REGION H
Water Planning Group

2026 REGIONAL WATER PLAN
VOLUME 2 – PART 3

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List of Abbreviations

AEM	Anion Exchange Membrane Electrolyzer
AMI	Automated Metering Infrastructure
ATR	Autothermal Reforming
AWWA	American Water Works Association
B&E	Bay and Estuary
BAWA	Baytown Area Water Authority
BBASC	Basin and Bay Area Stakeholder Committee
BBEST	Basin and Bay Expert Science Team
BEG	Bureau of Economic Geology
BMP	Best Management Practice
BRA	Brazos River Authority
BWA	Brazosport Water Authority
BWSC	Brazosport Water Supply Corporation
CCI	Construction Cost Index
CCUS	Carbon Capture, Utilization and Storage
CES	Center for Energy Studies
cfs	cubic feet per second
CHCRWA	Central Harris County Regional Water Authority
CLCND	Chambers-Liberty Counties Navigation District
CLCWA	Clear Lake City Water Authority
COA	Certificate of Adjudication
COH	City of Houston
CRP	Clean Rivers Program
CRU	Collective Reporting Unit
CWA	Coastal Water Authority
CWSRF	Clean Water State Revolving Fund
DCP	Drought Contingency Plan
DFC	Desired Future Condition
DOR	Drought of Record
DPC	Drought Preparedness Council
DWSRF	Drinking Water State Revolving Fund
DWW	Drinking Water Watch
EPA	Environmental Protection Agency
FBSD	Fort Bend Subsidence District
FSA	Farm Service Agency
FWSD	Fresh Water Supply District
GAM	Groundwater Availability Model
GCD	Groundwater Conservation District
GCWA	Gulf Coast Water Authority
GMA	Groundwater Management Area
gpcd	gallons per-capita daily
GRP	Groundwater Reduction Plan
H2Hubs	Regional Clean Hydrogen Program
H-GAC	Houston-Galveston Area Council
HGSD	Harris-Galveston Subsidence District
IIJA	Infrastructure Investment and Jobs Act

IFR	Infrastructure Finance Report
IMPLAN	Impact for Planning Analysis
IPC	Interregional Planning Council
IPP	Initially Prepared Plan
IRA	Inflation Reduction Act
IRENA	International Renewable Energy Agency
IWA	International Water Association
IWRP	Integrated Water Resource Plan
iWUD	Integrated Water Utility Database
LAWA	La Porte Area Water Authority
LNVA	Lower Neches Valley Authority
LSGCD	Lone Star Groundwater Conservation District
LVGUs	Large Volume Groundwater Users
MAG	Modeled Available Groundwater
MCL	maximum contaminant level
mgd	million gallons per day
mg/l	milligrams per liter
MSF	Management Supply Factor
msl	mean sea level
MUDs	Municipal Utility Districts
MWP	Major Water Provider
NCWA	North Channel Water Authority
NFBWA	North Fort Bend Water Authority
NHCRWA	North Harris County Regional Water Authority
NPC	National Petroleum Council
NREL	National Renewable Energy Laboratory
NWR	National Wildlife Refuge
PDSI	Palmer Drought Severity Index
PEM	Proton Exchange Membrane
PPI	Producer Price Index
PWS	Public Water Supply
Region G	Brazos G Regional Water Planning Group
Region I	East Texas Water Planning Group
RHWPG	Region H Water Planning Group
RWP	Regional Water Plan
RWPA	Regional Water Planning Area
RWPG	Regional Water Planning Group
SAM-Houston	Small Area Model Houston
SDC	State Data Center
SJRA	San Jacinto River Authority
SMR	Steam-Methane Reforming
SOEC	Solid Oxide Electrolyzer Cells
SWIFT	State Water Implementation Fund for Texas
SWP	State Water Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TDC	Texas Demographic Center
TDS	Total Dissolved Solids

TPWD	Texas Parks and Wildlife Department
TRA	Trinity River Authority
TSS	Total Suspended Solids
TTWP	Trans-Texas Water Program
TWC	Texas Water Code
TWDB	Texas Water Development Board
UCM	Unified Costing Model
UHCPP	University of Houston Center for Public Policy
UNESCO	United Nations Educational, Scientific and Cultural Organization
URS	Unique Reservoir Site
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USS	Unique Stream Segment
WAM	Water Availability Model
WCP	Water Conservation Plan
WHCRWA	West Harris County Regional Water Authority
WIF	Water Infrastructure Fund
WMS	Water Management Strategy
WRAP	Water Resources Analysis Package
WTP	Water Treatment Plant
WUD	Water Utility Database
WUG	Water User Group
WWP	Wholesale Water Provider
WWTP	Wastewater Treatment Plant

Water Measurements

Acre-foot (ac-ft) = 43,560 cubic feet = 325,851 gallons

Acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

Gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

Million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

APPENDIX 5B-A

WATER LOSS REDUCTION SAVINGS FOR MUNICIPAL WUGS

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Table 5B-A1 – Water Loss Reduction Savings for Municipal WUGs

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Alvin	19	56	80	80	80	80	0.6	1.8	2.5	2.4	2.5	2.4
Ames Minglewood WSC	1	3	5	7	8	9	0.7	2.2	3.7	5.1	5.6	6.0
Anahuac	4	12	18	24	31	37	1.8	5.4	8.0	10.7	13.1	15.6
Angleton	32	91	142	186	222	250	1.5	4.2	6.7	8.9	10.9	12.7
Austin County WSC	4	14	25	34	42	51	1.5	4.7	7.7	10.0	12.1	14.4
Bacliff MUD	0	0	0	0	0	0	0	0	0	0	0	0
Baker Road MUD	0	0	0	0	0	0	0	0	0	0	0	0
Baybrook MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Baytown	97	324	548	755	791	794	0.8	2.3	3.7	5.0	5.2	5.2
Bayview MUD	0	0	0	0	0	0	0	0	0	0	0	0
Bellaire	0	0	0	0	0	0	0	0	0	0	0	0
Bellville	0	0	0	0	0	0	0	0	0	0	0	0
Blaketree MUD 1 of Montgomery County	0	2	6	9	11	13	0	6.7	11.5	15.8	19.3	22.8
Blue Bell Manor Utility	0	0	0	0	0	0	0	0	0	0	0	0
Blue Ridge West MUD	0	0	0	0	0	0	0	0	0	0	0	0
Bolivar Peninsula SUD	12	36	57	76	94	109	3.6	10.6	16.8	22.3	27.5	31.8
Brazoria	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria County FWSD 1	1	3	5	6	7	9	1.1	2.9	4.9	5.9	6.8	8.8
Brazoria County MUD 2	15	46	75	105	131	152	3.5	10.1	16.0	21.4	26.3	30.7
Brazoria County MUD 21	4	12	18	18	18	18	0.8	2.2	3.3	3.3	3.3	3.3
Brazoria County MUD 22	3	8	8	8	9	9	1.0	2.5	2.5	2.5	2.7	2.6
Brazoria County MUD 25	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria County MUD 29	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria County MUD 3	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria County MUD 31	11	33	51	69	84	96	3.0	9.0	14.0	19.0	23.2	26.8
Brazoria County MUD 39	0	0	0	0	0	0	0	0	0	0	0	0
Brazoria County MUD 55	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Brazoria County MUD 6	0	0	0	0	0	0	0	0	0	0	0	0
Brookshire MWD	15	45	72	97	129	162	2.4	6.8	10.9	14.6	17.8	20.8
Buffalo	2	6	7	7	6	6	1.1	3.6	4.5	4.7	4.2	4.5
Bunker Hill Village	0	0	0	0	0	0	0	0	0	0	0	0
C C Water Works	0	0	0	0	0	0	0	0	0	0	0	0
Cape Royale UD	0	0	0	0	0	0	0	0	0	0	0	0
Centerville	1	3	5	5	5	5	1.0	3.1	5.3	5.3	5.4	5.6
Central Harris County Regional Water Authority	0	0	0	0	0	0	0	0	0	0	0	0
Chambers County MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Chateau Woods MUD	0	0	0	0	0	0	0	0	0	0	0	0
Chimney Hill MUD	0	0	0	0	0	0	0	0	0	0	0	0
Clear Brook City MUD	0	0	0	0	0	0	0	0	0	0	0	0
Clear Lake City Water Authority	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland	18	57	102	150	201	254	2.0	5.7	9.1	12.2	14.9	17.4
Clute	0	0	0	0	0	0	0	0	0	0	0	0
Concord-Robbins WSC	0	0	0	0	0	0	0	0	0	0	0	0
Conroe	0	0	0	0	0	0	0	0	0	0	0	0
Conroe Resort Utilities	1	4	7	9	12	16	1.2	4.4	7.1	8.4	10.5	13.0
Corinthian Point MUD 2	0	0	0	0	0	0	0	0	0	0	0	0
Country Terrace Water	0	0	0	0	0	0	0	0	0	0	0	0
County-Other, Austin	0	0	0	0	0	0	0	0	0	0	0	0
County-Other, Brazoria	154	473	813	1,125	1,433	1,735	1.4	3.9	6.2	8.3	10.2	11.9
County-Other, Chambers	43	182	425	744	1,144	1,645	1.6	4.5	7.1	9.4	11.6	13.5
County-Other, Fort Bend	207	1,069	2,596	4,448	6,754	9,238	1.4	4.1	6.5	8.7	10.7	12.5
County-Other, Galveston	25	74	122	168	208	224	0.9	2.4	3.9	5.2	6.3	6.7
County-Other, Harris	0	0	0	0	0	0	0	0	0	0	0	0
County-Other, Leon	5	12	16	18	16	12	1.5	4.2	7.2	9.7	11.4	13.9
County-Other, Liberty	77	298	619	1,036	1,522	2,094	1.3	3.6	5.7	7.7	9.4	10.9

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
County-Other, Madison	8	25	41	55	71	86	2.3	6.8	10.9	14.1	17.5	20.4
County-Other, Montgomery	203	767	1,523	2,349	3,175	3,641	0.9	2.4	3.9	5.2	6.3	6.8
County-Other, Polk	17	53	85	118	151	182	0.8	2.2	3.4	4.6	5.6	6.5
County-Other, San Jacinto	14	41	63	81	97	109	1.1	3.3	5.2	6.9	8.5	9.9
County-Other, Trinity[1]	1	2	3	3	3	3	0.5	1.1	1.8	1.9	2.0	2.1
County-Other, Walker	19	52	78	92	98	90	1.5	4.2	6.7	8.9	11.0	12.0
County-Other, Waller	28	100	218	392	615	885	1.0	2.9	4.6	6.1	7.5	8.8
Crosby MUD	9	30	48	67	87	91	1.2	3.5	5.6	7.5	9.1	9.6
Cut & Shoot	0	0	0	0	0	0	0	0	0	0	0	0
Daisetta	1	2	4	5	6	7	1.0	1.9	3.8	4.8	5.8	6.7
Danbury	0	0	0	0	0	0	0	0	0	0	0	0
Dayton	30	109	199	300	402	509	2.1	6.1	9.7	12.9	15.9	18.5
Deer Park	44	127	203	271	335	372	1.1	3.2	5.1	6.8	8.4	9.3
Devers	0	0	0	0	0	0	0	0	0	0	0	0
Dobbin Plantersville WSC	0	0	0	0	0	0	0	0	0	0	0	0
Dodge Oakhurst WSC	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Water	0	0	0	0	0	0	0	0	0	0	0	0
Douglas Utility	0	0	0	0	0	0	0	0	0	0	0	0
East Montgomery County MUD 6	0	0	0	0	0	0	0	0	0	0	0	0
East Plantation UD	0	0	0	0	0	0	0	0	0	0	0	0
El Dorado UD	0	0	0	0	0	0	0	0	0	0	0	0
Far Hills UD	0	0	0	0	0	0	0	0	0	0	0	0
First Colony MUD 9	0	0	0	0	0	0	0	0	0	0	0	0
Flo Community WSC	0	0	0	0	0	0	0	0	0	0	0	0
Forest Hills MUD	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County FWSD 1	6	28	51	70	89	109	0.5	1.5	2.4	3.2	3.9	4.6
Fort Bend County FWSD 2	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 115	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 116	6	20	30	30	31	31	1.3	3.7	5.5	5.4	5.5	5.4

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Fort Bend County MUD 121	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 128	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 129	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 131	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 140	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 149	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 152	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 155	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 158	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 162	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 23	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 24	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 25	19	55	88	118	147	151	1.3	3.8	5.9	7.9	9.8	9.9
Fort Bend County MUD 26	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 42	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 46	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 47	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 48	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 49	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 5	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County MUD 81	0	0	0	0	0	0	0	0	0	0	0	0
Fort Bend County WCID 2	69	212	352	487	536	555	1.6	4.4	7.0	9.4	10.0	10.0
Fort Bend County WCID 3	0	0	0	0	0	0	0	0	0	0	0	0
Freeport	18	50	79	102	122	136	1.6	4.4	7.1	9.4	11.5	13.3
Friendswood	84	246	397	536	665	784	1.7	4.8	7.7	10.2	12.5	14.6
Fulshear	0	0	0	0	0	0	0	0	0	0	0	0
G & W WSC	0	0	0	0	0	0	0	0	0	0	0	0
Galena Park	10	29	47	64	79	89	0.8	2.3	3.7	5.0	6.0	7.1
Galveston	313	897	1,444	1,943	2,400	2,819	4.9	13.9	22.1	29.5	36.2	42.2

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Galveston County FWSD 6	0	0	0	0	0	0	0	0	0	0	0	0
Galveston County MUD 12	0	0	0	0	0	0	0	0	0	0	0	0
Galveston County WCID 1	48	140	226	305	378	444	1.6	4.6	7.2	9.6	11.9	13.8
Galveston County WCID 12	10	30	48	65	80	94	2.6	7.6	11.9	16.0	19.5	22.8
Galveston County WCID 8	3	9	11	11	11	11	0.6	1.8	2.2	2.2	2.2	2.2
Glendale WSC	0	0	0	0	0	0	0	0	0	0	0	0
Grand Oaks MUD	0	0	0	0	0	0	0	0	0	0	0	0
Green Trails MUD	0	0	0	0	0	0	0	0	0	0	0	0
Greenwood UD	0	0	0	0	0	0	0	0	0	0	0	0
Groveton	2	5	6	8	9	9	2.3	6.2	8.3	12.0	14.8	16.4
Hardin WSC	0	1	1	1	1	1	0	0.2	0.2	0.2	0.2	0.2
Harris County FWSD 10A	3	8	13	17	21	24	1.0	2.6	4.3	5.6	6.9	8.1
Harris County FWSD 27	0	0	0	0	0	0	0	0	0	0	0	0
Harris County FWSD 58	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 106	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 11	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 119	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 122	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 132	12	35	54	54	56	57	1.6	4.6	6.9	6.8	6.9	6.9
Harris County MUD 148	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 151	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 152	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 153	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 154	9	25	40	48	50	50	0.8	2.1	3.3	3.9	4.0	3.9
Harris County MUD 180	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 189	3	5	5	5	6	6	0.7	1.2	1.2	1.2	1.3	1.3
Harris County MUD 216	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 221	3	9	13	13	13	14	0.5	1.4	2.0	2.0	1.9	2.1
Harris County MUD 23	3	9	14	19	23	23	0.7	2.1	3.3	4.4	5.4	5.4

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County MUD 261	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 278	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 290	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 321	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 342	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 344	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 345	9	26	41	56	71	83	2.1	6.0	9.4	12.8	15.6	18.2
Harris County MUD 36	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 361	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 372	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 400	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 412	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 420	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 46	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 49	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 494	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 5	7	20	32	43	54	65	1.0	2.7	4.2	5.6	6.9	8.1
Harris County MUD 50	5	14	23	31	40	48	1.2	3.4	5.4	7.1	8.8	10.3
Harris County MUD 504	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 55	16	47	74	98	121	142	0.9	2.7	4.2	5.7	7.0	8.1
Harris County MUD 58	2	4	6	6	6	6	1.0	1.9	2.9	2.9	2.9	2.9
Harris County MUD 6	2	6	6	6	6	6	0.5	1.4	1.4	1.4	1.4	1.4
Harris County MUD 8	0	0	0	0	0	0	0	0	0	0	0	0
Harris County MUD 96	0	0	0	0	0	0	0	0	0	0	0	0
Harris County UD 14	1	4	4	4	4	4	0.3	1.1	1.1	1.1	1.1	1.1
Harris County UD 15	4	10	16	19	19	20	1.0	2.4	3.8	4.5	4.4	4.6
Harris County WCID 1	14	41	67	91	119	140	1.5	4.2	6.6	8.9	10.9	12.8
Harris County WCID 133	0	0	0	0	0	0	0	0	0	0	0	0
Harris County WCID 156	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County WCID 161	0	0	0	0	0	0	0	0	0	0	0	0
Harris County WCID 50	0	0	0	0	0	0	0	0	0	0	0	0
Harris County WCID 70	1	2	2	2	2	2	0.6	1.2	1.2	1.2	1.2	1.2
Harris County WCID 74	0	0	0	0	0	0	0	0	0	0	0	0
Harris County WCID 89	6	17	27	36	41	41	1.1	3.1	5.0	6.6	7.6	7.6
Harris County WCID 96	0	0	0	0	0	0	0	0	0	0	0	0
Harris County WCID-Fondren Road	1	4	4	4	4	4	0.3	1.2	1.2	1.2	1.2	1.2
Harris-Montgomery Counties MUD 386	9	27	43	58	72	89	3.0	8.6	13.6	18.3	22.5	26.2
Hempstead	0	0	0	0	0	0	0	0	0	0	0	0
High Prairie WSC	0	0	0	0	0	0	0	0	0	0	0	0
Hillcrest Village	2	4	7	9	11	12	2.6	5.4	9.5	12.4	15.6	17.6
Hilltop Lakes WSC	0	0	0	0	0	0	0	0	0	0	0	0
Hilshire Village	0	0	0	0	0	0	0	0	0	0	0	0
Hitchcock	11	32	51	68	85	99	1.3	3.7	6.0	7.9	9.8	11.3
HMW SUD	0	0	0	0	0	0	0	0	0	0	0	0
Houston	4,843	14,216	23,155	31,263	38,198	44,730	1.8	5.2	8.3	11.1	13.6	15.9
Humble	30	89	162	187	193	196	1.1	3.2	5.2	5.6	5.6	5.6
Huntsville	0	0	0	0	0	0	0	0	0	0	0	0
Jacinto City	1	1	1	1	1	1	0.1	0.1	0.1	0.1	0.1	0.1
Jamaica Beach	0	0	0	0	0	0	0	0	0	0	0	0
Jersey Village	0	0	0	0	0	0	0	0	0	0	0	0
Jewett	0	0	0	0	0	0	0	0	0	0	0	0
Johnston Water Utility	0	0	0	0	0	0	0	0	0	0	0	0
Katy	0	0	0	0	0	0	0	0	0	0	0	0
Keenan WSC	0	0	0	0	0	0	0	0	0	0	0	0
Kendleton	0	0	0	0	0	0	0	0	0	0	0	0
Kings Manor MUD	0	0	0	0	0	0	0	0	0	0	0	0
Kirkmont MUD	0	0	0	0	0	0	0	0	0	0	0	0
La Marque	43	129	212	288	358	422	2.0	5.7	9.1	12.1	14.8	17.3

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
La Porte	0	0	0	0	0	0	0	0	0	0	0	0
Lake Bonanza WSC	0	0	0	0	0	0	0	0	0	0	0	0
Lake Conroe Hills MUD	1	5	8	11	14	14	0.5	2.2	3.4	4.6	5.6	5.4
Lake Jackson	53	148	233	304	365	410	1.8	5.0	8.0	10.7	13.1	15.3
Lake Livingston WSC	36	110	182	249	316	384	2.2	6.2	10.0	13.2	16.1	18.9
Lake MUD	0	0	0	0	0	0	0	0	0	0	0	0
Lazy River Improvement District	0	0	0	0	0	0	0	0	0	0	0	0
League City	0	0	0	0	0	0	0	0	0	0	0	0
Leggett WSC	0	0	0	0	0	0	0	0	0	0	0	0
Liberty	18	51	83	113	140	165	2.0	5.5	8.7	11.6	14.2	16.6
Liberty County FWSD 1 Hull	0	0	0	0	0	0	0	0	0	0	0	0
Livingston	42	130	214	298	380	464	5.6	16.1	25.6	34.3	42.0	49.1
Longhorn Town UD	0	0	0	0	0	0	0	0	0	0	0	0
Luce Bayou PUD	1	4	6	8	10	11	2.0	4.1	6.1	8.1	10.1	11.0
Madisonville	14	40	64	85	105	122	2.9	8.3	13.3	17.7	21.9	25.5
Magnolia	0	0	0	0	0	0	0	0	0	0	0	0
Manvel	0	0	0	0	0	0	0	0	0	0	0	0
Mason Creek UD	0	0	0	0	0	0	0	0	0	0	0	0
Meadowcreek MUD	0	0	0	0	0	0	0	0	0	0	0	0
Meadows Place	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Point UD	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Villages Water Authority	0	0	0	0	0	0	0	0	0	0	0	0
Mercy WSC	5	12	19	25	29	34	0.9	2.3	3.7	5.0	5.9	7.1
Missouri City	0	0	0	0	0	0	0	0	0	0	0	0
Mont Belvieu	46	167	278	459	681	953	3.6	10.3	16.4	21.9	26.8	31.3
Montgomery	5	16	27	36	36	37	1.6	3.9	6.3	8.2	8.1	8.2
Montgomery County MUD 105	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 112	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 115	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Montgomery County MUD 119	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 126	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 127	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 137	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 139	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 15	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 18	13	41	67	79	82	84	2.5	7.3	11.5	13.2	13.2	13.1
Montgomery County MUD 19	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 24	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 56	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 8	9	27	45	62	74	77	1.9	5.6	9.1	12.1	14.0	14.1
Montgomery County MUD 83	4	11	18	25	31	38	1.6	4.3	6.8	9.1	11.0	13.0
Montgomery County MUD 84	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 88	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 89	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 9	15	45	74	103	123	127	2.7	8.0	12.7	17.1	19.7	19.7
Montgomery County MUD 94	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 95	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 98	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County MUD 99	2	8	14	20	25	25	1.2	4.3	6.5	8.9	10.2	10.1
Montgomery County UD 2	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County UD 3	5	16	24	25	25	26	2.0	6.1	8.8	8.8	8.5	8.5
Montgomery County UD 4	7	20	29	30	32	33	1.8	5.0	7.0	7.0	7.2	7.1
Montgomery County WCID 1	0	0	0	0	0	0	0	0	0	0	0	0
Morgans Point	0	0	0	0	0	0	0	0	0	0	0	0
Moscow WSC	0	0	0	0	0	0	0	0	0	0	0	0
Mount Houston Road MUD	0	0	0	0	0	0	0	0	0	0	0	0
MSEC Enterprises	0	0	0	0	0	0	0	0	0	0	0	0
Nassau Bay	11	31	49	65	80	80	1.8	5.1	8.0	10.5	12.9	13.0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Needville	0	0	0	0	0	0	0	0	0	0	0	0
New Caney MUD	13	44	80	113	122	127	0.7	1.8	2.9	3.7	3.7	3.7
New Waverly	0	0	0	0	0	0	0	0	0	0	0	0
Newport MUD	0	0	0	0	0	0	0	0	0	0	0	0
Nitsch and Son Utility	0	0	0	0	0	0	0	0	0	0	0	0
Normangee	0	0	0	0	0	0	0	0	0	0	0	0
North Belt UD	0	0	0	0	0	0	0	0	0	0	0	0
North Channel Water Authority	117	345	578	794	976	1,148	0.9	2.7	4.2	5.6	6.9	8.1
North Forest MUD	0	0	0	0	0	0	0	0	0	0	0	0
North Fort Bend Water Authority	495	1,585	2,718	3,861	4,113	4,297	1.3	3.6	5.8	7.7	7.8	7.9
North Green MUD	0	0	0	0	0	0	0	0	0	0	0	0
North Harris County Regional Water Auth.	0	0	0	0	0	0	0	0	0	0	0	0
North Zulch MUD	3	9	15	20	25	29	1.3	4.0	6.7	8.9	11.2	12.9
Northeast Harris County MUD 1	3	9	14	19	24	29	5.3	15.8	24.6	33.3	41.9	48.3
Northwest Harris County MUD 16	0	0	0	0	0	0	0	0	0	0	0	0
Oak Hollow Utility	0	0	0	0	0	0	0	0	0	0	0	0
Oak Ridge North	10	35	59	88	108	126	2.8	8.3	13.3	17.7	21.9	25.5
Onalaska WSC	0	0	0	0	0	0	0	0	0	0	0	0
One Five O WSC	3	9	15	19	23	26	1.1	3.4	5.8	7.4	9.1	10.5
Oyster Creek	6	17	27	35	42	46	4.4	12.6	20.1	27.0	33.8	39.0
P B & S C WSC	0	0	0	0	0	0	0	0	0	0	0	0
Palmer Plantation MUD 1	1	1	1	1	1	1	0.5	0.5	0.5	0.5	0.5	0.4
Palmer Plantation MUD 2	1	1	1	1	1	1	0.3	0.3	0.3	0.3	0.3	0.3
Panorama Village	4	12	17	18	18	19	1.2	3.5	4.8	4.9	4.8	4.9
Parkway MUD	0	0	0	0	0	0	0	0	0	0	0	0
Pasadena	0	0	0	0	0	0	0	0	0	0	0	0
Pattison WSC	5	14	23	32	40	48	3.0	8.3	13.0	17.6	21.4	25.2
Patton Village	0	0	0	0	0	0	0	0	0	0	0	0
Pearland	158	500	824	1,142	1,332	1,353	0.9	2.6	4.2	5.6	6.3	6.3

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Pecan Grove MUD 1	16	50	61	62	62	63	1.1	3.2	3.8	3.8	3.7	3.7
Pennington WSC	0	0	0	0	0	0	0	0	0	0	0	0
Phelps SUD	0	0	0	0	0	0	0	0	0	0	0	0
Pine Village PUD	0	0	0	0	0	0	0	0	0	0	0	0
Pinehurst Decker Prairie WSC	2	8	15	24	32	39	1.2	3.8	5.9	7.9	9.8	11.4
Pinewood Community	0	0	0	0	0	0	0	0	0	0	0	0
Plantation MUD	1	1	1	1	1	1	0.2	0.2	0.2	0.2	0.2	0.2
Point Aquarius MUD	0	0	0	0	0	0	0	0	0	0	0	0
Porter SUD	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M University	0	0	0	0	0	0	0	0	0	0	0	0
Providence WSC	0	0	0	0	0	0	0	0	0	0	0	0
Quadvest	0	0	0	0	0	0	0	0	0	0	0	0
Quail Valley UD	14	40	64	91	107	111	1.1	3.0	4.8	6.4	7.3	7.4
Ranch Crest Water	0	0	0	0	0	0	0	0	0	0	0	0
Rayford Road MUD	0	0	0	0	0	0	0	0	0	0	0	0
Raywood WSC	2	5	9	12	16	20	2.5	6.3	11.3	14.7	18.2	20.5
Richmond	0	0	0	0	0	0	0	0	0	0	0	0
Richwood	0	0	0	0	0	0	0	0	0	0	0	0
River Plantation MUD	0	0	0	0	0	0	0	0	0	0	0	0
Riverside SUD	8	24	41	59	79	101	1.4	3.9	6.1	8.1	10.1	11.8
Rolling Fork PUD	0	0	0	0	0	0	0	0	0	0	0	0
Roman Forest Consolidated MUD	2	8	17	29	39	46	1.1	3.3	5.5	7.3	8.8	10.4
Rosenberg	53	185	344	506	663	818	0.9	2.5	4.0	5.3	6.5	7.6
Royal Valley Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Sagemeadow UD	0	0	0	0	0	0	0	0	0	0	0	0
San Jacinto SUD	0	0	0	0	0	0	0	0	0	0	0	0
San Leon MUD	0	0	0	0	0	0	0	0	0	0	0	0
Seabrook	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Sealy	0	0	0	0	0	0	0	0	0	0	0	0
Sedona Lakes MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Sequoia Improvement District	2	4	7	9	11	13	2.0	4.0	7.0	9.0	11.1	13.1
Shenandoah	14	48	79	82	83	83	2.4	6.9	10.9	10.9	10.9	10.9
Shepherd	0	0	0	0	0	0	0	0	0	0	0	0
Shoreacres	8	23	37	50	62	72	4.7	13.4	21.4	28.9	35.6	41.2
Sienna Plantation	0	0	0	0	0	0	0	0	0	0	0	0
Soda WSC	3	10	16	24	30	37	1.3	4.1	6.3	9.1	10.9	12.9
South Cleveland WSC	3	7	9	11	14	16	0.4	0.5	0.5	0.5	0.5	0.5
South Houston	0	0	0	0	0	0	0	0	0	0	0	0
Southeast WSC	0	0	0	0	0	0	0	0	0	0	0	0
Southern Montgomery County MUD	0	0	0	0	0	0	0	0	0	0	0	0
Southern Water	3	8	10	10	10	10	0.6	1.5	1.7	1.7	1.7	1.7
Southside Place	2	5	9	10	10	10	0.9	2.3	4.1	4.6	4.7	4.8
Southwest Harris County MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Splendora	14	50	100	169	243	289	1.1	3.0	4.7	6.3	7.8	9.1
Spring Creek UD	0	0	0	0	0	0	0	0	0	0	0	0
Spring Meadows MUD	0	0	0	0	0	0	0	0	0	0	0	0
Spring Valley	8	24	38	51	54	54	1.7	4.8	7.6	10.2	10.9	11.0
Stanley Lake MUD	0	0	0	0	0	0	0	0	0	0	0	0
Suburban Utility	7	20	40	56	70	82	1.0	2.8	4.4	5.8	7.1	8.3
Sugar Land	0	0	0	0	0	0	0	0	0	0	0	0
Sunbelt FWSD	21	62	100	135	164	175	0.7	2.0	3.2	4.2	5.2	5.5
Surfside Beach	0	0	0	0	0	0	0	0	0	0	0	0
Sweeny	0	0	0	0	0	0	0	0	0	0	0	0
T & W Water Service	0	0	0	0	0	0	0	0	0	0	0	0
Tarkington SUD	3	8	8	9	9	9	0.5	1.3	1.2	1.4	1.3	1.3
TDCJ Darrington Unit	0	0	0	0	0	0	0	0	0	0	0	0
TDCJ Ferguson Unit	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
TDCJ Jester Units	0	0	0	0	0	0	0	0	0	0	0	0
TDCJ Ramsey Area	0	0	0	0	0	0	0	0	0	0	0	0
Tempe WSC 1	0	0	0	0	0	0	0	0	0	0	0	0
Texas City	56	165	269	366	407	411	0.9	2.5	3.9	5.2	5.7	5.7
The Commons Water Supply	4	12	20	26	32	36	1.2	3.6	6.0	7.8	9.6	10.8
The Woodlands	169	505	822	1,108	1,207	1,332	1.5	4.3	6.8	9.0	9.5	9.5
Thunderbird UD	0	0	0	0	0	0	0	0	0	0	0	0
Tomball	29	89	161	226	242	248	1.6	4.4	7.0	9.3	9.3	9.3
Trail of the Lakes MUD	0	0	0	0	0	0	0	0	0	0	0	0
Trinity	0	0	0	0	0	0	0	0	0	0	0	0
Trinity Bay Conservation District	27	80	139	194	254	316	2.9	7.7	12.4	16.5	20.4	23.6
Trinity Rural WSC	0	0	0	0	0	0	0	0	0	0	0	0
Valley Ranch MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Varner Creek UD	0	0	0	0	0	0	0	0	0	0	0	0
Walker County SUD	0	0	0	0	0	0	0	0	0	0	0	0
Waller	0	0	0	0	0	0	0	0	0	0	0	0
Wallis	0	0	0	0	0	0	0	0	0	0	0	0
Waterwood MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Webster	28	82	130	174	215	250	2.2	6.3	9.9	13.2	16.3	19.0
West Columbia	3	3	3	3	3	3	0.6	0.6	0.6	0.6	0.7	0.7
West End WSC	2	7	12	15	19	22	0.8	2.8	4.9	6.2	7.8	9.1
West Hardin WSC	0	0	0	0	0	0	0	0	0	0	0	0
West Harris County MUD 6	0	0	0	0	0	0	0	0	0	0	0	0
West Harris County Regional Water Auth.	0	0	0	0	0	0	0	0	0	0	0	0
West University Place	15	24	24	24	23	23	0.9	1.4	1.4	1.4	1.3	1.4
Westfield Garden Park	0	0	0	0	0	0	0	0	0	0	0	0
Westwood North WSC	0	0	0	0	0	0	0	0	0	0	0	0
Westwood Shores MUD	1	2	4	5	5	6	1.1	2.4	5.2	6.8	7.1	9.0
White Oak WSC	0	0	0	0	0	0	0	0	0	0	0	0

Water User Group	Water Loss Reduction Savings (ac ft/yr)						Water Loss Reduction Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Willis	9	26	44	62	80	96	1.2	3.3	5.2	7.0	8.7	10.1
Willow Creek Farms MUD	1	1	1	1	1	1	0.2	0.2	0.2	0.2	0.2	0.2
Windfern Forest Utility District	0	0	0	0	0	0	0	0	0	0	0	0
Wood Branch Village	0	0	0	0	0	0	0	0	0	0	0	0
Wood Trace MUD 1	0	0	0	0	0	0	0	0	0	0	0	0
Woodcreek MUD	0	0	0	0	0	0	0	0	0	0	0	0
Woodcreek Water of Liberty	0	0	0	0	0	0	0	0	0	0	0	0
Woodland Oaks Utility	0	0	0	0	0	0	0	0	0	0	0	0
Woodridge MUD	0	0	0	0	0	0	0	0	0	0	0	0

1. Vaues reflect recommended conservation using the Region H Water Loss methodology. The primary interregional split of this WUG is located in Region I, and loss allocations for the WUG are made by Region I in the TWDB DB27 database. Values shown in the table for this WUG may therefore vary slightly from the data in DB27.

APPENDIX 5B-B

ADVANCED CONSERVATION SAVINGS FOR MUNICIPAL WUGS

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Table 5B-B1 – Advanced Conservation Savings for Municipal WUGs

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Alvin	104	203	239	279	300	355	3.5	6.6	7.3	8.5	9.2	10.9
Ames Minglewood WSC	5	8	8	10	11	13	3.7	5.9	5.9	7.4	7.7	8.6
Anahuac	8	12	13	15	17	20	3.6	5.4	5.8	6.7	7.2	8.4
Angleton	70	146	165	187	197	231	3.2	6.8	7.7	9.0	9.7	11.8
Austin County WSC	11	18	21	25	27	31	4.2	6.0	6.4	7.4	7.8	8.8
Bacliff MUD	27	48	54	62	68	82	2.7	4.6	5.0	5.7	6.2	7.4
Baker Road MUD	7	9	10	10	11	13	6.2	7.8	8.7	8.7	8.9	10.1
Baybrook MUD 1	7	11	13	14	12	13	2.7	4.0	4.6	5.0	4.1	4.3
Baytown	429	984	1,219	1,444	1,547	1,773	3.6	7.1	8.3	9.5	10.2	11.6
Bayview MUD	5	9	11	13	14	17	3.1	5.2	6.1	7.1	7.5	9.1
Bellaire	116	195	215	242	264	298	5.8	9.6	10.6	11.9	13.2	15.0
Bellville	33	54	64	67	64	66	6.8	11.0	12.6	13.0	12.3	12.5
Blaketree MUD 1 of Montgomery County	0	6	11	16	17	18	0.0	20.2	21.1	28.1	29.8	31.6
Blue Bell Manor Utility	13	19	21	24	25	29	3.0	4.4	4.7	5.3	5.6	6.5
Blue Ridge West MUD	29	43	47	55	60	71	3.6	5.3	5.7	6.3	6.7	7.8
Bolivar Peninsula SUD	52	90	102	114	119	134	15.5	26.6	30.0	33.4	34.8	39.1
Brazoria	13	21	23	26	27	32	4.1	6.7	7.3	8.4	8.9	11.0
Brazoria County FWSD 1	3	5	5	6	6	8	3.3	4.9	4.9	5.9	5.9	7.8
Brazoria County MUD 2	37	46	50	54	57	61	8.6	10.1	10.7	11.0	11.5	12.3
Brazoria County MUD 21	22	33	36	40	42	46	4.1	6.0	6.6	7.3	7.6	8.4
Brazoria County MUD 22	15	30	36	37	34	36	4.8	9.4	11.3	11.6	10.1	10.4
Brazoria County MUD 25	12	18	20	22	24	28	2.5	3.6	4.0	4.4	4.7	5.4
Brazoria County MUD 29	15	26	30	34	37	45	3.1	5.0	5.8	6.5	6.9	8.2
Brazoria County MUD 3	20	28	31	35	38	44	4.3	5.8	6.4	7.0	7.4	8.4
Brazoria County MUD 31	25	34	36	39	41	45	6.8	9.3	9.9	10.7	11.3	12.6

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Brazoria County MUD 39	17	22	23	26	28	31	9.0	10.6	11.1	11.8	12.2	13.3
Brazoria County MUD 55	14	22	24	26	27	30	7.0	11.0	12.2	13.3	14.0	16.0
Brazoria County MUD 6	38	50	55	59	62	68	4.7	5.8	6.3	6.5	6.7	7.3
Brookshire MWD	26	44	50	54	55	63	4.1	6.7	7.6	8.1	7.6	8.1
Buffalo	12	20	22	22	20	21	6.8	12.0	14.1	14.7	14.1	15.7
Bunker Hill Village	40	50	53	56	58	61	9.1	10.8	11.4	12.1	12.5	13.2
C C Water Works	8	15	23	32	43	59	3.0	3.9	4.4	4.8	5.3	6.0
Cape Royale UD	7	11	12	13	14	15	10.7	16.9	19.0	21.2	23.5	26.1
Centerville	6	13	15	15	14	14	6.1	13.5	15.8	16.0	15.2	15.6
Central Harris County Regional Water Auth.	175	329	368	430	482	594	2.8	5.3	5.8	6.7	7.4	8.9
Chambers County MUD 1	13	20	23	28	33	41	2.2	3.1	3.3	3.7	4.0	4.6
Chateau Woods MUD	12	23	27	32	35	42	3.5	5.0	5.8	6.7	7.2	8.4
Chimney Hill MUD	18	28	30	34	36	43	3.0	4.7	5.1	5.8	6.1	7.3
Clear Brook City MUD	70	133	147	170	188	229	3.1	5.8	6.4	7.4	8.1	9.9
Clear Lake City Water Authority	340	549	607	691	770	883	4.7	7.5	8.2	9.3	10.3	11.9
Cleveland	43	74	100	140	161	196	4.8	7.4	8.9	11.4	12.0	13.4
Clute	50	84	79	79	75	77	4.4	7.5	7.1	7.3	7.2	7.7
Concord-Robbins WSC	10	16	15	14	13	13	5.0	9.3	10.9	11.8	13.4	18.0
Conroe	476	962	1584	2,146	2,420	2,964	4.3	7.2	9.4	10.6	10.9	12.2
Conroe Resort Utilities	5	9	12	14	13	15	5.9	10.0	12.2	13.1	11.3	12.2
Corinthian Point MUD 2	5	7	9	11	12	13	7.1	9.1	9.9	11.5	12.1	12.6
Country Terrace Water	6	10	11	13	14	17	3.9	6.5	7.1	8.4	9.1	11.1
County-Other, Austin	70	122	137	160	175	209	4.2	7.1	7.8	9.1	9.9	11.8
County-Other, Brazoria	473	762	893	1,050	1,174	1,418	4.2	6.3	6.8	7.8	8.4	9.7
County-Other, Chambers	77	142	224	329	440	617	2.8	3.5	3.7	4.2	4.4	5.1
County-Other, Fort Bend	559	1,377	2,345	3,525	4,762	6,630	3.9	5.3	5.9	6.9	7.6	9.0

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
County-Other, Galveston	95	149	168	194	212	249	3.3	4.9	5.3	6.0	6.4	7.5
County-Other, Harris	788	1,250	1,484	1,732	1,905	2,212	3.2	4.2	4.5	5.0	5.4	6.2
County-Other, Leon	11	17	15	13	12	10	3.2	5.9	6.8	7.0	8.6	11.6
County-Other, Liberty	242	488	699	1,001	1,320	1,838	3.9	5.9	6.5	7.4	8.1	9.6
County-Other, Madison	15	22	25	28	31	37	4.4	6.0	6.6	7.2	7.6	8.8
County-Other, Montgomery	791	1,480	2,023	2,662	3,202	4,007	3.3	4.7	5.1	5.8	6.4	7.5
County-Other, Polk	46	70	78	89	99	117	2.5	3.6	3.9	4.3	4.6	5.3
County-Other, San Jacinto	33	46	48	51	53	58	2.6	3.7	4.0	4.4	4.7	5.3
County-Other, Trinity[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
County-Other, Walker	62	81	82	81	75	73	4.8	6.6	7.0	7.9	8.4	9.7
County-Other, Waller	94	170	248	373	519	747	3.5	5.0	5.2	5.8	6.4	7.4
Crosby MUD	33	57	67	72	72	76	4.3	6.7	7.8	8.1	7.6	8.0
Cut & Shoot	35	83	112	150	185	240	3.0	5.7	6.5	7.6	8.5	10.7
Daisetta	4	6	6	7	8	9	3.8	5.8	5.8	6.7	7.7	8.6
Danbury	6	10	11	12	13	15	3.2	5.3	5.8	6.4	7.1	8.4
Dayton	80	149	191	242	288	353	5.6	8.4	9.3	10.4	11.4	12.8
Deer Park	179	320	359	409	453	522	4.6	8.1	9.0	10.3	11.3	13.1
Devers	4	5	5	6	6	7	6.6	8.2	8.2	9.9	9.8	11.4
Dobbin Plantersville WSC	22	50	91	124	140	147	2.0	2.8	3.7	4.2	4.3	4.2
Dodge Oakhurst WSC	10	17	23	31	40	55	2.8	4.2	4.6	4.9	5.2	6.0
Domestic Water	5	8	10	12	14	17	3.2	5.1	6.2	6.8	7.3	8.7
Douglas Utility	7	8	8	9	9	10	2.9	3.3	3.2	3.6	3.7	4.0
East Montgomery County MUD 6	9	14	16	22	27	33	3.7	5.5	5.5	6.2	6.7	8.3
East Plantation UD	7	9	13	17	19	21	5.3	6.7	6.8	7.7	8.8	9.6
El Dorado UD	12	18	20	23	26	30	3.2	4.6	4.8	5.4	6.0	6.8
Far Hills UD	9	16	21	25	29	34	6.8	9.5	10.8	11.8	12.7	14.3

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
First Colony MUD 9	39	57	64	73	79	90	4.5	6.4	6.9	7.5	7.7	8.5
Flo Community WSC	14	21	23	25	26	30	4.1	6.3	7.2	8.0	8.5	10.1
Forest Hills MUD	9	13	14	16	17	20	2.7	4.0	4.3	4.9	5.2	6.2
Fort Bend County FWSD 1[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Fort Bend County FWSD 2	16	24	27	32	36	47	1.9	2.7	2.8	3.2	3.4	4.2
Fort Bend County MUD 115	16	20	24	25	26	27	9.6	11.9	13.0	13.3	13.4	13.6
Fort Bend County MUD 116	26	40	44	49	51	57	5.5	7.3	8.0	8.8	9.0	9.9
Fort Bend County MUD 121	14	20	22	24	26	30	3.3	4.7	5.2	5.6	6.1	7.0
Fort Bend County MUD 128	71	108	117	132	149	173	5.6	8.4	9.0	10.2	11.3	12.8
Fort Bend County MUD 129	33	43	46	50	53	60	5.5	7.1	7.5	8.0	8.3	9.0
Fort Bend County MUD 131	10	18	21	24	29	36	5.8	9.8	10.9	12.2	12.9	15.1
Fort Bend County MUD 140	12	17	18	20	23	28	4.7	6.7	7.0	7.8	7.9	8.7
Fort Bend County MUD 149	39	47	51	54	57	62	6.8	8.1	8.6	9.0	9.5	10.2
Fort Bend County MUD 152	20	28	30	34	37	42	5.1	7.2	7.6	8.3	8.6	9.7
Fort Bend County MUD 155	19	30	39	50	59	70	4.1	5.4	5.7	6.4	6.9	7.7
Fort Bend County MUD 158	12	18	22	26	30	35	4.4	5.9	6.3	6.7	7.2	8.0
Fort Bend County MUD 162	9	14	16	20	25	34	2.8	4.4	4.6	5.3	5.3	6.6
Fort Bend County MUD 23	57	112	125	147	165	202	3.5	6.6	7.4	8.6	9.6	11.7
Fort Bend County MUD 24	10	17	19	21	23	27	3.0	4.6	5.1	5.7	6.2	7.3
Fort Bend County MUD 25	73	122	136	155	174	202	5.1	8.3	9.2	10.4	11.6	13.3
Fort Bend County MUD 26	20	31	35	41	46	55	3.2	4.8	5.2	5.8	6.3	7.4
Fort Bend County MUD 42	20	30	34	37	40	45	4.7	6.7	7.4	7.9	8.3	9.1
Fort Bend County MUD 46	17	25	29	32	32	34	6.1	8.2	8.9	9.6	9.6	10.1
Fort Bend County MUD 47	10	17	18	21	22	27	3.6	6.2	6.5	7.6	8.0	9.2
Fort Bend County MUD 48	16	24	27	31	35	42	3.4	5.1	5.7	6.1	6.8	8.0
Fort Bend County MUD 49	5	7	8	9	10	12	5.1	6.9	7.9	8.9	8.9	10.7

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Fort Bend County MUD 5	12	21	26	31	34	41	2.7	4.2	4.6	5.3	5.7	6.9
Fort Bend County MUD 81	37	44	64	84	98	112	12.9	15.3	15.2	16.3	17.3	18.5
Fort Bend County WCID 2	249	405	466	528	571	658	5.6	8.5	9.3	10.2	10.7	11.8
Fort Bend County WCID 3	8	10	10	10	11	12	11.6	14.4	14.4	14.4	14.7	15.3
Freeport	49	94	102	89	81	83	4.2	8.3	9.1	8.2	7.6	8.1
Friendswood	242	425	479	551	617	717	4.9	8.3	9.2	10.5	11.6	13.4
Fulshear	138	346	453	544	628	750	4.8	7.3	9.4	11.0	12.2	14.3
G & W WSC[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Galena Park	31	61	62	63	63	61	2.5	4.9	4.9	4.9	4.8	4.9
Galveston	531	909	1,008	1,094	1,086	1,209	8.3	14.1	15.4	16.6	16.4	18.1
Galveston County FWSD 6	9	15	17	19	20	23	7.3	12.1	13.7	15.3	16.1	18.5
Galveston County MUD 12	14	23	25	28	31	35	5.4	8.9	9.7	10.9	12.0	13.6
Galveston County WCID 1	99	201	232	271	296	360	3.3	6.5	7.4	8.6	9.3	11.2
Galveston County WCID 12	23	36	42	44	42	44	6.0	9.1	10.4	10.8	10.3	10.7
Galveston County WCID 8	18	31	35	40	44	52	3.8	6.3	7.0	8.0	8.8	10.3
Glendale WSC	4	6	6	7	7	7	6.7	10.7	11.5	14.1	14.8	15.7
Grand Oaks MUD	5	8	9	10	12	14	3.9	5.9	6.5	7.2	8.4	9.6
Green Trails MUD	15	21	23	24	25	27	6.8	9.3	10.2	10.6	10.8	11.5
Greenwood UD	27	47	47	47	46	46	2.4	4.2	4.2	4.2	4.1	4.1
Groveton	3	5	6	6	5	6	6.0	10.7	13.7	14.2	12.4	15.6
Hardin WSC	18	29	32	37	41	50	3.8	6.1	6.5	7.4	7.9	9.2
Harris County FWSD 1-A	8	13	14	16	17	20	2.7	4.3	4.6	5.3	5.6	6.7
Harris County FWSD 27	9	15	17	20	24	28	2.7	3.8	4.1	4.7	4.9	6.0
Harris County FWSD 58	11	16	18	19	21	23	5.9	8.6	9.6	10.2	11.2	12.3
Harris County MUD 106	19	28	31	35	39	44	3.8	5.5	5.9	6.5	7.0	7.8
Harris County MUD 11	12	19	20	23	24	28	2.9	4.6	4.8	5.5	5.8	6.8

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County MUD 119	22	31	34	37	40	45	2.9	4.0	4.4	4.8	5.2	5.8
Harris County MUD 122	4	7	8	9	9	11	2.6	4.5	5.1	5.8	5.7	6.6
Harris County MUD 132	47	64	71	76	79	85	6.4	8.5	9.1	9.6	9.7	10.3
Harris County MUD 148	20	33	39	46	51	60	2.9	4.6	5.0	5.6	6.2	7.3
Harris County MUD 151	33	47	51	57	62	70	4.4	6.1	6.5	7.2	7.5	8.4
Harris County MUD 152	31	46	52	58	65	76	3.2	4.7	5.1	5.7	6.1	7.1
Harris County MUD 153	44	70	80	86	88	96	4.4	6.8	7.6	8.1	8.0	8.7
Harris County MUD 154	40	70	78	91	102	124	3.4	5.9	6.4	7.5	8.1	9.8
Harris County MUD 180	17	27	30	34	37	44	2.5	3.8	4.2	4.8	5.1	5.9
Harris County MUD 189	12	16	17	18	19	21	2.9	3.8	4.0	4.1	4.2	4.5
Harris County MUD 216	10	13	13	14	13	14	3.6	4.6	4.6	5.0	4.6	5.0
Harris County MUD 221	16	23	25	28	31	36	2.5	3.6	3.8	4.3	4.6	5.3
Harris County MUD 23	13	20	21	24	26	30	3.0	4.7	4.9	5.6	6.1	7.1
Harris County MUD 261	8	11	12	13	14	15	6.8	9.0	9.6	10.3	11.1	11.9
Harris County MUD 278	33	53	65	102	119	147	3.0	4.7	5.4	8.3	9.6	11.8
Harris County MUD 290	35	54	66	100	116	142	3.2	4.9	5.6	8.3	9.4	11.3
Harris County MUD 321	5	7	9	9	8	7	3.6	4.6	5.7	5.7	5.1	4.5
Harris County MUD 342	19	26	32	38	41	45	4.0	5.4	5.5	6.0	6.4	7.0
Harris County MUD 344	28	42	46	49	51	55	5.6	6.9	7.6	8.1	8.4	9.0
Harris County MUD 345	25	33	35	38	42	46	5.8	7.6	8.1	8.7	9.2	10.1
Harris County MUD 36	15	25	36	41	38	36	7.2	11.5	12.1	12.4	11.4	10.5
Harris County MUD 361	20	31	35	40	44	52	3.7	5.6	6.0	6.8	7.2	8.5
Harris County MUD 372	19	25	27	29	31	34	6.6	8.2	8.8	9.5	9.8	10.4
Harris County MUD 400	56	124	167	219	226	254	5.3	11.5	14.6	18.8	18.7	20.8
Harris County MUD 412	25	36	43	49	52	58	5.2	7.3	7.6	8.3	8.6	9.5
Harris County MUD 420	5	8	9	10	11	13	2.6	4.2	4.5	5.0	5.6	6.6

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County MUD 46	19	26	28	30	31	34	3.7	5.1	5.5	5.9	6.1	6.7
Harris County MUD 49	28	45	51	59	65	77	2.8	4.4	4.8	5.4	5.9	7.0
Harris County MUD 494	13	22	25	29	33	39	4.0	6.7	7.1	8.1	8.9	10.4
Harris County MUD 5	18	28	32	36	40	48	2.4	3.7	4.2	4.7	5.1	6.0
Harris County MUD 50	15	23	26	30	34	41	3.7	5.6	6.1	6.9	7.5	8.8
Harris County MUD 504	13	19	21	23	25	29	2.8	4.2	4.6	5.0	5.4	6.3
Harris County MUD 55	53	102	113	131	145	177	3.0	5.8	6.5	7.6	8.3	10.1
Harris County MUD 58	6	8	9	10	10	11	2.9	3.9	4.4	4.8	4.8	5.3
Harris County MUD 6	13	20	22	25	26	31	3.1	4.8	5.2	5.9	6.2	7.5
Harris County MUD 8	13	18	21	23	25	28	2.3	3.1	3.4	3.6	4.0	4.5
Harris County MUD 96	24	38	44	51	56	66	2.5	4.0	4.3	4.8	5.3	6.2
Harris County UD 14[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Harris County UD 15	15	21	23	25	26	29	3.6	5.0	5.5	5.9	6.0	6.6
Harris County WCID 1	37	56	64	71	76	86	3.9	5.8	6.3	6.9	7.0	7.8
Harris County WCID 133	20	29	31	35	37	42	2.9	4.1	4.4	4.9	5.2	5.9
Harris County WCID 156	5	6	7	7	8	8	5.5	6.6	7.7	7.7	8.8	8.8
Harris County WCID 161	6	8	9	10	10	12	3.8	5.1	5.7	6.3	6.4	7.8
Harris County WCID 50	11	17	18	20	22	25	3.1	4.8	5.0	5.6	6.2	7.1
Harris County WCID 70	8	13	14	15	16	18	4.7	7.7	8.3	8.9	9.4	10.6
Harris County WCID 74	19	26	29	32	34	39	3.0	4.0	4.3	4.8	5.1	5.9
Harris County WCID 89	28	45	49	55	58	66	5.2	8.3	9.0	10.2	10.8	12.3
Harris County WCID 96	40	54	63	72	75	82	4.3	5.7	5.9	6.5	6.9	7.5
Harris County WCID-Fondren Road	9	14	16	18	19	23	2.8	4.3	4.9	5.5	5.8	7.1
Harris-Montgomery Counties MUD 386	12	19	20	23	24	29	4.0	6.0	6.3	7.3	7.5	8.6
Hempstead	36	56	63	67	67	71	4.8	7.3	8.2	8.7	8.7	9.2
High Prairie WSC	8	11	11	13	15	16	3.9	5.2	5.1	5.9	6.7	7.0

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Hillcrest Village	3	5	5	5	6	6	3.9	6.7	6.8	6.9	8.5	8.8
Hilltop Lakes WSC	9	17	22	28	32	38	5.3	8.2	8.7	10.1	10.5	11.2
Hilshire Village	6	8	8	9	9	10	6.6	8.8	8.8	9.9	10.0	11.2
Hitchcock	26	41	45	50	55	65	3.1	4.8	5.3	5.8	6.3	7.4
HMW SUD	44	84	133	175	204	259	4.0	6.8	9.6	11.8	13.1	16.0
Houston	12,751	23,031	25,883	29,184	29,275	32,421	4.8	8.5	9.3	10.4	10.4	11.5
Humble	132	237	296	346	367	414	5.0	8.6	9.4	10.4	10.7	11.9
Huntsville	297	520	647	811	973	1,277	4.5	7.2	7.9	8.6	9.0	10.4
Jacinto City	15	9	9	10	10	9	1.4	0.8	0.8	0.9	0.9	0.8
Jamaica Beach	12	19	21	23	25	29	9.9	15.6	17.3	18.9	20.5	23.8
Jersey Village	51	78	88	95	107	163	4.9	7.2	8.1	8.7	9.5	14.0
Jewett	3	5	4	3	0	0	4.8	11.1	12.2	12.9	0.0	0.0
Johnston Water Utility	26	42	53	62	70	79	8.1	9.0	9.6	10.1	10.6	11.3
Katy	188	381	495	597	676	798	6.2	9.5	11.0	12.5	13.2	14.9
Keenan WSC	4	8	12	16	20	25	3.2	4.6	5.0	5.9	6.8	8.0
Kendleton	3	18	25	29	32	37	9.3	10.2	14.2	16.5	17.4	19.6
Kings Manor MUD	17	24	27	30	32	37	3.8	5.3	5.8	6.4	6.7	7.6
Kirkmont MUD	12	17	18	19	21	23	4.3	6.0	6.4	6.8	7.5	8.2
La Marque	113	194	222	255	281	322	5.3	8.6	9.5	10.7	11.6	13.2
La Porte	174	350	409	469	503	578	4.4	8.2	9.5	10.8	12.0	13.5
Lake Bonanza WSC	8	16	21	27	31	39	2.9	4.8	5.3	6.2	6.6	7.9
Lake Conroe Hills MUD	7	14	16	19	21	26	3.7	6.2	6.9	7.9	8.4	10.1
Lake Jackson	156	257	280	310	333	371	5.2	8.7	9.6	10.9	12.0	13.8
Lake Livingston WSC[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Lake MUD	25	40	45	51	57	69	2.6	4.0	4.4	5.0	5.3	6.4
Lazy River Improvement District	7	11	12	13	14	16	5.5	8.1	8.5	8.8	9.1	9.9

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
League City	535	1,195	1,379	1,590	1,706	1,956	3.9	8.4	9.4	10.7	11.3	12.9
Leggett WSC	8	14	16	18	18	21	4.3	7.0	7.7	8.3	8.0	9.0
Liberty	43	70	82	87	84	88	4.7	7.5	8.6	8.9	8.5	8.9
Liberty County FWSD 1 Hull	3	5	5	6	6	7	5.5	9.2	9.2	11.0	11.0	12.9
Livingston	67	99	115	123	120	127	9.0	12.3	13.8	14.2	13.3	13.4
Longhorn Town UD	11	15	16	17	17	18	5.1	6.9	7.4	7.9	7.9	8.1
Luce Bayou PUD	0	5	7	7	8	9	0.0	5.1	7.1	7.0	8.1	9.0
Madisonville	25	41	47	49	47	49	5.2	8.5	9.8	10.2	9.8	10.2
Magnolia	20	38	50	57	57	61	5.6	9.0	10.1	11.0	10.7	11.0
Manvel	32	74	123	204	254	320	4.7	7.0	8.7	13.1	14.8	17.3
Mason Creek UD	39	55	59	64	68	75	4.7	6.5	7.0	7.6	7.9	8.5
Meadowcreek MUD	9	14	16	18	20	22	4.7	7.2	8.0	8.8	9.7	10.5
Meadows Place	24	35	39	45	49	56	4.3	6.1	6.5	7.0	7.4	8.2
Memorial Point UD	5	7	8	10	10	12	5.9	7.6	8.3	10.0	9.6	11.0
Memorial Villages Water Authority	148	196	220	245	254	278	11.8	15.4	16.0	17.3	18.2	19.9
Mercy WSC	12	17	18	19	20	22	2.3	3.2	3.5	3.8	4.1	4.6
Missouri City	47	82	117	144	169	202	4.2	6.3	8.3	10.0	11.1	13.0
Mont Belvieu	126	220	259	326	395	517	9.9	13.6	15.2	15.5	15.6	17.0
Montgomery	21	42	52	58	58	62	6.6	10.3	12.2	13.3	13.0	13.7
Montgomery County MUD 105	6	9	10	11	13	14	4.4	6.2	6.5	6.9	7.7	8.0
Montgomery County MUD 112	24	35	41	45	47	60	6.1	8.3	9.2	10.0	10.2	10.4
Montgomery County MUD 115	24	35	40	44	48	54	4.4	6.3	6.9	7.5	7.9	8.6
Montgomery County MUD 119	43	82	116	137	148	173	4.0	6.9	9.4	10.6	11.0	12.4
Montgomery County MUD 126	4	8	11	14	16	17	3.6	6.2	6.6	6.6	6.3	6.8
Montgomery County MUD 127[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Montgomery County MUD 137	8	15	19	23	26	30	5.7	8.9	10.0	11.3	12.3	14.0

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Montgomery County MUD 139	22	41	49	51	46	47	4.5	8.3	10.0	10.4	9.4	9.6
Montgomery County MUD 15	20	34	38	44	49	59	2.5	4.0	4.4	5.0	5.4	6.3
Montgomery County MUD 18	53	72	79	88	94	105	10.1	12.8	13.6	14.7	15.2	16.4
Montgomery County MUD 19	15	19	20	21	20	20	4.9	6.1	6.3	6.6	6.3	6.2
Montgomery County MUD 24	6	12	15	17	17	19	5.1	8.3	9.9	10.9	10.5	11.3
Montgomery County MUD 56	3	6	7	8	9	10	2.3	4.5	4.8	5.4	5.9	6.5
Montgomery County MUD 8	44	69	78	90	98	114	9.5	14.4	15.7	17.6	18.5	20.9
Montgomery County MUD 83	12	18	20	22	24	28	4.9	7.0	7.6	8.0	8.5	9.6
Montgomery County MUD 84	16	23	26	30	33	38	5.9	7.9	8.6	9.5	10.1	11.2
Montgomery County MUD 88	19	29	32	34	36	40	4.6	7.0	7.7	8.2	8.4	9.0
Montgomery County MUD 89	27	39	44	49	52	59	4.3	6.1	6.7	7.2	7.4	8.0
Montgomery County MUD 9	60	86	95	107	117	133	11.0	15.3	16.3	17.7	18.8	20.6
Montgomery County MUD 94	25	39	44	51	56	64	3.9	5.6	6.1	6.8	7.2	8.0
Montgomery County MUD 95	18	38	50	55	52	55	4.8	8.0	9.8	10.7	9.9	10.4
Montgomery County MUD 98	9	14	16	18	20	25	3.3	5.0	5.5	6.1	6.5	7.9
Montgomery County MUD 99	10	18	23	26	27	29	5.9	9.6	10.6	11.5	11.0	11.8
Montgomery County UD 2	13	21	24	28	30	34	7.1	9.9	11.0	12.5	13.0	14.4
Montgomery County UD 3	32	52	60	69	76	88	12.6	19.9	22.0	24.4	25.8	28.8
Montgomery County UD 4	37	58	66	75	82	94	9.6	14.5	15.9	17.5	18.4	20.3
Montgomery County WCID 1	16	29	34	40	44	53	2.5	4.1	4.7	5.5	5.9	7.0
Morgans Point	4	6	7	7	7	7	11.7	16.6	19.3	19.3	19.5	20.2
Moscow WSC[2]	0	3	3	4	4	5	0.0	11.9	11.5	14.7	14.1	16.9
Mount Houston Road MUD	22	33	36	40	42	48	2.5	3.6	3.9	4.4	4.6	5.3
MSEC Enterprises	132	260	342	438	517	619	6.2	9.4	10.5	12.1	13.8	15.5
Nassau Bay	35	47	52	55	54	57	5.8	7.7	8.4	8.9	8.7	9.2
Needville	12	27	38	47	52	62	3.3	4.6	5.5	6.6	7.3	8.6

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
New Caney MUD	65	147	192	249	297	381	3.3	6.0	7.0	8.2	9.0	11.1
New Waverly	5	8	9	8	7	6	5.1	9.3	11.7	12.0	12.1	12.0
Newport MUD	55	105	121	148	171	212	3.9	7.4	7.9	9.3	10.4	12.8
Nitsch and Son Utility	7	11	12	14	15	17	3.4	5.3	5.8	6.7	7.2	8.2
Normangee	3	4	4	4	2	0	7.8	13.3	16.6	20.6	12.5	0.0
North Belt UD	20	27	33	37	38	40	6.4	8.6	9.1	9.6	9.8	10.1
North Channel Water Authority	433	930	1,081	1,273	1,375	1,576	3.5	7.2	7.9	9.1	9.8	11.1
North Forest MUD	6	9	10	11	12	14	3.4	5.1	5.6	6.2	6.8	7.6
North Fort Bend Water Authority	2,229	4,603	5,557	6,876	7,606	9,053	5.8	10.6	11.8	13.7	14.5	16.5
North Green MUD	12	15	16	18	19	21	2.3	2.8	2.9	3.2	3.3	3.6
North Harris County Regional Water Auth.	4,691	9,767	11,117	13,126	13,975	16,393	5.0	10.1	11.2	13.0	13.4	15.4
North Zulch MUD	10	17	19	22	24	28	4.5	7.6	8.5	9.8	10.7	12.5
Northeast Harris County MUD 1	5	9	10	11	11	13	8.8	15.8	17.5	19.3	19.2	21.7
Northwest Harris County MUD 16	16	25	28	30	32	37	4.0	6.1	6.8	7.2	7.5	8.4
Oak Hollow Utility	7	11	12	14	15	18	3.1	4.8	5.2	6.0	6.4	7.7
Oak Ridge North	16	31	39	45	43	45	4.5	7.4	8.8	9.0	8.7	9.1
Onalaska WSC	15	28	32	39	44	55	3.7	6.3	7.0	8.2	8.8	10.6
One Five O WSC	9	15	16	18	20	23	3.4	5.6	6.1	7.0	7.9	9.3
Oyster Creek	8	12	13	14	13	13	5.9	8.9	9.7	10.8	10.5	11.0
P B & S C WSC	8	12	13	14	14	16	3.8	5.7	6.3	7.0	7.2	8.6
Palmer Plantation MUD 1	12	17	18	19	20	23	5.7	8.0	8.5	9.0	9.3	10.3
Palmer Plantation MUD 2	10	16	17	19	21	24	3.3	5.3	5.6	6.2	6.9	7.9
Panorama Village	20	28	31	35	38	44	6.0	8.1	8.7	9.6	10.2	11.5
Parkway MUD	20	35	39	44	48	57	2.7	4.7	5.2	5.9	6.5	7.7
Pasadena	674	1,422	1,599	1,830	1,860	2,099	4.2	8.8	9.8	11.2	11.4	12.9
Pattison WSC	7	10	12	13	14	16	4.2	5.9	6.8	7.1	7.5	8.4

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Patton Village	4	8	11	16	19	24	4.3	7.4	8.2	9.2	10.7	13.2
Pearland	725	1,588	1,885	2,271	2,441	2,853	4.2	8.3	9.5	11.1	11.6	13.3
Pecan Grove MUD 1	85	150	173	202	228	266	6.0	9.7	10.7	12.3	13.7	15.8
Pennington WSC[2]	4	7	7	7	7	8	5.6	10.4	11.1	11.7	12.3	14.9
Phelps SUD	6	10	12	13	15	18	2.9	4.7	5.5	5.8	6.5	7.6
Pine Village PUD	9	15	16	18	20	23	2.8	4.5	4.8	5.2	5.9	6.8
Pinehurst Decker Prairie WSC	5	9	12	16	20	24	2.9	4.2	4.8	5.3	6.1	7.0
Pinewood Community	3	5	6	7	7	9	2.9	4.6	5.4	6.2	5.9	7.6
Plantation MUD	13	22	25	29	32	38	3.0	4.9	5.3	6.1	6.6	7.6
Point Aquarius MUD	17	28	35	43	48	56	5.6	7.5	8.2	9.2	9.9	11.1
Porter SUD	92	201	254	318	366	460	2.8	5.0	5.7	6.7	7.4	8.9
Prairie View	25	40	47	56	64	74	5.9	7.7	8.3	9.1	9.4	10.2
Prairie View A&M University	33	61	68	79	87	106	4.9	8.9	9.8	11.3	12.3	14.8
Providence WSC	11	17	18	19	20	21	1.8	2.6	2.7	2.7	2.7	2.7
Quadvest	242	486	636	828	1,022	1,278	6.5	10.4	11.5	13.6	15.6	18.1
Quail Valley UD	60	109	123	146	169	201	4.7	8.3	9.2	10.3	11.6	13.4
Ranch Crest Water	6	9	11	12	13	14	4.7	6.0	7.1	7.7	8.2	8.7
Rayford Road MUD	53	81	91	101	106	119	5.6	8.4	9.1	10.0	10.2	11.1
Raywood WSC	5	8	8	10	11	14	6.3	10.1	10.1	12.2	12.5	14.3
Richmond	89	160	188	216	238	279	4.4	7.3	8.2	9.3	9.9	11.1
Richwood	14	22	23	26	27	31	2.7	4.4	4.6	5.4	5.8	6.9
River Plantation MUD	18	30	38	50	54	60	6.1	8.0	8.6	9.1	9.9	11.0
Riverside SUD	18	31	37	45	53	67	3.0	5.0	5.5	6.2	6.7	7.8
Rolling Fork PUD	12	17	20	22	22	24	4.5	6.2	7.1	7.7	7.8	8.5
Roman Forest Consolidated MUD	8	14	20	29	35	41	4.4	5.7	6.5	7.3	7.9	9.2
Rosenberg	192	417	551	711	828	1,051	3.2	5.6	6.3	7.4	8.1	9.7

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Royal Valley Utilities	22	30	33	39	42	48	6.8	8.3	8.8	9.1	9.6	10.5
Sagemeadow UD	25	37	40	45	48	57	3.1	4.5	4.9	5.6	5.9	6.8
San Jacinto SUD	11	18	20	22	23	27	4.2	7.0	8.0	9.0	9.7	11.8
San Leon MUD	27	43	49	56	61	72	3.9	5.9	6.6	7.5	8.0	9.4
Seabrook	63	111	124	144	160	186	4.1	7.0	7.7	8.9	9.9	11.6
Sealy	38	60	71	76	74	78	4.8	7.2	8.0	8.4	8.1	8.4
Sedona Lakes MUD 1	9	13	15	18	19	22	4.4	6.1	6.3	7.2	7.6	8.7
Sequoia Improvement District	4	7	7	8	8	9	4.0	7.0	7.0	8.0	8.1	9.1
Shenandoah	54	90	108	115	106	105	9.3	12.9	14.9	15.3	14.0	13.8
Shepherd	11	17	18	20	20	22	4.9	7.7	8.4	9.6	9.9	11.2
Shoreacres	10	14	15	16	17	19	5.8	8.1	8.7	9.2	9.8	10.9
Sienna Plantation	217	356	401	468	535	632	4.9	7.9	8.5	9.7	10.9	12.6
Soda WSC	7	12	14	17	19	23	3.4	5.3	6.0	7.0	7.5	8.7
South Cleveland WSC	19	43	77	114	153	218	2.2	3.3	4.4	5.3	5.9	7.1
South Houston	52	105	125	134	132	149	2.8	5.5	6.6	7.0	6.9	7.8
Southeast WSC	11	18	20	22	24	28	4.6	7.7	8.6	9.5	10.5	12.4
Southern Montgomery County MUD	32	51	76	94	99	119	2.9	4.4	6.6	8.1	8.3	9.8
Southern Water	15	24	27	31	33	38	2.8	4.4	4.7	5.2	5.7	6.6
Southside Place	8	13	14	15	15	16	3.8	6.0	6.4	6.9	7.1	7.7
Southwest Harris County MUD 1	5	3	3	4	3	4	2.6	1.5	1.5	2.0	1.5	2.0
Splendora	42	100	140	204	271	361	3.3	5.9	6.6	7.7	8.7	11.3
Spring Creek UD	45	91	105	125	142	176	4.0	7.8	8.7	10.0	11.1	13.3
Spring Meadows MUD	12	23	27	31	33	39	2.4	3.7	4.4	5.0	5.3	6.3
Spring Valley	34	51	56	61	62	68	7.0	10.2	11.2	12.2	12.5	13.8
Stanley Lake MUD	23	34	39	42	44	49	5.4	7.6	8.5	8.9	9.1	9.8
Suburban Utility	18	28	36	45	50	59	2.7	3.9	3.9	4.6	5.1	5.9

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Sugar Land	847	1,649	1,872	2,161	2,241	2,572	6.5	12.3	13.6	15.4	15.6	17.5
Sunbelt FWSD	94	188	213	250	274	329	3.1	6.1	6.8	7.8	8.7	10.4
Surfside Beach	9	19	22	23	21	20	12.8	26.9	31.8	34.9	33.5	33.9
Sweeny	17	27	30	32	32	34	4.9	7.7	8.6	9.3	9.4	10.4
T & W Water Service	90	182	293	406	524	672	8.4	14.7	20.1	25.0	29.5	36.1
Tarkington SUD	17	27	30	34	37	44	2.8	4.3	4.6	5.1	5.4	6.3
TDCJ Darrington Unit	19	23	23	25	25	27	9.7	11.8	12.0	13.0	13.2	14.4
TDCJ Ferguson Unit	27	32	33	35	37	39	10.0	11.8	12.2	12.9	13.7	14.4
TDCJ Jester Units	14	17	18	19	20	22	8.2	10.0	10.6	11.2	11.7	12.9
TDCJ Ramsey Area	70	87	91	97	102	111	18.9	23.5	24.6	26.2	27.6	30.0
Tempe WSC 1	8	14	16	16	17	18	2.4	3.8	4.2	4.0	4.1	4.1
Texas City	242	452	517	602	661	794	3.8	6.8	7.5	8.6	9.3	11.1
The Commons Water Supply	15	21	23	25	26	29	4.5	6.3	6.9	7.5	7.8	8.7
The Woodlands	289	1,289	1,569	1,788	1,662	1,983	2.6	10.9	12.9	14.6	13.0	14.1
Thunderbird UD	26	41	47	53	55	62	5.0	7.7	8.3	9.2	9.4	10.1
Tomball	124	268	332	373	343	378	6.7	13.3	14.4	15.3	13.2	14.2
Trail of the Lakes MUD	38	71	80	94	107	131	3.3	6.0	6.6	7.6	8.4	10.2
Trinity	13	20	21	22	23	26	3.7	6.1	6.9	7.6	8.3	10.0
Trinity Bay Conservation District	73	148	183	242	369	481	7.7	14.3	16.4	20.6	29.6	36.0
Trinity Rural WSC	12	18	18	19	20	22	3.7	5.9	6.3	7.0	7.8	9.0
Valley Ranch MUD 1	12	21	25	29	32	39	3.2	4.9	5.4	6.0	6.5	7.6
Varner Creek UD	11	18	19	21	22	24	4.2	6.8	7.4	8.1	8.6	9.6
Walker County SUD	37	63	93	121	148	197	3.5	5.6	7.4	8.7	9.7	11.7
Waller	18	31	37	41	44	49	5.6	8.7	9.8	10.7	11.1	12.1
Wallis	5	9	9	11	12	14	3.4	6.1	6.1	7.5	8.2	9.5
Waterwood MUD 1	5	8	8	9	9	10	15.2	24.5	25.1	29.0	30.0	34.5

Water User Group	Advanced Conservation Savings (ac ft/yr)						Advanced Conservation Savings (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Webster	80	186	217	219	168	172	6.3	14.2	16.5	16.6	12.7	13.1
West Columbia	15	26	28	31	33	39	3.1	5.4	5.9	6.6	7.2	8.7
West End WSC	4	6	7	8	8	10	3.2	4.7	5.5	6.3	6.3	7.9
West Hardin WSC[2]	0	3	3	3	3	4	0.0	6.0	6.0	6.0	6.0	8.0
West Harris County MUD 6	9	11	12	13	13	15	2.9	3.4	3.7	4.1	4.0	4.6
West Harris County Regional Water Auth.	2,545	5,722	6,519	7,473	8,081	9,469	3.8	8.2	9.3	10.6	11.2	12.8
West University Place	96	168	186	212	235	266	5.5	9.5	10.5	12.0	13.7	15.7
Westfield Garden Park	3	4	4	4	5	5	4.3	5.7	5.7	5.7	7.2	7.2
Westwood North WSC	17	26	31	35	36	44	4.5	6.4	6.8	7.5	7.7	8.0
Westwood Shores MUD	5	9	10	10	10	11	5.6	10.8	12.9	13.5	14.2	16.6
White Oak WSC	5	10	12	16	19	24	2.5	4.2	4.6	5.3	5.9	6.9
Willis	30	53	58	63	70	85	4.1	6.7	6.9	7.1	7.6	8.9
Willow Creek Farms MUD	26	37	45	53	56	61	5.7	7.6	7.9	8.7	9.0	9.8
Windfern Forest Utility District	23	31	33	37	39	43	4.3	5.7	6.0	6.7	7.1	7.8
Wood Branch Village	6	12	16	24	28	35	3.2	5.0	5.3	6.0	6.7	8.2
Wood Trace MUD 1	8	16	16	16	19	23	4.6	8.9	8.6	8.1	9.2	10.7
Woodcreek MUD	14	20	21	23	24	26	4.3	6.2	6.5	7.1	7.4	8.1
Woodcreek Water of Liberty[1]	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Woodland Oaks Utility	13	22	26	32	37	45	2.9	4.4	4.8	5.5	6.1	7.2
Woodridge MUD	6	11	13	16	18	22	2.7	4.2	4.7	5.5	5.9	6.8

1. Results of the advanced conservation savings strategy analysis for this WUG indicate either savings of less than 1 ac-ft/yr or a resultant post-conservation per capita demand of less than the TWDB planning threshold of 60 gpcd. For this reason, these WUGS do not include a municipal conservation WMS in the Plan or DB27.

2. Vaues reflect recommended conservation using the Region H Advanced Municipal Conservation methodology. The primary interregional split of this WUG is located in Region I, and conservation allocations for the WUG are made by Region I in the TWDB DB27 database. Values shown in the table for this WUG may therefore vary slightly from the data in DB27.

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APPENDIX 5B-C

GALLONS PER-CAPITA DAILY GOALS FOR MUNICIPAL WUGS

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Table 5B-C1 – GPCD Goals for Municipal WUGs

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Alvin	106.5	106.0	106.0	106.0	106.0	106.0	103.0	99.4	98.7	97.5	96.8	95.1
Ames Minglewood WSC	104.6	103.9	103.7	103.7	103.8	103.5	100.9	98.0	97.8	96.3	96.2	94.9
Anahuac	101.5	101.1	101.0	101.0	100.9	101.0	98.0	95.7	95.2	94.3	93.7	92.6
Angleton	88.4	87.9	87.9	87.9	87.9	87.9	85.2	81.1	80.2	78.9	78.2	76.1
Austin County WSC	126.0	125.6	125.3	125.6	125.4	125.5	121.8	119.5	118.9	118.2	117.6	116.8
Bacliff MUD	70.7	70.2	70.1	70.2	70.2	70.2	68.0	65.6	65.1	64.5	64.0	62.7
Baker Road MUD	220.5	219.5	219.9	219.5	219.4	219.7	214.3	211.7	211.3	210.8	210.5	209.6
Baybrook MUD 1	128.4	127.8	127.7	127.6	127.7	127.7	125.7	123.9	123.1	122.6	123.5	123.4
Baytown	116.4	115.9	115.9	115.9	115.9	115.9	112.8	108.7	107.6	106.3	105.7	104.3
Bayview MUD	73.5	72.8	73.1	73.3	72.8	73.0	70.4	67.6	67.0	66.1	65.2	64.0
Bellaire	194.4	193.8	193.8	193.8	193.8	193.8	188.6	183.4	181.6	179.2	176.8	173.6
Bellville	243.1	242.5	242.6	242.6	242.7	242.5	236.3	231.6	230.0	229.6	230.4	230.0
Blaketree MUD 1 of Montgomery County	333.2	330.1	330.2	331.5	331.5	331.5	320.6	309.9	309.1	303.4	301.7	299.9
Blue Bell Manor Utility	98.4	97.9	98.0	98.0	97.9	97.9	95.4	93.5	93.3	92.7	92.3	91.4
Blue Ridge West MUD	116.5	116.1	116.2	116.1	116.1	116.1	112.9	110.8	110.5	109.8	109.3	108.3
Bolivar Peninsula SUD	373.9	373.9	374.1	374.0	374.0	373.9	358.4	347.3	344.1	340.6	339.2	334.8
Brazoria	113.1	112.5	112.7	112.5	112.7	112.7	109.0	105.9	105.4	104.1	103.7	101.7
Brazoria County FWSD 1	112.0	111.2	111.3	111.3	111.3	111.5	108.7	106.3	106.5	105.5	105.5	103.6
Brazoria County MUD 2	363.5	363.0	363.0	362.8	363.0	363.0	354.9	352.8	352.3	351.8	351.5	350.7
Brazoria County MUD 21	128.8	128.3	128.3	128.2	128.3	128.2	124.7	122.2	121.7	120.9	120.7	119.8
Brazoria County MUD 22	150.9	150.4	150.7	150.6	150.6	150.6	146.1	141.0	139.4	139.0	140.5	140.2
Brazoria County MUD 25	84.1	83.7	83.7	83.7	83.7	83.6	81.7	80.0	79.7	79.4	79.0	78.2
Brazoria County MUD 29	88.4	88.1	88.0	88.0	88.1	88.1	85.3	83.1	82.3	81.5	81.2	79.9
Brazoria County MUD 3	134.2	133.4	133.5	133.5	133.4	133.5	129.9	127.6	127.1	126.5	126.0	125.1
Brazoria County MUD 31	231.8	231.6	231.6	231.6	231.6	231.5	225.0	222.3	221.7	220.8	220.3	218.9

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Brazoria County MUD 39	357.1	356.4	356.4	356.6	356.5	356.8	348.1	345.8	345.3	344.8	344.3	343.4
Brazoria County MUD 55	197.8	197.3	197.5	197.6	197.8	197.4	190.8	186.3	185.3	184.3	183.7	181.4
Brazoria County MUD 6	188.5	187.7	187.6	187.7	187.7	187.7	183.8	181.9	181.3	181.1	181.0	180.4
Brookshire MWD	130.5	130.0	130.1	130.1	130.1	130.0	126.4	123.3	122.5	122.0	122.5	121.9
Buffalo	194.1	193.5	193.8	193.6	193.3	193.5	187.3	181.5	179.7	178.9	179.3	177.8
Bunker Hill Village	377.7	377.2	377.2	377.3	377.3	377.2	368.6	366.4	365.8	365.2	364.8	364.0
C C Water Works	104.3	104.0	104.0	104.0	104.0	104.0	101.3	100.1	99.6	99.2	98.8	98.1
Cape Royale UD	261.0	260.1	261.2	260.7	260.1	261.0	250.3	243.2	242.2	239.5	236.6	234.9
Centerville	161.8	161.8	161.6	161.4	161.1	161.2	155.6	148.3	145.8	145.4	145.9	145.6
Central Harris County Regional Water Auth.	86.7	86.1	86.1	86.1	86.1	86.1	83.9	80.9	80.3	79.4	78.7	77.2
Chambers County MUD 1	70.6	70.2	70.2	70.2	70.2	70.2	68.5	67.1	66.9	66.5	66.2	65.6
Chateau Woods MUD	97.9	97.5	97.5	97.5	97.5	97.5	94.5	92.5	91.7	90.8	90.3	89.1
Chimney Hill MUD	90.5	89.8	89.8	89.8	89.8	89.9	87.4	85.1	84.7	84.0	83.7	82.6
Clear Brook City MUD	86.7	86.0	86.0	86.0	86.0	86.0	83.6	80.3	79.6	78.6	77.9	76.2
Clear Lake City Water Authority	161.4	160.8	160.8	160.8	160.8	160.8	156.6	152.1	150.0	147.2	144.4	140.5
Cleveland	174.2	173.5	173.5	173.5	173.5	173.5	169.3	166.2	164.6	160.5	158.2	154.9
Clute	137.1	136.5	136.5	136.5	136.5	136.5	132.7	127.2	127.6	127.4	127.4	126.9
Concord-Robbins WSC	119.3	118.3	118.6	118.1	117.9	119.0	114.3	109.0	107.8	106.3	104.5	101.0
Conroe	149.2	148.7	148.7	148.7	148.7	148.7	144.8	141.0	138.4	136.8	135.9	134.0
Conroe Resort Utilities	152.5	151.9	152.7	152.1	152.6	152.6	146.6	142.0	140.5	138.9	141.2	140.4
Corinthian Point MUD 2	257.5	256.0	255.9	256.1	256.1	256.7	250.4	246.9	246.0	244.6	244.0	244.1
Country Terrace Water	107.8	107.8	107.6	107.6	107.5	107.8	103.9	101.3	100.5	99.2	98.5	96.7
County-Other, Austin	102.5	101.9	101.8	101.9	101.9	101.8	98.3	94.7	93.9	92.8	92.0	90.0
County-Other, Brazoria	132.5	131.9	131.9	131.9	131.9	131.9	128.2	125.6	125.0	124.1	123.5	122.2
County-Other, Chambers	97.4	96.8	96.8	96.8	96.8	96.8	94.7	93.3	93.1	92.7	92.4	91.7
County-Other, Fort Bend	121.9	121.4	121.4	121.4	121.4	121.4	118.0	116.1	115.5	114.5	113.9	112.5

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
County-Other, Galveston	107.1	106.6	106.6	106.6	106.6	106.6	103.8	101.8	101.3	100.7	100.2	99.2
County-Other, Harris	118.0	116.1	116.2	116.1	116.1	116.1	114.9	112.0	111.6	111.1	110.8	110.0
County-Other, Leon	96.6	95.8	96.0	96.1	95.7	96.0	93.4	90.0	89.2	89.1	87.1	84.4
County-Other, Liberty	105.7	105.2	105.3	105.3	105.2	105.3	101.8	99.3	98.8	97.9	97.1	95.6
County-Other, Madison	159.3	158.4	158.5	158.6	158.6	158.5	155.0	152.4	151.8	151.5	150.9	149.7
County-Other, Montgomery	106.2	105.7	105.7	105.7	105.7	105.7	102.8	101.0	100.6	99.8	99.3	98.2
County-Other, Polk	89.2	88.7	88.7	88.7	88.7	88.7	86.6	85.1	84.8	84.4	84.0	83.4
County-Other, San Jacinto	98.4	97.8	97.8	97.8	97.8	97.8	95.7	94.1	93.8	93.5	93.1	92.5
County-Other, Trinity	59.9	60.2	60.2	60.1	60.0	60.1	60.0	60.0	60.0	60.0	60.0	60.0
County-Other, Walker	182.8	182.3	182.2	182.3	182.2	182.2	178.0	175.7	175.2	174.4	173.8	172.5
County-Other, Waller	106.0	105.4	105.4	105.4	105.4	105.4	102.5	100.5	100.2	99.6	99.1	98.0
Crosby MUD	156.6	156.1	156.1	156.1	156.1	156.0	152.3	149.4	148.3	148.0	148.5	148.1
Cut & Shoot	75.4	74.9	74.9	74.9	74.9	74.9	72.4	69.2	68.4	67.3	66.5	64.2
Daisetta	99.7	98.8	98.8	98.8	98.8	98.8	95.9	93.0	93.0	92.1	91.1	90.1
Danbury	87.5	87.3	87.0	87.1	86.9	87.2	84.3	82.0	81.2	80.7	79.9	78.8
Dayton	195.5	194.9	194.9	194.9	194.9	194.9	189.9	185.9	184.2	182.4	180.5	178.1
Deer Park	137.4	136.7	136.7	136.7	136.7	136.7	132.8	127.6	125.4	122.8	120.1	116.5
Devers	194.0	192.4	192.4	192.4	193.3	192.2	187.4	184.1	184.1	182.5	183.5	180.8
Dobbin Plantersville WSC	64.6	64.3	64.3	64.2	64.2	64.2	62.6	61.4	60.5	60.0	60.0	60.0
Dodge Oakhurst WSC	99.9	99.6	99.6	99.6	99.6	99.5	97.0	95.5	95.0	94.7	94.3	93.4
Domestic Water	80.5	79.8	80.3	80.2	79.9	80.2	77.3	74.7	74.0	73.4	72.6	71.5
Douglas Utility	118.5	118.0	117.9	117.7	117.9	117.7	115.5	114.7	114.7	114.1	114.2	113.6
East Montgomery County MUD 6	114.1	113.7	113.5	113.6	113.6	113.6	110.4	108.2	108.0	107.4	107.0	105.3
East Plantation UD	172.2	172.1	172.1	172.1	171.9	171.9	166.9	165.4	165.3	164.5	163.2	162.3
El Dorado UD	111.9	111.2	111.2	111.4	111.2	111.4	108.7	106.6	106.5	106.0	105.3	104.5
Far Hills UD	230.0	229.7	229.2	229.7	229.4	229.7	223.2	220.2	218.4	217.9	216.7	215.4

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
First Colony MUD 9	153.3	152.9	152.9	152.9	152.9	152.8	148.8	146.4	146.0	145.4	145.1	144.4
Flo Community WSC	109.3	108.9	108.7	108.8	108.8	108.8	105.3	102.6	101.5	100.8	100.3	98.6
Forest Hills MUD	80.0	79.4	79.4	79.4	79.4	79.3	77.3	75.4	75.1	74.5	74.2	73.1
Fort Bend County FWSD 1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Fort Bend County FWSD 2	65.6	65.2	65.1	65.2	65.1	65.1	63.7	62.5	62.3	62.0	61.7	60.9
Fort Bend County MUD 115	419.7	419.1	418.8	419.0	419.1	419.0	410.1	407.2	405.8	405.7	405.8	405.4
Fort Bend County MUD 116	202.4	201.8	201.7	201.7	201.7	201.8	196.9	194.5	193.6	192.9	192.7	191.9
Fort Bend County MUD 121	107.1	106.4	106.4	106.4	106.4	106.4	103.8	101.7	101.3	100.8	100.3	99.4
Fort Bend County MUD 128	199.3	198.8	198.8	198.8	198.8	198.8	193.7	189.5	187.7	185.3	182.9	179.8
Fort Bend County MUD 129	218.0	217.2	217.3	217.3	217.3	217.2	212.4	210.2	209.8	209.3	209.0	208.2
Fort Bend County MUD 131	141.6	140.9	141.1	141.3	141.1	140.9	135.8	131.2	130.3	129.1	128.1	125.8
Fort Bend County MUD 140	146.2	145.4	145.5	145.4	145.5	145.5	141.5	138.7	138.4	137.6	137.7	136.8
Fort Bend County MUD 149	276.9	276.3	276.3	276.4	276.3	276.3	270.2	268.2	267.8	267.4	266.8	266.1
Fort Bend County MUD 152	174.1	173.5	173.6	173.5	173.5	173.5	169.0	166.4	165.9	165.3	164.9	163.8
Fort Bend County MUD 155	137.0	136.3	136.4	136.4	136.3	136.3	132.8	130.9	130.6	129.9	129.4	128.6
Fort Bend County MUD 158	163.7	163.0	163.1	163.2	163.1	163.1	159.3	157.1	156.9	156.4	155.9	155.1
Fort Bend County MUD 162	83.4	83.0	82.9	83.0	83.0	83.1	80.6	78.6	78.2	77.7	77.7	76.5
Fort Bend County MUD 23	96.6	96.1	96.1	96.1	96.1	96.1	93.1	89.5	88.7	87.5	86.5	84.4
Fort Bend County MUD 24	86.0	85.3	85.3	85.3	85.3	85.5	83.0	80.7	80.2	79.7	79.1	78.2
Fort Bend County MUD 25	168.9	168.4	168.4	168.4	168.4	168.4	163.7	159.1	157.1	154.6	152.0	148.7
Fort Bend County MUD 26	99.4	99.0	98.9	98.9	99.0	98.9	96.2	94.2	93.7	93.1	92.6	91.5
Fort Bend County MUD 42	166.0	165.7	165.7	165.8	165.7	165.7	161.3	158.9	158.2	157.9	157.3	156.6
Fort Bend County MUD 46	227.2	226.8	226.7	226.9	226.6	226.6	221.1	218.6	217.7	217.3	217.1	216.5
Fort Bend County MUD 47	110.9	110.5	110.5	110.5	110.5	110.6	107.3	104.4	104.0	102.9	102.5	101.4
Fort Bend County MUD 48	107.3	106.7	106.8	106.7	106.7	106.7	103.9	101.6	101.1	100.6	99.9	98.7
Fort Bend County MUD 49	133.9	132.9	132.9	132.9	133.0	133.0	128.7	126.0	125.0	124.0	124.1	122.3

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Fort Bend County MUD 5	82.3	81.8	81.8	81.8	81.8	81.8	79.6	77.6	77.2	76.5	76.1	74.9
Fort Bend County MUD 81	530.2	529.8	529.6	529.8	529.8	529.8	517.3	514.5	514.4	513.5	512.5	511.2
Fort Bend County WCID 2	217.1	216.5	216.4	216.4	216.4	216.4	211.4	206.3	203.4	200.2	197.2	193.3
Fort Bend County WCID 3	520.9	520.0	520.0	520.0	521.2	520.3	509.3	505.6	505.6	505.6	506.5	505.0
Freeport	122.5	121.8	121.8	121.8	121.8	121.8	118.2	112.7	111.1	112.1	112.5	112.1
Friendswood	153.6	153.0	153.1	153.1	153.1	153.1	148.7	143.7	141.7	139.2	136.6	133.3
Fulshear	137.1	136.6	136.6	136.6	136.6	136.6	132.3	128.8	125.6	122.8	120.2	116.8
G & W WSC	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Galena Park	65.7	64.9	64.8	64.9	64.8	64.9	63.2	60.0	60.0	60.0	60.0	60.0
Galveston	286.1	285.5	285.5	285.4	285.4	285.5	277.8	270.1	267.4	264.6	263.1	259.7
Galveston County FWSD 6	175.8	175.0	175.0	175.0	175.0	175.0	168.5	162.9	161.3	159.7	158.9	156.5
Galveston County MUD 12	124.9	124.5	124.5	124.5	124.5	124.5	119.5	115.6	114.8	113.6	112.5	110.9
Galveston County WCID 1	95.8	95.3	95.3	95.3	95.3	95.3	92.5	88.7	87.9	86.7	86.0	84.1
Galveston County WCID 12	215.0	214.2	214.3	214.3	214.3	214.2	209.0	205.1	203.9	203.5	204.1	203.5
Galveston County WCID 8	109.4	108.7	108.6	108.8	108.7	108.8	105.6	102.4	101.6	100.8	99.9	98.5
Glendale WSC	122.5	121.7	122.6	122.7	122.7	121.1	115.8	110.9	111.1	108.6	107.9	105.4
Grand Oaks MUD	93.4	92.9	93.1	93.1	93.1	92.6	89.5	87.0	86.6	86.0	84.7	83.0
Green Trails MUD	269.0	268.2	268.5	268.3	268.5	268.5	262.3	258.9	258.4	257.7	257.7	257.0
Greenwood UD	64.6	64.2	64.2	64.1	64.1	64.1	62.2	60.0	60.0	60.0	60.0	60.0
Groveton	122.4	122.0	120.7	120.8	121.2	122.0	116.4	111.3	107.0	106.6	108.8	106.4
Hardin WSC	111.5	111.2	111.0	111.1	111.0	111.0	107.7	105.1	104.5	103.7	103.1	101.8
Harris County FWSD 10A	75.6	75.1	75.4	75.4	75.1	75.3	72.9	70.8	70.8	70.1	69.6	68.6
Harris County FWSD 27	91.6	91.0	91.2	91.1	91.2	91.1	88.9	87.2	87.0	86.4	86.3	85.2
Harris County FWSD 58	180.6	180.2	180.2	180.2	180.2	180.2	174.7	171.6	170.5	170.0	168.9	167.9
Harris County MUD 106	123.1	122.4	122.4	122.3	122.3	122.4	119.3	116.8	116.5	115.8	115.3	114.5
Harris County MUD 11	89.2	88.7	88.7	88.7	88.8	88.7	86.3	84.2	83.9	83.2	83.0	81.9

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County MUD 119	103.6	103.0	103.0	103.1	103.0	103.0	100.6	99.0	98.6	98.3	97.8	97.2
Harris County MUD 122	87.8	86.8	87.0	86.6	86.7	87.0	85.1	82.3	81.9	80.9	81.0	80.5
Harris County MUD 132	259.2	258.6	258.6	258.6	258.6	258.6	252.8	250.1	249.4	248.9	248.8	248.3
Harris County MUD 148	85.2	84.7	84.6	84.6	84.6	84.7	82.3	80.1	79.6	79.0	78.4	77.4
Harris County MUD 151	146.5	145.9	145.9	145.9	145.8	145.9	142.1	139.7	139.4	138.7	138.3	137.5
Harris County MUD 152	105.6	104.8	104.8	104.8	104.9	104.9	102.3	100.1	99.7	99.2	98.7	97.8
Harris County MUD 153	148.4	147.7	147.7	147.8	147.7	147.7	144.0	140.9	140.1	139.7	139.7	139.1
Harris County MUD 154	110.7	110.1	110.1	110.1	110.1	110.1	107.3	104.2	103.7	102.6	101.9	100.3
Harris County MUD 180	75.8	75.2	75.3	75.2	75.2	75.3	73.3	71.4	71.1	70.5	70.1	69.3
Harris County MUD 189	137.1	136.3	136.4	136.5	136.5	136.4	134.2	132.6	132.4	132.3	132.2	132.0
Harris County MUD 216	180.7	180.0	180.0	180.0	179.9	179.7	177.0	175.4	175.3	175.0	175.3	174.7
Harris County MUD 221	84.5	83.8	83.8	83.7	83.8	83.7	81.9	80.1	80.0	79.4	79.1	78.4
Harris County MUD 23	94.5	94.0	94.0	94.0	94.1	94.0	91.4	89.4	89.1	88.4	88.0	86.9
Harris County MUD 261	242.0	241.7	241.8	241.8	241.7	241.8	235.2	232.6	232.2	231.5	230.5	229.9
Harris County MUD 278	84.9	84.3	84.3	84.3	84.3	84.3	81.9	79.6	78.9	75.9	74.7	72.5
Harris County MUD 290	106.3	106.0	105.9	105.9	105.9	105.9	103.1	101.1	100.3	97.6	96.6	94.6
Harris County MUD 321	183.0	181.7	181.6	181.8	181.6	181.7	179.4	177.1	175.9	176.1	176.5	177.3
Harris County MUD 342	153.8	153.3	153.2	153.3	153.2	153.2	149.9	147.9	147.7	147.3	146.7	146.3
Harris County MUD 344	219.7	219.0	219.0	219.0	218.9	218.9	214.1	212.1	211.4	210.9	210.5	209.9
Harris County MUD 345	219.5	218.9	219.0	218.9	219.0	219.1	213.7	211.3	211.0	210.2	209.8	209.0
Harris County MUD 36	292.6	290.2	290.3	290.2	290.4	290.4	285.3	278.8	278.2	277.8	278.9	279.9
Harris County MUD 361	117.9	117.3	117.1	117.2	117.2	117.2	114.2	111.6	111.1	110.4	109.9	108.8
Harris County MUD 372	265.2	264.5	264.4	264.3	264.5	264.2	258.7	256.3	255.5	254.8	254.6	253.8
Harris County MUD 400	141.9	141.4	141.3	141.3	141.4	141.3	136.7	129.9	126.7	120.7	118.8	114.4
Harris County MUD 412	181.4	181.1	181.0	181.0	181.0	180.9	176.2	173.8	173.4	172.7	172.4	171.4
Harris County MUD 420	76.2	75.1	75.4	75.4	75.2	75.2	73.6	70.9	71.0	70.4	69.6	68.6

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Harris County MUD 46	129.6	129.0	129.0	129.1	129.1	129.1	125.8	123.9	123.5	123.2	123.0	122.4
Harris County MUD 49	83.6	83.1	83.1	83.1	83.0	83.0	80.8	78.6	78.3	77.7	77.1	76.1
Harris County MUD 494	118.2	117.8	117.8	117.8	117.9	117.9	114.2	111.1	110.6	109.8	109.0	107.6
Harris County MUD 5	68.7	68.0	68.0	68.1	68.1	68.0	66.3	64.3	63.8	63.4	63.0	62.1
Harris County MUD 50	109.0	108.7	108.7	108.7	108.8	108.7	105.3	103.1	102.6	101.8	101.3	100.0
Harris County MUD 504	93.1	92.6	92.6	92.7	92.8	92.7	90.2	88.5	88.1	87.7	87.3	86.4
Harris County MUD 55	87.5	86.9	86.9	86.9	86.9	86.9	84.4	81.1	80.4	79.3	78.6	76.8
Harris County MUD 58	126.6	126.2	126.2	126.2	126.2	126.2	123.7	122.3	121.8	121.3	121.3	120.8
Harris County MUD 6	97.6	97.2	97.2	97.2	97.1	97.2	94.5	92.4	92.0	91.3	90.8	89.8
Harris County MUD 8	90.3	89.7	89.7	89.7	89.7	89.7	88.1	86.6	86.3	86.0	85.7	85.2
Harris County MUD 96	73.0	72.5	72.5	72.5	72.5	72.5	70.5	68.5	68.2	67.6	67.2	66.3
Harris County UD 14	60.0	60.0	60.1	59.9	60.1	59.9	60.0	60.0	60.0	60.0	60.0	60.0
Harris County UD 15	125.7	125.2	125.2	125.2	125.1	125.0	122.1	120.2	119.7	119.2	119.0	118.4
Harris County WCID 1	127.6	127.0	127.1	127.1	127.1	127.1	123.7	121.2	120.7	120.2	120.1	119.2
Harris County WCID 133	106.7	106.1	106.1	106.1	106.1	106.2	103.9	102.0	101.7	101.2	100.9	100.2
Harris County WCID 156	198.5	197.2	197.2	197.2	197.2	197.3	193.0	190.6	189.5	189.5	188.4	188.5
Harris County WCID 161	118.1	118.1	118.1	118.1	117.6	118.1	114.4	113.1	112.5	111.8	111.2	110.3
Harris County WCID 50	108.3	107.8	107.8	107.8	107.7	107.8	105.2	103.1	102.8	102.2	101.5	100.7
Harris County WCID 70	135.2	134.6	134.6	134.6	134.6	134.6	130.5	126.9	126.4	125.8	125.2	124.0
Harris County WCID 74	104.9	104.4	104.4	104.4	104.5	104.3	101.9	100.4	100.0	99.6	99.3	98.4
Harris County WCID 89	147.4	146.5	146.6	146.5	146.4	146.4	142.2	138.2	137.5	136.3	135.6	134.2
Harris County WCID 96	161.9	161.3	161.2	161.2	161.2	161.2	157.5	155.5	155.4	154.7	154.3	153.7
Harris County WCID-Fondren Road	80.4	80.0	80.0	79.9	79.9	80.2	77.6	75.7	75.1	74.5	74.1	73.1
Harris-Montgomery Counties MUD 386	123.2	122.6	122.4	122.7	122.7	122.7	119.3	116.6	116.1	115.4	115.2	114.1
Hempstead	169.2	168.6	168.7	168.6	168.7	168.6	164.3	161.3	160.4	159.9	160.0	159.4
High Prairie WSC	129.1	128.4	128.8	128.6	128.6	128.5	125.3	123.2	123.3	122.7	122.3	121.5

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Hillcrest Village	140.7	141.0	140.5	140.7	140.3	141.2	136.7	134.2	133.7	133.8	131.8	132.4
Hilltop Lakes WSC	168.5	168.0	167.8	167.9	167.9	168.0	163.2	159.8	159.1	157.8	157.5	156.8
Hilshire Village	229.5	228.4	228.4	229.2	228.7	228.8	222.9	219.6	219.6	219.3	218.7	217.6
Hitchcock	100.5	99.8	99.8	99.8	99.8	99.8	97.3	95.0	94.6	94.0	93.4	92.4
HMW SUD	114.3	113.8	113.8	113.8	113.8	113.8	110.3	107.1	104.2	102.0	100.7	97.8
Houston	177.3	176.7	176.7	176.7	176.7	176.7	172.5	167.8	166.5	164.8	164.1	162.2
Humble	177.0	176.2	176.2	176.2	176.2	176.2	172.0	166.1	163.9	161.1	158.8	155.2
Huntsville	158.2	157.8	157.8	157.8	157.8	157.8	153.8	149.0	146.9	144.6	142.5	139.4
Jacinto City	61.4	60.8	60.8	60.8	60.9	60.8	60.0	60.0	60.0	60.0	60.0	60.0
Jamaica Beach	231.2	230.4	230.4	230.6	230.6	230.6	221.3	214.8	213.1	211.7	210.1	206.8
Jersey Village	172.2	171.3	171.3	171.3	171.3	171.3	167.3	164.0	163.2	162.6	161.8	154.5
Jewett	141.6	140.3	140.6	142.3	139.7	141.8	136.9	129.1	128.4	129.4	127.5	125.2
Johnston Water Utility	351.4	350.8	350.8	350.7	350.8	350.8	343.3	341.7	341.2	340.6	340.3	339.6
Katy	211.7	211.1	211.2	211.1	211.1	211.2	205.5	201.1	198.9	196.5	194.9	192.2
Keenan WSC	87.0	86.7	86.5	86.7	86.7	86.5	83.8	82.1	81.5	80.8	79.9	78.5
Kendleton	280.0	279.2	279.2	279.2	279.3	278.9	270.6	269.0	265.0	262.8	261.9	259.3
Kings Manor MUD	123.6	122.8	122.8	122.8	122.9	122.9	119.8	117.6	116.9	116.4	116.2	115.3
Kirkmont MUD	141.6	141.2	141.3	141.1	141.0	141.1	137.2	135.2	134.9	134.2	133.5	132.8
La Marque	179.5	179.0	179.0	179.0	179.0	179.0	174.2	169.8	168.1	166.1	164.1	161.5
La Porte	121.1	120.2	120.2	120.2	120.2	120.2	116.7	110.8	108.0	105.0	101.6	98.3
Lake Bonanza WSC	84.9	84.8	84.7	84.5	84.6	84.5	82.0	79.9	79.4	78.4	78.0	76.6
Lake Conroe Hills MUD	100.8	100.2	100.3	100.3	100.4	100.2	97.2	94.0	93.4	92.5	91.9	90.1
Lake Jackson	170.2	169.5	169.6	169.5	169.5	169.5	165.0	159.4	156.8	153.6	150.2	145.6
Lake Livingston WSC	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Lake MUD	74.5	74.0	74.1	74.0	74.0	74.0	71.9	70.0	69.6	69.0	68.7	67.6
Lazy River Improvement District	207.4	206.8	206.6	207.1	207.0	207.1	201.9	198.7	198.1	198.3	198.0	197.2

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
League City	115.7	115.1	115.1	115.1	115.1	115.1	111.7	106.8	105.7	104.4	103.8	102.2
Leggett WSC	144.2	143.9	143.5	143.7	143.8	143.7	139.9	136.9	135.8	135.3	135.8	134.8
Liberty	166.4	165.9	165.8	165.8	165.8	165.8	161.7	158.4	157.2	156.9	157.3	157.0
Liberty County FWSD 1 Hull	156.1	156.1	156.1	156.1	156.1	156.1	150.6	147.0	147.0	145.1	145.1	143.3
Livingston	371.1	370.4	370.4	370.5	370.5	370.5	362.0	358.1	356.6	356.3	357.2	357.1
Longhorn Town UD	196.2	195.4	195.6	195.5	195.7	195.5	191.1	188.4	188.2	187.6	187.8	187.3
Luce Bayou PUD	157.3	157.0	157.6	157.0	157.0	156.8	153.4	151.9	150.5	150.0	149.0	147.8
Madisonville	180.3	179.8	179.8	179.8	179.7	179.9	175.2	171.3	170.0	169.6	169.9	169.6
Magnolia	195.9	195.3	195.2	195.3	195.3	195.3	190.2	186.3	185.1	184.4	184.6	184.2
Manvel	125.5	125.2	125.1	125.1	125.1	125.2	120.8	118.1	116.4	110.7	107.7	103.8
Mason Creek UD	167.5	166.9	167.0	166.9	167.0	167.0	162.8	160.4	160.0	159.4	159.1	158.5
Meadowcreek MUD	132.7	132.3	132.2	132.1	132.1	132.1	128.1	125.0	124.2	123.3	122.4	121.6
Meadows Place	144.2	143.9	143.9	143.8	143.8	143.8	139.9	137.9	137.4	136.8	136.4	135.6
Memorial Point UD	167.8	167.3	168.2	167.6	167.3	168.1	161.9	159.8	159.9	157.6	157.7	157.2
Memorial Villages Water Authority	485.0	484.4	484.5	484.5	484.4	484.5	473.3	467.8	466.2	463.5	460.9	457.5
Mercy WSC	83.3	82.9	83.0	82.9	83.1	83.1	81.1	79.7	79.4	79.1	79.0	78.5
Missouri City	136.7	136.2	136.2	136.2	136.2	136.2	132.4	129.9	127.0	124.5	122.5	119.4
Mont Belvieu	386.0	385.5	385.5	385.5	385.5	385.5	376.0	371.0	368.1	367.0	366.1	363.9
Montgomery	207.4	206.8	207.0	206.9	206.9	206.8	200.8	196.5	194.8	193.7	193.9	193.1
Montgomery County MUD 105	151.0	150.1	149.9	150.4	150.1	149.8	146.6	143.9	143.4	143.5	142.4	141.8
Montgomery County MUD 112	218.9	218.2	218.2	218.3	218.3	218.3	212.8	209.9	209.0	208.2	208.1	207.9
Montgomery County MUD 115	152.4	151.6	151.6	151.8	151.7	151.7	148.0	145.3	144.7	144.3	143.8	143.2
Montgomery County MUD 119	132.9	132.3	132.3	132.3	132.3	132.3	129.0	125.4	121.7	119.2	117.4	114.4
Montgomery County MUD 126	126.9	126.5	126.5	126.3	126.6	126.4	123.3	120.3	119.9	119.8	120.3	119.6
Montgomery County MUD 127	60.1	59.9	60.0	60.0	60.0	60.1	60.0	60.0	60.0	60.0	60.0	60.0
Montgomery County MUD 137	146.2	145.9	145.6	145.7	146.0	145.9	140.4	137.0	135.7	134.4	133.7	131.9

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Montgomery County MUD 139	140.5	140.1	140.1	140.1	140.1	140.1	136.0	131.8	130.1	129.7	130.8	130.6
Montgomery County MUD 15	68.2	67.7	67.7	67.7	67.7	67.7	65.7	63.7	63.3	62.7	62.4	61.4
Montgomery County MUD 18	389.1	388.5	388.5	388.5	388.4	388.5	379.0	375.6	374.9	373.8	373.3	372.1
Montgomery County MUD 19	231.7	231.1	231.1	231.1	231.1	231.0	226.8	225.0	224.8	224.5	224.8	224.7
Montgomery County MUD 24	140.1	139.9	139.9	139.9	139.7	139.8	135.0	131.7	130.0	129.0	129.2	128.6
Montgomery County MUD 56	81.2	80.7	80.7	80.6	80.4	80.5	78.9	76.2	75.9	75.2	74.5	74.0
Montgomery County MUD 8	269.5	269.1	269.0	269.0	269.0	269.0	260.0	254.7	253.3	251.4	250.5	248.2
Montgomery County MUD 83	163.1	162.4	162.4	162.2	162.3	162.3	158.2	155.3	154.8	154.1	153.9	152.7
Montgomery County MUD 84	192.5	192.2	192.1	192.0	192.0	192.1	186.7	184.2	183.5	182.4	181.9	180.9
Montgomery County MUD 88	160.6	159.9	160.0	159.9	159.9	160.0	156.0	152.9	152.3	151.7	151.6	151.0
Montgomery County MUD 89	150.6	149.8	149.9	149.9	149.9	149.9	146.2	143.7	143.2	142.7	142.6	141.9
Montgomery County MUD 9	378.8	378.2	378.2	378.2	378.2	378.1	367.8	363.0	361.9	360.5	359.4	357.5
Montgomery County MUD 94	123.1	122.7	122.6	122.6	122.6	122.6	119.3	117.1	116.5	115.8	115.4	114.6
Montgomery County MUD 95	141.9	141.5	141.5	141.4	141.4	141.4	137.1	133.5	131.8	130.7	131.5	131.0
Montgomery County MUD 98	98.2	97.4	97.7	97.5	97.6	97.6	94.9	92.4	92.2	91.5	91.1	89.7
Montgomery County MUD 99	193.7	192.9	193.1	193.1	192.9	193.2	187.9	183.3	182.5	181.6	181.9	181.4
Montgomery County UD 2	223.2	222.9	222.6	223.0	222.9	222.6	216.1	213.0	211.6	210.5	209.8	208.2
Montgomery County UD 3	343.0	342.5	342.5	342.4	342.2	342.2	330.4	322.7	320.5	318.1	316.4	313.4
Montgomery County UD 4	280.1	279.8	279.7	279.7	279.8	279.8	270.5	265.2	263.8	262.2	261.4	259.4
Montgomery County WCID 1	72.2	71.8	71.8	71.8	71.8	71.7	69.7	67.7	67.1	66.3	65.9	64.8
Morgans Point	446.4	439.5	439.5	439.5	440.8	442.0	434.6	422.9	420.1	420.1	421.3	421.8
Moscow WSC	130.0	127.0	126.4	128.6	127.0	128.5	125.7	115.1	114.9	113.9	112.9	111.6
Mount Houston Road MUD	84.9	84.4	84.5	84.5	84.4	84.4	82.5	80.8	80.6	80.1	79.8	79.1
MSEC Enterprises	201.4	200.9	200.9	200.9	200.9	200.9	195.2	190.6	188.9	186.1	183.0	179.8
Nassau Bay	229.1	228.5	228.5	228.5	228.5	228.4	223.3	220.8	220.0	219.6	219.8	219.2
Needville	90.1	89.7	89.6	89.7	89.7	89.6	86.8	85.1	84.1	83.0	82.4	81.0

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
New Caney MUD	93.7	93.2	93.3	93.3	93.2	93.3	90.4	87.2	86.3	85.1	84.2	82.1
New Waverly	144.7	144.6	143.8	144.3	143.9	143.5	139.6	135.3	132.2	132.3	131.7	131.5
Newport MUD	108.9	108.4	108.5	108.4	108.4	108.4	105.0	101.0	100.5	99.1	98.1	95.6
Nitsch and Son Utility	108.8	108.3	108.3	108.3	108.3	108.3	105.4	103.0	102.5	101.5	101.1	100.1
Normangee	188.9	189.2	191.0	190.9	187.3	193.4	181.1	175.9	174.4	170.3	168.6	178.5
North Belt UD	248.6	247.9	248.1	247.9	248.0	247.9	242.2	239.4	239.0	238.3	238.2	237.8
North Channel Water Authority	107.7	107.1	107.1	107.1	107.1	107.1	104.3	99.9	99.2	98.1	97.4	96.0
North Forest MUD	114.7	114.1	113.8	113.8	113.8	113.7	111.3	109.0	108.2	107.6	107.0	106.1
North Fort Bend Water Authority	182.1	181.6	181.5	181.5	181.6	181.6	176.3	170.1	168.0	165.0	162.9	159.6
North Green MUD	100.8	100.2	100.2	100.1	100.1	100.1	98.6	97.4	97.4	96.9	96.8	96.5
North Harris County Regional Water Auth.	147.6	147.0	147.0	147.0	147.0	147.0	142.7	135.8	133.4	130.1	128.1	124.3
North Zulch MUD	117.4	116.5	116.5	116.5	116.5	116.5	112.9	108.9	108.0	106.7	105.8	104.0
Northeast Harris County MUD 1	231.1	230.2	229.8	229.8	230.6	229.8	222.3	214.4	212.2	210.5	211.4	208.2
Northwest Harris County MUD 16	120.8	120.2	120.1	120.1	120.2	120.3	116.8	114.1	113.3	112.9	112.7	111.9
Oak Hollow Utility	84.4	83.9	83.9	83.7	84.1	84.1	81.4	79.1	78.6	77.7	77.7	76.4
Oak Ridge North	155.9	155.1	155.2	155.1	155.2	155.2	151.4	147.8	146.4	146.1	146.5	146.1
Onalaska WSC	88.4	87.9	87.9	88.0	87.9	88.0	84.7	81.6	80.9	79.8	79.1	77.4
One Five O WSC	91.5	91.0	91.3	91.2	91.3	90.8	88.1	85.4	85.1	84.2	83.4	81.5
Oyster Creek	193.5	192.7	192.5	192.9	192.2	192.6	187.6	183.9	182.9	182.1	181.8	181.6
P B & S C WSC	115.3	114.9	114.6	114.9	114.8	114.6	111.5	109.2	108.3	107.8	107.6	106.0
Palmer Plantation MUD 1	207.3	207.0	207.0	207.0	207.1	207.4	201.6	199.0	198.5	198.1	197.7	197.0
Palmer Plantation MUD 2	109.2	108.5	108.6	108.6	108.6	108.6	105.9	103.2	103.1	102.4	101.7	100.7
Panorama Village	200.2	199.9	200.0	199.9	199.9	200.0	194.2	191.8	191.3	190.3	189.7	188.5
Parkway MUD	73.4	72.7	72.8	72.7	72.7	72.7	70.6	68.0	67.6	66.8	66.3	65.0
Pasadena	128.3	127.6	127.5	127.6	127.5	127.5	124.1	118.2	116.6	114.5	113.5	111.1
Pattison WSC	134.6	134.1	134.2	134.1	134.0	134.3	130.4	128.1	127.5	127.0	126.5	125.9

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Patton Village	73.0	72.8	72.8	72.7	73.1	73.0	68.7	65.4	64.6	63.5	62.4	60.0
Pearland	124.7	124.2	124.2	124.2	124.2	124.2	120.5	115.0	112.8	110.2	108.4	105.2
Pecan Grove MUD 1	193.3	192.8	192.9	192.8	192.9	192.9	187.3	182.1	180.0	176.9	173.9	170.0
Pennington WSC	147.4	147.3	146.4	146.8	147.6	146.9	141.8	136.9	135.3	135.2	135.3	132.1
Phelps SUD	93.3	92.9	93.1	93.0	93.1	92.9	90.4	88.2	87.6	87.2	86.5	85.3
Pine Village PUD	87.2	86.9	86.7	86.8	86.9	86.7	84.4	82.4	82.0	81.6	81.0	79.9
Pinehurst Decker Prairie WSC	87.3	86.9	87.1	87.1	87.1	87.1	84.3	82.7	82.3	81.8	81.0	80.1
Pinewood Community	80.5	79.8	79.4	79.4	79.8	79.4	77.7	75.2	74.0	73.2	73.8	71.8
Plantation MUD	90.4	90.2	90.2	90.1	90.0	90.1	87.4	85.3	84.9	84.1	83.4	82.5
Point Aquarius MUD	178.5	178.1	177.9	178.0	177.9	178.0	173.0	170.6	169.7	168.8	168.0	166.9
Porter SUD	81.0	81.0	81.0	81.0	81.0	81.0	78.2	76.0	75.3	74.3	73.6	72.1
Prairie View	207.9	207.5	207.4	207.4	207.5	207.4	202.1	199.8	199.1	198.4	198.0	197.2
Prairie View A&M University	104.9	105.0	105.0	105.0	105.0	105.0	100.1	96.2	95.2	93.7	92.6	90.1
Providence WSC	63.1	62.7	62.7	62.6	62.7	62.7	61.3	60.1	60.0	60.0	60.0	60.0
Quadvest	195.2	194.7	194.7	194.7	194.7	194.7	188.6	183.4	181.4	178.2	174.9	171.0
Quail Valley UD	144.2	143.8	143.8	143.8	143.9	143.9	139.5	134.5	132.2	129.8	127.1	123.5
Ranch Crest Water	149.8	149.7	149.8	149.5	149.7	149.5	145.2	143.7	142.7	141.8	141.5	140.8
Rayford Road MUD	184.4	183.9	183.9	183.9	183.9	183.9	178.8	175.5	174.7	173.9	173.7	172.8
Raywood WSC	144.8	143.5	143.5	143.3	144.2	143.5	138.5	133.5	133.5	131.0	131.8	129.1
Richmond	142.3	141.9	141.9	141.9	141.9	141.9	137.9	134.0	132.6	130.7	129.2	127.2
Richwood	88.8	88.4	88.3	88.3	88.4	88.3	86.0	84.1	83.7	83.0	82.6	81.4
River Plantation MUD	212.3	212.0	212.0	212.0	211.9	212.0	206.3	204.0	203.4	202.9	202.0	200.9
Riverside SUD	85.9	86.1	86.0	85.9	86.0	86.0	82.8	81.1	80.5	79.7	79.3	78.1
Rolling Fork PUD	152.1	151.7	151.5	151.7	151.7	151.5	147.5	145.5	144.4	144.0	144.0	143.0
Roman Forest Consolidated MUD	123.3	123.0	123.1	123.2	123.3	123.2	118.9	117.2	116.6	116.0	115.3	113.9
Rosenberg	100.4	99.9	99.9	99.9	99.9	99.9	97.2	94.3	93.6	92.5	91.8	90.2

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Royal Valley Utilities	276.8	276.1	276.1	276.0	276.1	276.0	270.0	267.8	267.3	266.8	266.5	265.5
Sagemeadow UD	98.8	98.3	98.2	98.3	98.3	98.3	95.7	93.8	93.3	92.7	92.4	91.5
San Jacinto SUD	105.0	104.6	104.7	104.6	104.5	104.7	100.8	97.6	96.7	95.6	94.7	92.9
San Leon MUD	111.1	110.9	111.0	111.0	111.0	111.0	107.2	105.0	104.4	103.5	102.9	101.6
Seabrook	125.3	124.7	124.7	124.7	124.7	124.7	121.3	115.8	113.0	109.3	105.4	100.6
Sealy	178.1	177.4	177.3	177.3	177.4	177.3	173.3	170.2	169.3	168.9	169.3	168.9
Sedona Lakes MUD 1	135.9	135.6	135.4	135.6	135.2	135.3	131.5	129.5	129.1	128.3	127.6	126.6
Sequoia Improvement District	137.7	137.8	137.7	137.7	137.5	137.3	133.7	130.8	130.7	129.7	129.4	128.3
Shenandoah	384.8	384.0	384.0	383.9	383.9	384.0	375.5	371.1	369.1	368.6	370.0	370.2
Shepherd	143.4	142.7	142.7	142.9	142.9	142.8	138.5	135.0	134.4	133.3	133.0	131.5
Shoreacres	194.4	193.8	193.8	193.4	193.5	193.9	188.6	185.6	185.1	184.2	183.7	183.0
Sienna Plantation	163.2	162.7	162.7	162.7	162.7	162.6	158.2	153.8	152.2	149.7	147.1	144.0
Soda WSC	101.0	100.5	100.2	100.3	100.5	100.2	97.6	95.2	94.2	93.3	93.0	91.6
South Cleveland WSC	73.4	73.1	73.1	73.0	73.1	73.0	71.2	69.8	68.7	67.7	67.1	65.9
South Houston	98.5	97.9	97.8	97.8	97.8	97.8	95.7	92.3	91.3	90.8	90.9	90.1
Southeast WSC	113.4	112.8	112.6	112.8	113.0	112.8	108.8	105.2	104.0	103.3	102.5	100.4
Southern Montgomery County MUD	113.2	112.6	112.6	112.5	112.6	112.5	110.3	108.1	106.0	104.4	104.3	102.7
Southern Water	90.5	90.0	90.0	89.9	89.9	90.0	87.7	85.6	85.3	84.7	84.2	83.4
Southside Place	130.9	130.2	130.2	130.2	130.4	130.4	127.1	124.2	123.7	123.3	123.4	122.7
Southwest Harris County MUD 1	62.6	61.7	61.7	62.0	61.7	61.8	60.0	60.0	60.0	60.0	60.0	60.0
Splendora	84.4	83.9	83.9	83.9	83.9	83.9	81.2	78.0	77.3	76.2	75.2	72.6
Spring Creek UD	107.2	106.5	106.5	106.5	106.6	106.5	103.2	98.8	97.9	96.5	95.5	93.2
Spring Meadows MUD	69.2	68.6	68.5	68.5	68.5	68.5	66.8	64.9	64.1	63.5	63.1	62.2
Spring Valley	238.6	238.0	238.1	238.1	238.1	238.1	231.6	227.8	226.8	225.8	225.6	224.3
Stanley Lake MUD	192.6	192.0	191.9	192.0	191.9	191.9	187.3	184.4	183.4	183.1	182.8	182.1
Suburban Utility	82.9	82.3	82.3	82.3	82.3	82.3	80.3	78.4	78.4	77.7	77.2	76.4

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Sugar Land	218.3	217.9	217.9	217.9	217.9	217.9	211.8	204.7	202.5	199.5	198.1	194.9
Sunbelt FWSD	87.8	87.2	87.2	87.2	87.2	87.2	84.7	81.2	80.5	79.4	78.6	76.8
Surfside Beach	330.2	330.2	329.9	328.9	330.0	329.3	317.4	303.2	298.1	294.0	296.5	295.3
Sweeny	143.5	142.9	143.0	143.0	143.0	142.8	138.6	135.1	134.4	133.7	133.6	132.4
T & W Water Service	185.9	185.3	185.4	185.4	185.3	185.4	177.5	170.6	162.8	155.3	148.0	138.1
Tarkington SUD	91.5	91.0	91.0	91.0	90.9	91.0	88.7	86.7	86.3	85.9	85.5	84.7
TDCJ Darrington Unit	410.8	409.8	410.2	410.2	409.8	409.7	401.1	398.0	398.2	397.2	396.7	395.3
TDCJ Ferguson Unit	432.1	431.8	431.8	431.8	431.8	431.8	422.1	419.9	419.5	418.8	418.1	417.3
TDCJ Jester Units	321.6	321.1	321.1	321.1	321.1	321.1	313.4	311.1	310.5	309.9	309.3	308.1
TDCJ Ramsey Area	751.0	750.2	750.2	750.2	750.2	750.2	732.0	726.6	725.6	723.9	722.6	720.1
Tempe WSC 1	64.7	64.2	64.1	64.1	64.1	64.0	62.3	60.4	60.0	60.0	60.0	60.0
Texas City	119.4	118.8	118.8	118.8	118.8	118.8	115.6	112.0	111.2	110.2	109.5	107.7
The Commons Water Supply	156.7	156.1	156.1	156.1	156.1	156.1	152.2	149.7	149.1	148.5	148.2	147.3
The Woodlands	210.0	209.5	209.5	209.5	209.5	209.5	207.5	197.5	194.0	190.7	190.6	188.2
Thunderbird UD	158.1	157.7	157.7	157.8	157.8	157.8	153.1	150.0	149.5	148.6	148.4	147.6
Tomball	220.9	220.1	220.1	220.1	220.1	220.1	214.3	206.2	204.4	202.6	203.9	201.9
Trail of the Lakes MUD	99.7	99.2	99.2	99.3	99.2	99.2	96.5	93.2	92.6	91.6	90.8	89.0
Trinity	95.3	94.8	94.9	94.8	94.9	94.8	91.6	88.7	88.1	87.3	86.6	84.8
Trinity Bay Conservation District	153.4	152.9	152.9	153.0	153.0	152.9	145.5	138.3	136.2	131.9	119.4	109.4
Trinity Rural WSC	108.4	107.6	107.5	107.7	107.8	107.7	104.7	101.7	101.2	100.7	100.1	98.6
Valley Ranch MUD 1	97.0	96.5	96.5	96.4	96.5	96.4	93.8	91.6	91.1	90.3	90.0	88.8
Varner Creek UD	120.9	120.5	120.7	120.7	120.7	120.4	116.7	113.7	113.4	112.6	112.2	110.8
Walker County SUD	114.4	113.9	113.9	113.9	113.9	113.9	110.9	108.3	106.5	105.2	104.2	102.2
Waller	179.0	178.5	178.3	178.5	178.4	178.5	173.4	169.8	168.5	167.8	167.4	166.4
Wallis	104.4	103.7	103.7	103.7	103.5	103.6	101.0	97.6	97.6	96.2	95.3	94.2
Waterwood MUD 1	337.1	336.3	336.4	335.2	336.4	334.3	321.9	311.8	311.2	306.2	306.5	299.9

Water User Group[1]	Projected Per Capita Demand (gpcd)						Per Capita Demand after Demand Mgmt. (gpcd)					
	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Webster	224.2	223.4	223.3	223.3	223.3	223.4	217.9	205.2	198.0	192.7	190.8	184.4
West Columbia	95.1	94.7	94.5	94.6	94.7	94.6	92.0	89.3	88.6	88.0	87.5	85.9
West End WSC	93.4	92.6	92.6	92.6	92.6	92.6	90.2	87.8	87.1	86.3	86.3	84.7
West Hardin WSC	91.7	91.7	91.7	91.7	91.7	91.7	87.7	85.7	85.7	85.7	85.7	83.7
West Harris County MUD 6	116.3	115.7	115.5	115.7	115.6	115.6	113.5	112.3	111.7	111.6	111.5	111.0
West Harris County Regional Water Auth.	110.7	110.2	110.2	110.2	110.1	110.1	106.9	101.9	100.9	99.5	99.0	97.4
West University Place	168.5	168.0	168.0	168.0	168.0	168.0	163.0	157.6	155.7	153.0	150.0	146.4
Westfield Garden Park	126.3	125.3	125.3	125.3	126.5	126.5	122.0	119.6	119.6	119.6	119.3	119.3
Westwood North WSC	155.6	155.0	154.9	154.9	154.9	154.9	151.1	148.6	148.1	147.4	147.1	146.8
Westwood Shores MUD	131.9	131.1	131.4	131.2	131.0	131.2	126.2	120.3	118.5	117.7	116.8	114.6
White Oak WSC	80.5	80.2	80.4	80.3	80.1	80.1	77.9	76.0	75.7	75.0	74.1	73.2
Willis	120.2	119.6	119.7	119.6	119.7	119.6	116.2	112.9	112.8	112.5	112.1	110.7
Willow Creek Farms MUD	209.1	208.7	208.8	208.8	208.7	208.7	203.4	201.1	200.8	200.1	199.7	198.9
Windfern Forest Utility District	152.4	151.7	151.6	151.8	151.6	151.7	148.1	146.0	145.6	145.1	144.5	143.8
Wood Branch Village	98.2	98.0	97.9	98.0	98.0	97.9	95.0	93.0	92.6	92.0	91.3	89.7
Wood Trace MUD 1	120.1	120.0	119.7	119.8	119.7	120.0	115.6	111.1	111.1	111.7	110.5	109.3
Woodcreek MUD	156.7	156.1	156.1	156.1	156.1	156.1	152.4	149.9	149.6	149.0	148.7	148.1
Woodcreek Water of Liberty	82.1	82.1	85.4	82.9	88.6	86.2	82.1	82.1	85.4	82.9	82.3	80.0
Woodland Oaks Utility	80.7	80.1	80.0	80.2	80.2	80.2	77.7	75.7	75.3	74.7	74.1	73.0
Woodridge MUD	76.8	76.1	76.2	75.9	76.0	75.9	74.1	71.8	71.5	70.4	70.1	69.1

1. Italicized WUG names indicate WUGs for which the utility service area extends beyond the Region H boundary into other regional planning areas. Per-capita demands reflect projections for the entire WUG and are limited to demand reduction strategies recommended by the Region H Water Planning Group.

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APPENDIX 6-A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 303(D) LIST OF IMPAIRED WATERS

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Table 6A-1 – TCEQ 303(d) List of Impaired Waters

Segment ID	Segment Name	Size (Miles)	Segment Description
607	Pine Island Bayou	92.76	From the confluence with the Neches River in Hardin/Jefferson County to FM 787 in Hardin County
802	Trinity River Below Lake Livingston	75.94	From a point 3.1 km (1.9 mi) downstream of US 90 in Liberty County to Livingston Dam in Polk/San Jacinto County
804	Trinity River Above Lake Livingston	159.8	From a point 1.8 km (1.1 mi) upstream of Boggy Creek in Houston/Leon County to a point immediately upstream of the confluence of the Cedar Creek Reservoir discharge canal in Henderson/Navarro County
901	Cedar Bayou Tidal	19	From the confluence with Galveston Bay 1.0 km (0.6 mi) downstream of Tri-City Beach Road in Chambers County to a point 2.2 km (1.4 mi) upstream of IH 10 in Chambers/Harris County
1001	San Jacinto River Tidal	16.15	From a point 100 meters (110 yards) downstream of IH 10 in Harris County to Lake Houston Dam in Harris County
1002	Lake Houston	N/A	From Lake Houston Dam in Harris County to the confluence of Spring Creek on the West Fork San Jacinto Arm in Harris/Montgomery County and to the confluence of Caney Creek on the East Fork San Jacinto Arm in Harris County, up to the normal pool elevation of 44.5 feet
1005	Houston Ship Channel/San Jacinto River Tidal	16.78	From the confluence with Galveston Bay at Morgan's Point in Harris/Chambers County to a point 100 meters (110 yards) downstream of IH 10 in Harris County
1007	Houston Ship Channel/Buffalo Bayou Tidal	36.86	From a point immediately upstream of Greens Bayou in Harris County to a point 100 meters (110 yards) upstream of US 59 in Harris County, including tidal portion of tributaries
1008	Spring Creek	56.95	From the confluence with the West Fork of the San Jacinto River in Harris/Montgomery County to the confluence with Kickapoo Creek in Harris/Waller County
1011	Peach Creek	42.56	From the confluence with Caney Creek in Montgomery County to SH 150 in Walker County

Segment ID	Segment Name	Size (Miles)	Segment Description
1101	Clear Creek Tidal	12.23	From the Clear Lake confluence at a point 3.2 km (2.0 mi) downstream of El Camino Real in Galveston/Harris County to a point 100 m (110 yards) upstream of FM528 in Galveston/Harris County
1102	Clear Creek Above Tidal	31.12	From a point 100 meters (110 yards) upstream of FM 528 in Galveston/Harris County to Rouen Road in Fort Bend County
1103	Dickinson Bayou Tidal	14.58	From the Dickinson Bay confluence 2.1 km (1.3 mi) downstream of SH 146 in Galveston County to a point 4.0 km (2.5 mi) downstream of FM 517 in Galveston County
1105	Bastrop Bayou Tidal	22.92	From the confluence with Bastrop Bay 1.1 km (0.7 mi) downstream of the Intracoastal Waterway in Brazoria County to a point 8.6 km (5.3 mi) upstream of Business 288 at Lake Jackson in Brazoria County
1107	Chocolate Bayou Tidal	15.57	From the Chocolate Bay confluence 1.4 km (0.9 mi) downstream of FM 2004 to a point 4.2 km (2.6 mi) downstream of SH 35 in Brazoria County
1108	Chocolate Bayou Above Tidal	22.26	From a point 4.2 km (2.6 mi) downstream of SH 35 in Brazoria County to SH 6 in Brazoria County
1109	Oyster Creek Tidal	24.74	From the Intercoastal Waterway confluence to a point 100 meters (110 yards) upstream of FM 2004 in Brazoria County
1110	Oyster Creek Above Tidal	67.88	From a point 100 meters (110 yards) upstream of FM 2004 in Brazoria County to a point 4.3 km (2.7 mi) upstream of Scanlan Road in Fort Bend County
1113	Armand Bayou Tidal	9.39	From the Clear Lake confluence (at NASA Road 1 bridge) in Harris County to a point 0.8 km (0.5 mi) downstream of Genoa-Red Bluff Road in Pasadena in Harris County (includes Mud Lake/Pasadena Lake)
1209	Navasota River Below Lake Limestone	126.61	From the confluence with the Brazos River in Grimes County to Sterling C. Robertson Dam in Leon/Robertson County
1301	San Bernard River Tidal	33.69	From the confluence with the Intracoastal Waterway in Brazoria County to a point 3.2 km (2.0 mi) upstream of SH 35 in Brazoria County

Segment ID	Segment Name	Size (Miles)	Segment Description
1302	San Bernard River Above Tidal	110.13	From a point 3.2 km (2.0 mi) upstream of SH 35 in Brazoria County to the county road southeast of New Ulm in Austin County
0607C	Willow Creek	20.72	From the confluence of Pine Island Bayou north of Nome in Jefferson County to the upstream perennial portion of the stream east of Devers in Liberty County
0801C	Cotton Bayou	6.93	From the confluence of Cotton Lake southeast of Mont Belvieu in Chambers County upstream to a point (NHD RC 12040203000496) approximately 1 mi north of IH 10 in Chambers County
0801E	Cotton Bayou Above Tidal	4.35	From a point 1.19 km (0.74 mi) upstream of the confluence of Cotton Lake upstream to a point 1.89 km (1.17 mi) north of IH 10 in Mont Belvieu in Chambers County
0804H	Upper Keechi Creek	66.38	From confluence with segment 0804 Trinity River to the upper end of NHD stream Upper Keechi Creek (NHD RC 12030201001075)
1006L	Kennedy Gully	1.72	From the confluence with Halls Bayou to 0.15 km south of the intersection of Eastover St and Wedgefield St in Harris County
1007H	Pine Gully Above Tidal	1.06	From the Sims Bayou confluence to 0.11 km (0.07 mi) east of Broadway Street in Harris County
1007I	Plum Creek Above Tidal	3.55	From the Sims Bayou confluence to Telephone Road in Harris County
1007K	Country Club Bayou Above Tidal	1.25	From just downstream of South Lockwood Drive to the confluence with Brays Bayou to approximately 0.5 mi upstream of North Wayside Drive in Harris County
1007O	Unnamed Tributary of Buffalo Bayou	0.47	From the confluence with Buffalo Bayou to IH-10 between Hirsch Road and Lockwood in Harris County
1007R	Hunting Bayou Above Tidal	11.14	From the confluence with Hunting Bayou Tidal at IH-10 to Maury Street on the north fork and Bain Street on the south fork
1007W	Harris County Flood Control Ditch D 138	0.78	From the confluence with Brays Bayou to a point immediately south of Beechnut Street in Houston

Segment ID	Segment Name	Size (Miles)	Segment Description
1008A	Mill Creek	30.33	From the confluence of Spring Creek upstream to where the creek splits between Hurricane Creek and Kickapoo Creek
1008I	Walnut Creek	25.49	From the Spring Creek confluence to a point 41.1 km (25.5 mi) upstream
1008J	Brushy Creek	16.26	From the Spring Creek confluence upstream to a point 5.6 km (3.5 mi) upstream of FM 1488
1010C	Spring Branch	13.99	From the Caney Creek confluence to a point 0.54 km (0.34 mi) upstream of SH 105
1013A	Little White Oak Bayou	5.48	From the White Oak Bayou confluence to Yale Street in Harris County
1013C	Unnamed Non-Tidal Tributary of Buffalo Bayou Tidal	0.56	Located approximately 1.8 mi upstream of the Buffalo Bayou/White Oak Bayou confluence between IH-10 and Memorial Drive west of IH-45 in Harris County
1014C	Horsepen Creek	6.75	From the Langham Creek confluence upstream to a point 0.1 km (0.06 mi) west of Barker Cypress Road
1014M	Newman Branch (Neimans Bayou)	3.04	From the Buffalo Bayou Above Tidal confluence to 0.1 km (0.06 mi) upstream of Hammerly Blvd in Harris County
1015A	Mound Creek	15.38	From the confluence with Lake Creek to a point 0.69 km east of FM 149 near Conroe
1016D	Unnamed Tributary of Greens Bayou	4.49	From the confluence with Greens Bayou, west of El Dorado Country Club to Lee Road, west of US Hwy 59 in Harris County
1017D	Unnamed Tributary of Whiteoak Bayou	1.83	From the confluence with White Oak Bayou downstream of TC Jester, to Hempstead Hwy, north of US Hwy 290 in Harris County
1102F	Mary's Creek Bypass	2.37	From the Mary's Creek confluence NE of FM 518 to a point 0.96 km (0.60 mi) upstream to the Mary's Creek confluence (NW of County Road 126)
1103A	Bensons Bayou	2.38	From the Dickinson Bayou confluence to point 0.6 km (0.37 mi) upstream of FM 646 in Galveston County
1103C	Geisler Bayou	3.17	From the Dickinson Bayou Tidal confluence to a point 1.37 km (0.85 mi) upstream of FM 646 in Galveston County

Segment ID	Segment Name	Size (Miles)	Segment Description
1105A	Flores Bayou	12.44	From a point 2.6 km (1.6 mi) downstream of County Road 171 upstream to SH 35 in Brazoria County
1105B	Austin Bayou Tidal	5.99	From the Bastrop Bayou Tidal confluence to the FM 2004 bridge crossing in Brazoria County
1105C	Austin Bayou Above Tidal	21.7	From FM 2004 upstream (Austin Bayou Tidal upper boundary) to 1.73 mi upstream from where the water body crosses county road 51.
1105E	Brushy Bayou	5.15	From the confluence with Austin Bayou Above Tidal (1105C) upstream to end of canal approximately 0.4 mi upstream of FM 210 crossing east of the City of Angleton in Brazoria County.
1113A	Armand Bayou Above Tidal	4.57	From the upper segment boundary of Armand Bayou Tidal, 0.8 km (0.5 mi) downstream of Genoa-Red Bluff Road), upstream to Beltway 8 in Harris County
1202H	Allen's Creek	18.05	From the confluence with the Brazos River, two miles northeast of Wallis, to the headwaters one mile north of IH 10 in Austin County.
1202I	Bessie's Creek	52.08	Bessie's Creek from the confluence of the Brazos River in Fort Bend County upstream to the headwater north of Pattison
1202J	Big Creek	34.41	Big Creek - from the confluence of the Brazos River upstream to the confluence of Cottonwood Creek and Coon Creek
1202K	Mill Creek	18.05	From confluence of East and West Mill Creeks downstream to confluence with Brazos River
1209J	Shepherd Creek	16.33	From the confluence with the Navasota River in Madison County to a point 0.7 mi upstream of FM 1452 in Madison County
1245C	Bullhead Bayou	11.76	From its confluence with Steep Bank Creek in Fort Colony, upstream to its headwaters in Pecan Grove in Fort Bend County
1245D	Unnamed Tributary of Bullhead Bayou	1.34	Tributary to Bullhead Bayou in Fort Bend County
1245F	Alcorn Bayou	8.63	From the confluence with Steep Bank Creek upstream to its headwaters 0.5 km east of Pecan Grove in Fort Bend County

Segment ID	Segment Name	Size (Miles)	Segment Description
1245I	Steep Bank Creek	5.11	From confluence with Oyster Creek (Flat Bank Creek portion) upstream to end of water body, 0.2 km east of US 59 in city of First Colony, Fort Bend County.
1302D	Peach Creek	29.02	From the confluence with the San Bernard River in Wharton Co. to the headwaters approximately 8 km upstream of FM-102 in Wharton Co.
1304A	Linnville Bayou	20.61	From the confluence with Caney Creek in Matagorda County upstream to a point 0.7 km above SH 35 in Brazoria/Matagorda Counties
2422B	Double Bayou West Fork	14.47	From the Trinity Bay confluence to Belton Road in Chambers County
2422D	Double Bayou East Fork	17.01	From the Trinity Bay confluence to a point 2.6 km (1.6 mi) upstream of SH 65
2423A	Oyster Bayou	21.95	From the East Bay confluence to a point 2.2 km (1.4 mi) upstream from SH 65 in Chambers County
2424A	Highland Bayou	13.78	From Jones Bay confluence to Avenue Q 0.8 km (0.5 mi) north of SH 6 between Arcadia and Alta Loma in Galveston County
2424C	Marchand Bayou	1.83	From Highland Bayou confluence to 0.72 km (0.45 mi) north of IH 45 in Galveston County
2424G	Highland Bayou Diversion Canal	8.91	From the confluence with an unnamed tributary adjacent to Jones Bay upstream to the Highland Bayou confluence
2425B	Jarbo Bayou	2.13	From Clear Lake confluence with Clear Lake to 1.1 km (0.67 mi) upstream of FM 518 in Galveston County
2426C	Goose Creek Tidal	3.79	From the Tabbs Bay confluence upstream to the East Fork of Goose Creek confluence
2431A	Moses Bayou	4.49	From Moses Lake confluence to 2.2 km (1.4 mi) upstream of SH 3 in Galveston County
2431C	Unnamed Tributary to the Southern Arm of Moses Lake (West)	2.79	From the confluence with the southern arm (west) of Moses Lake to a point 0.45 mi upstream of State Highway 3 near La Marque
2432C	Halls Bayou Tidal	20.89	From the Chocolate Bay confluence upstream to a point 31.5 km (19.6 mi) upstream

APPENDIX 6-B

IMPACTS TO AGRICULTURAL AND NATURAL RESOURCES

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Appendix 6-B – Impacts to Resources

6-B-1. OVERVIEW

The Region H Water Planning Group (RHWPG), in developing the 2026 Regional Water Plan (RWP), balanced meeting water needs with good stewardship of the water, agricultural, and natural resources within the region to promote a balance of economic, social, aesthetic, and ecological viability. The Region H strategy selection and evaluation process, described in ***Chapter 5***, included application of rating criteria for impacts to environmental land and habitat, instream flows, and bay and estuary inflow. As part of the evaluation of impacts of the 2026 RWP, the RHWPG conducted a quantitative assessment of potential impacts of strategies and projects on agricultural and natural resources in accordance with Title 31, Texas Administrative Code (TAC) § 357.34(e)(3) and Texas Water Development Board (TWDB) guidance.

Multiple agricultural and environmental impacts matrices were developed to quantify and compare the potential impacts of strategies and projects. Impact matrices were developed to take into consideration the following categories:

- Agricultural Resources
- Wildlife Habitat – Project Acreage
- Wildlife Habitat – Environmental Land and Habitat
- Environmental Water Needs
- Bays, Estuaries, and Arms of The Gulf of Mexico
- Cultural Resources

Each category was quantitatively assessed, with a corresponding ranking from 1 to 5 assigned based upon the results of this assessment. Where possible, numerical inputs such as total project acreage or acreage impacted were utilized as inputs to the evaluation process. Where numerical inputs were not available or variable, impacts were categorized by level of impact and assigned a corresponding ranking. Evaluation methodologies and ranking assignments for each category are discussed in the following sections.

6-B-2. AGRICULTURAL RESOURCES

Potential impacts to agricultural resources were quantified and scored based on direct impacts to agricultural acreage; strategies and projects in the RWP are not expected to reduce the availability of firm water supplies of irrigation users. A quantitative assessment was conducted to assess the impact to agricultural acreage for each key project. Where data on disturbed or developed acreage was not available from project sponsors, acreage was estimated using project-specific assumptions or based upon project component types and standard RWP assumptions on component acreage as applied in the TWDB Unified Costing Model. This assessment considered the infrastructure required for a project, as well as the presence of agricultural resources in the project area. *Table 6-B-1* describes the quantitative thresholds used to score each key project for its impact on agricultural acreage and resources.

The following assumptions and observations were made for this criterion:

- Non-infrastructure projects do not impact agricultural lands or production.
- Projects developed in an urban setting do not impact agricultural lands or production.
- WUG-level infrastructure, pipelines, and groundwater wells can generally be located in areas avoiding most or all agricultural impacts.
- If the location of a project is known and data is available to estimate impacts to agricultural resources, this information was used to evaluate the project and assign an impact score.
- Scoring for groundwater reduction plans (GRPs) considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.
- For projects that have positive impacts to agricultural resources and/or provide additional water supply or demand management to agriculture, the project is rated as "positive".

Table 6-B-1 – Agricultural Resources Impact Scoring Matrix

Estimated Agricultural Acres Impacted	Impact Description	Agricultural Resources Score
>10,000 acres	High Impact	1
5,001-10,000 acres	Medium High	2
2,001-5,000 acres	Medium	3
101-2,000 acres	Medium Low	4
1-100 acres	Low	5
No area impacted	None	5
Positive acreage impacts and provides water supply or demand management to agriculture	Positive	5

6-B-3. WILDLIFE HABITAT – PROJECT ACREAGE

This criterion evaluates the potential degree of impact to wildlife habitat based on total estimated project acreage. A quantitative assessment was conducted to estimate the total acreage impacted by the infrastructure of each key project. Where data on disturbed or developed acreage was not available from project sponsors, acreage was estimated using project-specific assumptions or based upon project component types and standard RWP assumptions on component acreage as applied in the TWDB Unified Costing Model. This estimate of total acreage was applied to evaluate and assign a score to each key project for this criteria, based on the quantitative thresholds shown in *Table 6-B-2*. It should be noted that application of total acreage is a highly conservative indicator of potential wildlife habitat impact, as many of the key projects recommended in the 2026 RWP are associated with infrastructure expansion at existing water facility sites or would be developed in heavily urbanized areas.

The following assumptions and observations were made for this criterion:

- If the location of the project is known and data is available regarding impacts to specific wildlife habitats or a detailed study has been conducted, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact wildlife habitat.
- The majority of projects evaluated require infrastructure that will have low impact on wildlife habitat acreage.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.
- Projects with potential medium high to high impacts to habitat acreage are expected to be those with a large geographic footprint, including reservoirs.

Table 6-B-2 –Habitat Project Acreage Impact Scoring Matrix

Summary	Impact Description	Wildlife Habitat Score
>10,000 acres	High	1
5,001-10,000 acres	Medium High	2
2,001-5,000 acres	Medium	3
101-2,000 acres	Medium Low	4
1-100 acres	Low	5
Non-infrastructure projects	None	5

6-B-4. WILDLIFE HABITAT - ENVIRONMENTAL LAND AND HABITAT

This criterion evaluates the degree of potential environmental land and habitat impacts based on project-specific considerations associated with development setting, degree of expected disturbance, impacts to surrounding areas, mitigation opportunities, and degree of opposition. *Table 6-B-3* explains the categories used to evaluate and score each key project for impacts on environmental land and habitat.

The "Environmental Land and Habitat" criterion was also evaluated and scored for each key project under the second phase (the Matrix Evaluation phase) of WMS evaluation described in ***Section 5.3.4*** of the RWP. The scoring for this criterion is consistent with the Region H WMS Rating Criteria matrix in ***Table 5-2***. More detailed discussions regarding environmental land and habitat impacts for each key project can be found in the technical memoranda in ***Appendix 5-B***.

The following assumptions and observations were made for this criterion:

- If environmental land impacts have been already been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact wildlife habitat.
- Projects with anticipated development on existing water facility sites or in urban settings are typically expected to have low to medium impacts.
- Large scale conveyance projects are typically expected to have medium impacts due to urbanized settings or the ability to select routes to reduce habitat impacts.

Table 6-B-3 – Environmental Land and Habitat Impact Scoring Matrix

Summary	Impact Description	Wildlife Habitat Score
Significant environmental issues and opposition.	High	1
Some environmental issues and opposition.	Medium High	2
Environmental impacts can be mitigated. Limited concerns.	Medium	3
Minimal mitigation of impacts needed. Minimal concerns.	Medium Low	4
Limited or no known impacts.	Low	5

6-B-5. ENVIRONMENTAL WATER NEEDS

This criterion evaluates the degree of impact that a project could have on an area's overall environmental water needs. Water is vital to the environmental health of a region. Therefore, it is imperative to consider the extent to which water supply projects could impact the amount of water that will be available to the environment, and how this could affect environmental needs and health. The evaluation of environmental water needs focused on impacts to instream flows regimes upstream and downstream of the project. While Senate Bill 3 environmental flow parameters were considered as part of the evaluation process, the assessment of environmental water needs was not constrained to statutory flow requirements and incorporated project and site-specific considerations regarding potential impacts to both upstream and downstream flows. *Table 6-B-4* presents the categories used to evaluate and score each key project for this criterion. More detailed discussions regarding environmental flows, including instream flows, for each key project can be found in their respective technical memoranda in ***Appendix 5-B***.

The following assumptions and observations were made for this criterion:

- If impacts on environmental water needs and instream flows have been already been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Groundwater development projects, excluding aquifer storage and recovery, potentially increase instream flows through return flows from points of use.

- The majority of recommended treatment and transmission projects do not directly impact instream flows directly, as they are supplied through other source development projects.
- Source development projects such as intake expansions, reuse, and reservoir development are typically associated with reduced instream flows.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.

Table 6-B-4 – Environmental Water Needs Impact Scoring Matrix

Environmental Water Needs	Impact Description	Environmental Needs Score
Significantly reduces instream flows.	Significant Decrease	1
Reduces instream flows.	Moderate Decrease	2
Limited or no impact.	None or Limited	3
Increases instream flows.	Moderate Increase	4
Significantly increases instream flows.	Significant Increase	5

6-B-6. BAYS, ESTUARIES, AND ARMS OF THE GULF OF MEXICO

This criterion evaluates the degree of potential environmental impact that the implementation of a project could have on nearby bays and estuaries, as well as arms of the Gulf of Mexico. Region H includes the Galveston and Trinity Bay estuaries and touches portions of the Gulf of Mexico. As a result, some projects included in the 2026 Region H Water Plan could have an environmental impact on these bays, estuaries, or the Gulf of Mexico. This criterion was primarily evaluated based on the degree of impact that a project could have on bay and estuary (B&E) flows. While Senate Bill 3 environmental flow parameters were considered as part of the evaluation process, the assessment of B&E impacts was not constrained to statutory flow requirements and incorporated project and site-specific considerations regarding potential impacts to flows. It should be noted that the Texas Commission on Environmental Quality (TCEQ) water right permitting process as well as the rules for RWP development preclude the inclusion of strategy or project supply availability inconsistent with established instream flow requirements. *Table 6-B-5* depicts the categories used to evaluate and score each key project for this criterion. More detailed discussions regarding environmental flows, including B&E flows, for each key project can be found in the technical memoranda in ***Appendix 5-B***.

The following assumptions and observations were made for this criterion:

- If impacts to environmental flows into bays and estuaries or the Gulf of Mexico have been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Groundwater development projects, excluding aquifer storage and recovery, potentially increase flows through return flows from points of use.

- The majority of recommended treatment and transmission projects do not directly impact B&E inflows directly, as they are supplied through other source development projects.
- Source development projects such as intake expansions, reuse, and reservoir development are typically associated with reduced B&E inflows.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.

Table 6-B-5 – Bay and Estuary Scoring Matrix

Environmental Water Needs	Impact Description	Environmental Needs Score
Significantly reduces B&E inflow.	Significant Decrease	1
Reduces B&E flows.	Moderate Decrease	2
Limited or no impact.	None or Limited	3
Increases B&E flows.	Moderate Increase	4
Significantly increases B&E flows.	Significant Increase	5

6-B-7. CULTURAL RESOURCES

This criterion evaluates the degree to which a project could impact cultural resources located within the area. Cultural resources are defined as the collective evidence of the past activities and accomplishments of people. Locations, buildings, and features with scientific, cultural, or historic value are considered to be cultural resources. *Table 6-B-6* lists the categories used to evaluate and score each key project for this criterion.

The following assumptions and observations were made for this criterion:

- If impacts to cultural resources have been discussed in a detailed study, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact cultural resources.
- In most cases, Region H projects are expected to have no or low impact on cultural resources because they are located in areas that avoid areas of known cultural resources.
- Impacts to cultural resources can often be avoided during detailed design. Many of the projects in the RWP have not yet reached this point, but would be expected during the detailed design phase to investigate options for avoiding and mitigating impacts.
- Projects that primarily involve wells, conveyance, or development of infrastructure at existing facilities or heavily developed areas were assumed to have a low impact on cultural resources.
- New treatment and facilities that have siting flexibility to mitigate impacts to cultural resources were assumed to have a medium low impact.
- Reservoirs were assumed to have a medium to medium high impact, depending upon where the site will be located.

Table 6-B-6 – Cultural Resources Scoring Matrix

Summary	Impact Description	Cultural Resources Score
Projects with known high cultural impacts	High	1
Reservoirs with potential for above-average cultural impacts or development on natural lands	Medium High	2
Default assumption for reservoirs primarily on pre-disturbed sites	Medium	3
New treatment and other facilities with some flexibility in siting	Medium Low	4
Wells, transmission, development at existing facility or heavily developed area	Low	5
Non-infrastructure projects	None	5

6-B-8. SUMMARY OF IMPACTS ANALYSIS

Results of the analyses of impacts to agricultural, natural, and cultural resources for key WMS and projects evaluated in the RWP are summarized in *Table 6-B-7*. The table provides reference information on locations, development settings, and recommendation status. The table also provides reference information on the corresponding technical memoranda included in ***Appendix 5-B*** for each key water management strategy and project.

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Table 6-B-7 – Summary of Quantified Impacts to Agricultural, Natural, and Cultural Resources

Key WMS and Project Overview					Agricultural Impacts		Wildlife Habitat				Environmental Water Needs		Bays, Estuaries, and Arms of the Gulf of Mexico		Cultural Resources	
Name	Technical Memorandum	Considered or Recommended	Primary Counties	Primary Development Setting	Agricultural Impact Description	Score	Project Acreage Description	Score	Environmental Land and Habitat Impact Description	Score	Instream Flow Impact Description	Score	Bay and Estuary Impact Description	Score	Cultural Resource Impact Description	Score
Adv. Municipal Conservation and Water Loss Reduction	CNSV-001	Recommended	All	Urban	None	5	None	5	Low	5	None or Limited	3	None or Limited	3	None	5
Industrial Conservation	CNSV-002	Recommended	Multiple	Urban	None	5	None	5	Low	5	None or Limited	3	None or Limited	3	None	5
Irrigation Conservation	CNSV-003	Recommended	Multiple	Rural	Positive	5	High	1	Medium Low	4	None or Limited	3	None or Limited	3	None	5
BWA Transmission and Storage Expansion	CONV-001	Recommended	Brazoria	Rural	None	5	Medium Low	4	Low	5	None or Limited	3	None or Limited	3	Low	5
CHCRWA Transmission and Internal Distribution	CONV-002	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston GRP Transmission	CONV-003	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston Transmission Expansion	CONV-004	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
CWA Pipeline Transmission Expansion	CONV-005	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
CWA Trinity River Conveyance System Improvements	CONV-006	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
East Texas Transfer	CONV-007	Recommended	Multiple	Rural	Medium Low	4	Medium Low	4	Medium High	2	Moderate Decrease	2	Moderate Decrease	2	Low	5
LNVA Neches-Trinity Basin Interconnect	CONV-008	Recommended	Liberty	Rural	Positive	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
Manvel Supply Expansion	CONV-009	Recommended	Brazoria	Mixed	Medium Low	4	Medium Low	4	Medium	3	None or Limited	3	None or Limited	2	Low	5
NFBWA Phase 2 Distribution Segments	CONV-010	Recommended	Fort Bend	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA Distribution Expansion	CONV-011	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA Transmission Lines	CONV-012	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
Pasadena Infrastructure Expansion	CONV-013	Recommended	Harris	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
SJRA Highlands System Enhancement	CONV-014	Recommended	Chambers	Rural	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
Southeast Transmission Line Improvements	CONV-015	Recommended	Harris	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
West University Place Infrastructure Expansion	CONV-016	Recommended	Harris	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
WHCRWA Distribution Expansion	CONV-017	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
WHCRWA/NFBWA Transmission Line	CONV-018	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
Aquifer Storage and Recovery	GWDV-001	Considered	Montgomery	Urban	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
Brackish Groundwater Development and Groundwater Blending	GWDV-002	Recommended	Montgomery	Urban	None	5	Low	5	Medium Low	4	Moderate Increase	4	Moderate Increase	4	Low	5
BWA Brackish Groundwater Development	GWDV-003	Recommended	Brazoria	Urban	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
City of Houston Area 2 Groundwater Infrastructure	GWDV-004	Recommended	Harris	Urban	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
City of Houston Repump and Groundwater Plant Improvements	GWDV-005	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
Expanded Use of Groundwater	GWDV-006	Recommended	Multiple	Mixed	Positive	5	Low	5	Medium Low	4	Moderate Increase	4	Moderate Increase	4	Low	5
Fairchilds Supply Infrastructure	GWDV-007	Recommended	Fort Bend	Rural	None	5	Low	5	Low	5	Moderate Increase	4	Moderate Increase	4	Low	5
GCWA Groundwater Well Development	GWDV-008	Recommended	Galveston	Rural	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
SJRA Catahoula Aquifer Supplies	GWDV-009	Recommended	Montgomery	Urban	None	5	Low	5	Low	5	Moderate Increase	4	Moderate Increase	4	Low	5
CHCRWA GRP	GWRP-001	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston GRP	GWRP-002	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Missouri City GRP	GWRP-003	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Richmond GRP	GWRP-004	Recommended	Fort Bend	Urban	Positive	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Rosenberg GRP	GWRP-005	Recommended	Fort Bend	Urban	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Sugar Land IWRP	GWRP-006	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Fort Bend County MUD 25 GRP	GWRP-007	Recommended	Fort Bend	Urban	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
Fort Bend County WCID 2 GRP	GWRP-008	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Montgomery County MUDs 8 and 9 Supply Expansion	GWRP-009	Recommended	Montgomery	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Montgomery County Supply Expansion	GWRP-010	Recommended	Montgomery	Mixed	Medium Low	4	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5

Key WMS and Project Overview					Agricultural Impacts		Wildlife Habitat				Environmental Water Needs		Bays, Estuaries, and Arms of the Gulf of Mexico		Cultural Resources	
Name	Technical Memorandum	Considered or Recommended	Primary Counties	Primary Development Setting	Agricultural Impact Description	Score	Project Acreage Description	Score	Environmental Land and Habitat Impact Description	Score	Instream Flow Impact Description	Score	Bay and Estuary Impact Description	Score	Cultural Resource Impact Description	Score
NFBWA GRP	GWRP-011	Recommended	Fort Bend	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA GRP	GWRP-012	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
WHCRWA GRP	GWRP-013	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston Reuse	REUS-001	Recommended	Harris	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Pearland Reuse	REUS-002	Recommended	Brazoria, Harris	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
GCWA Municipal Reuse	REUS-003	Recommended	Galveston	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
NFBWA Member District Reuse	REUS-004	Recommended	Fort Bend	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
NHCRWA Member District Reuse	REUS-005	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
River Plantation Reuse	REUS-006	Recommended	Montgomery	Urban	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
San Jacinto Basin Regional Return Flows	REUS-007	Recommended	Harris, Montgomery	Mixed	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	None	5
Texas City Industrial Complex Reuse	REUS-008	Recommended	Galveston	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Wastewater Reclamation for Industry	REUS-009	Considered	Harris	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Wastewater Reclamation for Municipal Irrigation	REUS-010	Recommended	Multiple	Rural	None	5	Medium Low	4	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
Westwood Shores MUD Reuse	REUS-011	Recommended	Trinity	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Allens Creek Reservoir	SWDV-001	Recommended	Austin	Rural	Medium	3	Medium High	2	Medium Low	4	None or Limited	3	None or Limited	3	Medium	3
BWSC Reservoir and Pump Station Expansion	SWDV-002	Recommended	Brazoria	Rural	Medium Low	4	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Medium	3
GCWA Coastal Desalination	SWDV-003	Recommended	Galveston	Urban	None	5	Low	5	Medium	3	None or Limited	3	Moderate Decrease	2	Low	5
Lake Somerville Augmentation	SWDV-004	Considered	Burleson, Brazos	Rural	Medium Low	4	Medium Low	4	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
BAWA East SWTP Expansion	TRET-001	Recommended	Chambers	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
BWA Conventional Treatment Expansion	TRET-002	Recommended	Brazoria	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
City of Houston EWPP Enhancement	TRET-003	Recommended	Harris	Urban	None	5	Medium Low	4	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Harris County MUD 50 Surface Water Treatment Plant	TRET-004	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Northeast Water Purification Plant Expansion	TRET-005	Recommended	Harris	Urban	None	5	Medium Low	4	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Pearland Surface Water Treatment Plant	TRET-006	Recommended	Brazoria	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
SEWPP Expansion	TRET-007	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Brazos Saltwater Barrier	OTHR-001	Recommended	Brazoria	Rural	None	5	Low	5	Medium High	2	Moderate Decrease	2	Moderate Decrease	2	Low	5
GCWA Canal Loss Mitigation	OTHR-002	Recommended	Fort Bend	Rural	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
GCWA Shannon Pump Station Expansion	OTHR-003	Recommended	Fort Bend	Rural	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
LNVA Devers Pump Station Relocation	OTHR-004	Recommended	Chambers, Liberty	Rural	Positive	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
Municipal Drought Management	OTHR-005	Recommended	All	Urban	None	5	None	5	Low	5	None or Limited	3	None or Limited	3	None	5
New and Expanded Contracts	OTHR-006	Recommended	Multiple	Mixed	None	5	None	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	None	5

APPENDIX 6-C

AGRICULTURAL CENSUS AND TEXAS LAND TRENDS DATA

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Table 6C-1 – Land in Farms

County	Land in Farms (Acres)						% Change ('97 22)
	1997	2002	2007	2012	2017	2022	
Austin	367,432	367,497	333,928	369,960	330,481	258,883	-29.54%
Brazoria	566,809	613,891	528,957	631,021	460,005	419,260	-26.03%
Chambers	241,933	274,853	267,343	253,743	205,397	199,088	-17.71%
Fort Bend	431,582	415,251	382,740	339,295	279,483	320,377	-25.77%
Galveston	104,941	127,280	103,387	89,554	73,125	34,117	-67.49%
Harris	311,005	304,868	259,039	236,402	218,659	193,556	-37.76%
Leon	514,724	562,615	569,101	594,393	487,598	423,117	-17.80%
Liberty	306,783	304,574	297,855	286,793	252,488	234,400	-23.59%
Madison	223,690	244,524	273,109	291,350	245,552	214,931	-3.92%
Montgomery	193,375	197,892	169,914	155,362	144,872	100,081	-48.25%
Polk	135,988	129,956	131,664	139,199	125,133	82,869	-39.06%
San Jacinto	84,620	93,497	95,492	111,900	84,442	66,844	-21.01%
Trinity	98,748	104,724	108,974	111,262	98,887	67,100	-32.05%
Walker	183,988	206,311	224,050	280,512	227,230	194,887	5.92%
Waller	238,110	277,000	271,004	314,981	253,194	211,993	-10.97%
Region H	**4,003,728**	**4,224,733**	**4,016,557**	**4,205,727**	**3,486,546**	**3,021,503**	**-24.53%**

Source: United States Department of Agriculture, Census of Agriculture

Table 6C-2 – Total Cropland

County	Total Cropland (Acres)						% Change ('97 22)
	1997	2002	2007	2012	2017	2022	
Austin	161,192	134,793	96,559	71,224	74,067	49,714	-69.16%
Brazoria	203,341	224,640	186,201	175,913	131,802	124,340	-38.85%
Chambers	118,316	134,492	115,588	92,779	98,953	93,123	-21.29%
Fort Bend	193,138	194,001	152,112	135,854	140,694	96,295	-50.14%
Galveston	30,285	45,773	21,819	17,562	16,984	8,259	-72.73%
Harris	118,827	124,340	91,438	59,879	52,722	74,411	-37.38%
Leon	182,633	184,627	121,142	74,011	71,219	59,974	-67.16%
Liberty	159,841	156,413	127,704	101,071	68,327	66,290	-58.53%
Madison	79,105	91,864	39,646	35,322	33,964	34,659	-56.19%
Montgomery	47,711	57,776	33,782	31,559	25,345	18,470	-61.29%
Polk	42,208	44,673	23,720	23,208	22,586	20,476	-51.49%
San Jacinto	28,355	35,427	21,027	24,262	16,910	14,274	-49.66%
Trinity	49,188	42,771	27,340	17,913	20,051	10,658	-78.33%
Walker	60,192	61,715	37,146	38,639	27,459	10,658	-82.29%
Waller	116,477	124,431	103,518	79,906	71,422	65,983	-43.35%
Region H	**1,590,809**	**1,657,736**	**1,198,742**	**979,102**	**872,505**	**747,584**	**-53.01%**

Source: United States Department of Agriculture, Census of Agriculture

Table 6C-3 – Irrigated Land

County	Irrigated Land (Acres)						% Change ('97 22)
	1997	2002	2007	2012	2017	2022	
Austin	4,954	3,541	1,559	4,253	3,980	2,217	-55.25%
Brazoria	29,596	17,138	11,980	20,439	20,048	21,106	-28.69%
Chambers	24,894	16,152	11,508	15,184	21,029	28,360	13.92%
Fort Bend	17,039	15,751	8,339	10,309	9,620	10,720	-37.09%
Galveston	1,449	1,703	614	424	1,107	1,029	-28.99%
Harris	10,454	7,295	7,037	5,945	7,266	15,312	46.47%
Leon	1,667	1,383	2,831	759	1,991	930	-44.21%
Liberty	14,092	11,828	5,313	5,242	5,215	10,117	-28.21%
Madison	208	243	456	2,256	1,268	2,384	1046.15%
Montgomery	474	1,287	2,262	1,188	682	1,201	153.38%
Polk	377	99	1,440	443	281	251	-33.42%
San Jacinto	104	292	943	538	1,007	353	239.42%
Trinity	52	213	310	152	266	29	-44.23%
Walker	325	600	885	522	584	475	46.15%
Waller	8,120	11,908	9,904	10,067	11,639	12,296	51.43%
Region H	**113,805**	**89,433**	**65,381**	**77,721**	**85,983**	**106,780**	**-6.17%**

Source: United States Department of Agriculture, Census of Agriculture

Table 6C-4 – Rice Production

County	Rice (Hundredweight)						% Change ('97 22)
	1997	2002	2007	2012	2017	2022	
Austin	175,843	130,601	0	27,900	0	27,080	-84.60%
Brazoria	1,134,188	1,013,213	572,285	1,222,931	813,054	1,245,184	9.79%
Chambers	949,505	713,173	639,692	676,453	1,010,653	1,370,104	44.30%
Fort Bend	658,485	803,346	278,716	356,338	765,709	748,910	13.73%
Galveston	51,563	75,527	(D)	(D)	0	(D)	-100.00%
Harris	356,432	107,876	62,265	(D)	0	0	-100.00%
Leon	0	0	0	0	0	0	N/A
Liberty	604,582	464,751	193,188	154,837	(D)	416,857	-31.05%
Madison	0	0	0	0	0	0	N/A
Montgomery	0	0	0	0	0	0	N/A
Polk	0	0	0	0	0	0	N/A
San Jacinto	0	0	0	0	0	0	N/A
Trinity	0	0	0	0	0	0	N/A
Walker	0	0	0	0	0	0	N/A
Waller	468,471	679,960	581,785	537,648	866,716	755,290	61.22%
Region H	**4,399,069**	**3,988,447**	**2,327,931**	**2,976,107**	**3,456,132**	**4,563,425**	**3.74%**

Source: United States Department of Agriculture, Census of Agriculture

Table 6C-5 – Land Trends

County	Year	Land (acres)					
		Cropland	Grazing Land	Timber	Wildlife Management	Other	Total
Austin	1997	15,350	321,076	722	665	287	338,100
	2002	13,065	321,093	563	2,583	304	337,608
	2007	11,571	317,299	0	7,544	259	336,673
	2012	11,201	311,909	0	13,582	362	337,054
	2017	10,131	304,884	0	20,879	893	336,787
	2022	9,612	294,125	0	27,873	2,299	333,909
	Δ	**-5,738**	**-26,951**	**-722**	**27,208**	**2,012**	**-4,191**
Brazoria	1997	141,712	351,067	554	33	24,127	517,493
	2002	127,647	397,474	580	4,971	4,141	534,813
	2007	110,832	393,763	846	8,590	6,467	520,498
	2012	106,898	388,889	494	7,529	6,242	510,052
	2017	97,553	380,180	167	12,104	4,709	494,713
	2022	83,564	368,113	20	15,849	4,369	471,915
	Δ	**-58,148**	**17,046**	**-534**	**15,816**	**-19,758**	**-45,578**
Chambers	1997	110,603	136,939	12,748	0	601	260,891
	2002	64,405	165,494	13,296	0	1,386	244,581
	2007	51,081	188,599	14,054	0	1,402	255,136
	2012	41,249	196,868	13,913	0	1,180	253,210
	2017	42,426	190,463	12,853	31	1,751	247,524
	2022	40,400	184,756	11,731	67	2,577	239,531
	Δ	**-70,203**	**47,817**	**-1,017**	**67**	**1,976**	**-21,360**
Fort Bend	1997	161,434	284,207	121	110	3,270	449,142
	2002	139,117	255,940	170	110	3,460	398,797
	2007	126,168	247,688	182	112	3,549	377,699
	2012	119,066	251,729	63	1,373	4,509	376,740
	2017	103,170	249,004	0	4,827	4,677	361,678
	2022	85,759	233,524	0	6,470	5,699	331,452
	Δ	**-75,675**	**-50,683**	**-121**	**6,360**	**2,429**	**-117,690**
Galveston	1997	25,815	59,679	0	272	567	86,333
	2002	25,075	61,653	0	459	486	87,673
	2007	24,566	58,425	0	966	689	84,646
	2012	23,986	55,068	0	4,412	1,787	85,253
	2017	9,757	60,172	0	3,078	560	73,567
	2022	9,366	58,486	0	766	575	69,193
	Δ	**-16,449**	**-1,193**	**0**	**494**	**8**	**-17,140**

County	Year	Land (acres)					
		Cropland	Grazing Land	Timber	Wildlife Management	Other	Total
Harris	1997	86,613	254,748	57,488	882	9,907	409,638
	2002	70,769	244,181	51,101	3,317	23,045	392,413
	2007	59,644	219,222	45,622	6,077	13,966	344,531
	2012	49,763	206,849	42,948	7,526	14,831	321,917
	2017	42,749	201,770	35,905	11,108	8,870	300,402
	2022	30,048	172,007	26,897	16,926	8,919	254,797
	Δ	**-56,565**	**-82,741**	**-30,591**	**16,044**	**-988**	**-154,841**
Leon	1997	0	478,126	21,898	348	181,929	682,301
	2002	0	534,469	25,677	554	122,017	682,717
	2007	6	657,319	30,534	0	240	688,099
	2012	74	663,533	34,187	3,141	1	700,936
	2017	70	617,564	41,376	51,142	1	710,153
	2022	112	617,050	48,626	51,779	835	718,402
	Δ	**112**	**138,924**	**26,728**	**51,431**	**-181,094**	**36,101**
Liberty	1997	106,667	213,585	303,236	0	691	624,179
	2002	83,740	216,749	308,343	2,138	857	611,827
	2007	68,205	210,626	320,448	2,765	1,278	603,322
	2012	55,857	214,614	316,787	1,665	2,111	591,034
	2017	52,710	213,236	314,131	3,426	2,522	586,025
	2022	45,662	218,733	298,081	5,703	2,877	571,056
	Δ	**-61,005**	**5,148**	**-5,155**	**5,703**	**2,186**	**-53,123**
Madison	1997	0	284,978	4,252	0	0	289,230
	2002	170	283,424	4,498	0	9	288,101
	2007	0	278,866	4,864	2,220	0	285,950
	2012	0	274,736	4,916	3,750	13	283,415
	2017	0	274,919	2,707	5,843	6	283,475
	2022	0	273,158	2,331	8,207	177	283,873
	Δ	**0**	**-11,820**	**-1,921**	**8,207**	**177**	**-5,357**
Montgomery	1997	317	146,426	265,346	0	312	412,401
	2002	317	149,305	222,039	123	224	372,008
	2007	0	153,358	208,615	123	167	362,263
	2012	22	147,464	195,466	134	758	343,844
	2017	0	148,181	169,571	415	740	318,907
	2022	0	129,017	151,027	1,773	1,152	282,969
	Δ	**-317**	**-17,409**	**-114,319**	**1,773**	**840**	**-129,432**
Polk	1997	0	95,235	446,830	0	473	542,538
	2002	0	89,041	444,979	0	440	534,460
	2007	0	101,804	433,444	0	405	535,653
	2012	0	86,303	434,834	0	1,216	522,353
	2017	0	87,215	436,389	0	785	524,389
	2022	0	86,927	432,193	0	764	519,884
	Δ	**0**	**-8,308**	**-14,637**	**0**	**291**	**-22,654**

County	Year	Land (acres)					
		Cropland	Grazing Land	Timber	Wildlife Management	Other	Total
San Jacinto	1997	640	72,338	126,192	0	10	199,180
	2002	2,049	76,527	122,158	792	76	201,602
	2007	1,946	80,612	135,791	793	263	219,405
	2012	2,220	80,672	119,835	644	423	203,794
	2017	3,122	67,798	114,110	4,377	222	189,629
	2022	0	66,498	112,189	12,992	524	192,203
	Δ	**-640**	**-5,840**	**-14,003**	**12,992**	**514**	**-6,977**
Trinity	1997	90	122,593	266,896	692	32	390,303
	2002	79	120,683	269,261	855	38	390,916
	2007	70	120,769	268,274	929	38	390,080
	2012	47	118,265	269,996	963	184	389,455
	2017	51	120,687	266,405	1,496	75	388,714
	2022	10	117,294	268,253	2,344	98	387,999
	Δ	**-80**	**-5,299**	**1,357**	**1,652**	**66**	**-2,304**
Walker	1997	0	176,761	142,374	0	7	319,142
	2002	0	179,235	140,983	149	7	320,374
	2007	0	178,340	139,722	1,891	58	320,011
	2012	0	156,454	156,675	6,818	262	320,209
	2017	6	162,238	140,094	13,714	272	316,324
	2022	6	156,728	137,084	21,621	571	316,010
	Δ	**6**	**-20,033**	**-5,290**	**21,621**	**564**	**-3,132**
Waller	1997	43,026	121,042	551	85	997	165,701
	2002	41,321	122,916	362	350	1,009	165,958
	2007	35,907	122,960	113	1,720	2,843	163,543
	2012	36,052	120,074	165	3,895	3,336	163,522
	2017	34,923	120,446	0	4,949	2,902	163,220
	2022	28,371	118,501	0	8,953	4,333	160,158
	Δ	-14,655	-2,541	-551	8,868	3,336	-5,543

Source: Texas Land Trends, Texas A&M Institute of Renewable Natural Resources

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APPENDIX 6-D

THREATENED AND ENDANGERED SPECIES

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Table 6D-1 – State- and Federally- Listed Threatened and Endangered Species by County

Species	County														
	Austin	Brazoria	Chambers	Fort Bend	Galveston	Harris	Leon	Liberty	Madison	Montgomery	Polk	San Jacinto	Trinity	Walker	Waller
Alligator snapping turtle		X	X		X	X	X	X	X	X	X	X	X	X	X
American alligator	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Atlantic hawksbill sea turtle		X	X		X	X									
Atlantic spotted dolphin		X	X		X	X									
Attwater's greater prairie-chicken	X			X	X										
Bachman's sparrow							X	X	X		X	X	X	X	
Black bear											X				
Black rail	X	X	X	X	X	X	X	X	X	X		X		X	X
Blackside darter								X							
Blue whale		X	X		X	X									
Brazos heelsplitter	X	X		X											X
Bryde's whale		X	X		X	X									
Chub shiner								X		X	X	X			
Cuvier's beaked whale		X	X		X	X									
Dwarf sperm whale		X	X		X	X									
Eskimo curlew					X										
False killer whale		X	X		X	X									
Finback whale		X	X		X	X									
Gervais's beaked whale		X	X		X	X									
Giant manta ray		X	X		X	X									
Great hammerhead		X	X		X	X									
Green sea turtle		X	X		X	X									
Houston daisy				X	X	X									
Houston toad	X			X		X	X	X	X						X
Humpback whale		X	X		X	X									
Interior least tern	X			X			X	X	X	X	X	X	X	X	X
Kemp's ridley sea turtle		X	X		X	X									
Killer whale		X	X		X	X									
Large-fruited sand-verbena							X								
Leatherback sea turtle		X	X		X	X									
Loggerhead sea turtle		X	X		X	X									
Louisiana pigtoe						X	X	X	X	X	X	X	X	X	
Louisiana pine snake								X		X	X	X	X	X	
Navasota ladies'-tresses							X		X						
Neches river rose-mallow													X		
North atlantic right whale		X	X		X	X									
Oceanic whitetip shark		X	X		X	X									
Paddlefish											X		X	X	
Piping plover	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pygmy killer whale		X	X		X	X									

Species	County														
	Austin	Brazoria	Chambers	Fort Bend	Galveston	Harris	Leon	Liberty	Madison	Montgomery	Polk	San Jacinto	Trinity	Walker	Waller
Pygmy sperm whale		X	X		X	X									
Rafinesque's big-eared bat		X	X	X	X	X		X	X	X	X	X	X	X	X
Red-cockaded woodpecker							X	X	X	X	X	X	X	X	
Reddish egret		X	X		X	X									
Rice's whale		X	X		X	X									
Roughtoothed dolphin		X	X		X	X									
Rufa red knot	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Sandbank pocketbook						X	X	X	X	X	X	X	X	X	
Sei whale		X	X		X	X									
Shortfin mako shark		X	X		X	X									
Short-finned pilot whale		X	X		X	X									
Small-headed pipewort							X								
Smalltooth sawfish					X										
South texas siren (large form)									X						
Southern hickorynut											X		X		
Sperm whale		X	X		X	X									
Swallow-tailed kite	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Texas fawnsfoot	X	X		X			X	X	X		X	X			X
Texas heelsplitter							X	X	X		X	X	X	X	
Texas horned lizard	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Texas pigtoe											X		X		
Texas prairie dawn				X		X							X		
Texas trailing phlox											X				
Tricolored bat	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Trinity pigtoe							X		X				X	X	
West indian manatee		X	X		X	X									
Western creek chubsucker						X				X	X	X		X	
White-faced ibis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
White-tailed hawk	X	X	X	X	X	X									X
Whooping crane	X	X		X		X	X		X	X				X	X
Wood stork	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Yellow-billed cuckoo	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

APPENDIX 6-E

SOCIOECONOMIC IMPACTS OF UNMET NEEDS

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Socioeconomic Impacts of Projected Water Shortages for the Region H Regional Water Planning Area

Prepared in Support of the 2026 Region H Regional Water Plan

Dr. John R. Ellis

Projections & Socioeconomic Analysis,
Water Supply Planning
Texas Water Development Board

June 2025

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Executive Summary

Evaluating the social and economic impacts of not meeting identified water needs is a required analysis in the regional water planning process. The Texas Water Development Board (TWDB) estimates these impacts for regional water planning groups (RWPGs) and summarizes the impacts in the state water plan. The analysis presented is for the Region H Regional Water Planning Group (Region H).

Based on projected water demands and existing water supplies, Region H identified water needs (potential shortages) that could occur within its region under a repeat of the drought of record for six water use categories (irrigation, livestock, manufacturing, mining, municipal and steam-electric power). The TWDB then estimated the annual socioeconomic impacts of those needs—if they are not met—for each water use category and as an aggregate for the region.

This analysis was performed using an economic impact modeling software package, IMPLAN (Impact for Planning Analysis), as well as other economic analysis techniques, and represents a snapshot of socioeconomic impacts that may occur during a single year repeat of the drought of record with the further caveat that no mitigation strategies are implemented. Decade-specific impact estimates assume that growth occurs, and future shocks are imposed on an economy at 10-year intervals. The estimates presented are not cumulative (i.e., summing up expected impacts from today up to the decade noted), but are simply snapshots of the estimated annual socioeconomic impacts should a drought of record occur in each particular decade based on anticipated water supplies and demands for that same decade.

For regional economic impacts, income losses and jobs potentially at risk are estimated within each planning decade (2030 through 2080). The income losses represent an approximation of gross domestic product (GDP) that would be foregone if water needs are not met.

The analysis also provides estimates of financial transfer impacts, which include tax losses (state, local, and utility tax collections); water trucking costs; and utility revenue losses. In addition, social impacts are estimated, encompassing lost consumer surplus (a welfare economics measure of consumer wellbeing); as well as population and school enrollment losses.

IMPLAN data reported that Region H generated more than $555.6 billion in gross domestic product (GDP) (2023 dollars) and supported more than 3.86 million jobs in 2021. The Region H estimated total population was approximately 7.4 million in 2021.

It is estimated that not meeting the identified water needs in Region H would result in an annually combined lost income impact of approximately $10.8 billion in 2030, increasing to almost $36 billion in 2080 (Table ES-1). In 2030, the region could lose approximately 59,600 jobs, and by 2080 at risk job losses would increase to approximately 191,000 if anticipated needs are not mitigated.

All impact estimates are in year 2023 dollars and were calculated using a variety of data sources and tools including the use of a region-specific IMPLAN model, data from TWDB annual water use

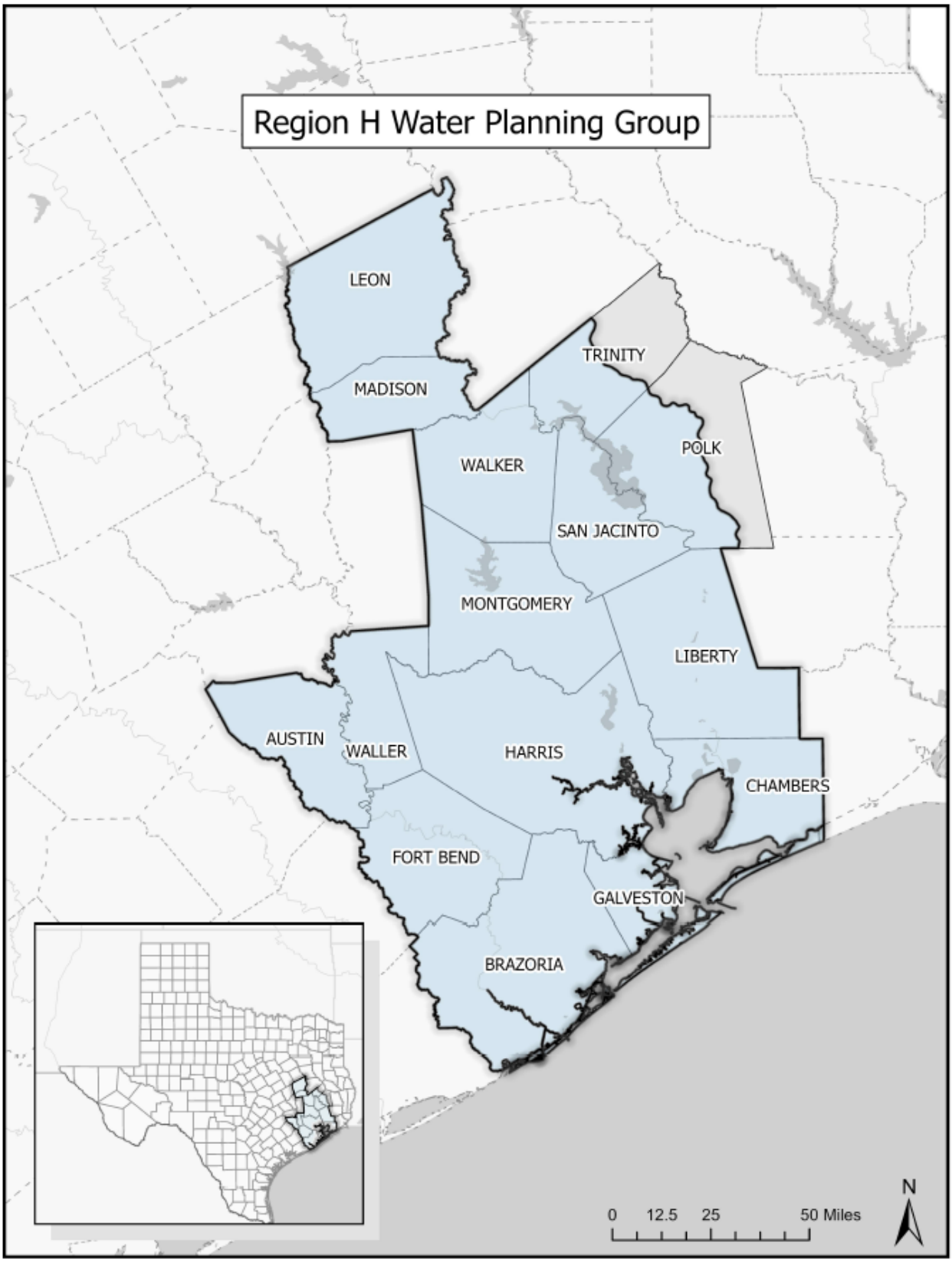
estimates, the U.S. Census Bureau, Texas Agricultural Statistics Service, and the Texas Municipal League.

Table ES-1 Region H socioeconomic impact summary

Regional Economic Impacts	2030	2040	2050	2060	2070	2080
Income losses ($ millions)*	$10,802	$14,782	$19,074	$23,676	$29,117	$35,971
At risk job losses	59,628	87,035	109,536	132,529	158,576	191,244
Financial Transfer Impacts	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Tax losses on production and imports ($ millions)*	$540	$755	$1,024	$1,317	$1,670	$2,116
Water trucking costs ($ millions)*	$12	$13	$14	$14	$19	$32
Utility revenue losses ($ millions)*	$894	$1,596	$1,869	$2,071	$2,244	$2,423
Utility tax revenue losses ($ millions)*	$17	$31	$36	$39	$43	$46
Social Impacts	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Consumer surplus losses ($ millions)*	$181	$557	$691	$863	$1,075	$1,280
At risk population out-migration	8,539	12,463	15,686	18,978	22,708	27,386
At risk school enrollment losses	1,558	2,275	2,863	3,464	4,144	4,998

* Year 2023 dollars, rounded**.** Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

Figure ES-1 Region H Planning Area Map



1 Introduction

Water shortages during a repeat of the drought of record would likely curtail or eliminate certain economic activity in businesses and industries that rely heavily on water. Insufficient water supplies could not only have an immediate and real impact on the regional economy in the short term, but they could also adversely and chronically affect economic development in Texas. From a social perspective, water supply reliability is critical as well. Shortages could disrupt activity in homes, schools and government, and could adversely affect public health and safety. For these reasons, it is important to evaluate and understand how water supply shortages during drought could impact communities throughout the state.

As part of the regional water planning process, RWPGs must evaluate the social and economic impacts of not meeting water needs (31 Texas Administrative Code §357.33 (c)). Due to the complexity of the analysis and limited resources of the planning groups, the TWDB has historically performed this analysis for the RWPGs upon their request. Staff of the TWDB's Projections & Socioeconomic Analysis department designed and conducted this analysis in support of Region H, and those efforts for this Region as well as the other 15 regions allow consistency and a degree of comparability in the approach.

This document summarizes the results of the analysis and discusses the methodology used to generate the results. Section 1 provides a snapshot of the region's economy and summarizes the identified water needs in each water use category, which were calculated based on the RWPG's water supply and demand established during the regional water planning process. Section 2 defines each of ten impact assessment measures used in this analysis. Section 3 describes the methodology for the impact assessment and the approaches and assumptions specific to each water use category (i.e., irrigation, livestock, manufacturing, mining, municipal, and steam-electric power). Section 4 presents the impact estimates for each water use category with results summarized for the Region as a whole. Appendix A presents a further breakdown of the socioeconomic impacts by county.

1.1 Regional Economic Summary

The Region H Regional Water Planning Area generated more than $555 billion in gross domestic product (2023 dollars) and supported more than 3,800,000 jobs in the year 2021, according to the IMPLAN dataset utilized in this socioeconomic analysis. This activity accounted for approximately 28 percent of the state's total gross domestic product of 1.9 trillion dollars for the year 2021 based on IMPLAN. Table 1-1 lists all economic sectors ranked by the total value-added to the economy in Region H. The manufacturing and mining, quarrying, and oil and gas extraction sectors generated 28 percent of the region's total value-added and were also significant sources of tax revenue. The top employers in the region were in the health care and social assistance, professional, scientific, and technical services, retail trade, and accommodation and food services sectors. Region H's estimated total population was roughly 7,400,000, which comprises approximately 25 percent of the state's total population in 2021.

To gain deeper insights into Region H's economy, it is helpful to examine Region H's industry types. Region H consists of 225 4-digit NAICS (North American Industry Classification System) industries in the year 2021 with an employment share of 25 percent of total jobs in Texas and 28 percent of the state's total tax revenue. Trade played a pivotal role in the Region's economy, indicating connections with external markets. Major export commodities included refined petroleum products, natural gas & crude petroleum, and petrochemicals. Major import commodities included natural gas & crude petroleum, insurance, and basic organic chemicals.

This represents a snapshot of the regional economy as a whole, and it is important to note that not all economic sectors were included in the TWDB socioeconomic impact analysis. Data considerations prompted use of only the more water-intensive sectors within the economy because damage estimates could only be calculated for those economic sectors which had both reliable income and water use estimates.

Table 1-1 Region H regional economy by economic sector*

Economic sector	Value-added ($ millions)	Tax ($ millions)	Jobs
Manufacturing	$79,228.10	$1,514.54	234,033
Mining, Quarrying, and Oil and Gas Extraction	$78,790.96	$7,071.87	81,835
Professional, Scientific, and Technical Services	$58,442.30	$160.46	390,597
Wholesale Trade	$50,407.22	$10,219.98	167,297
Real Estate and Rental and Leasing	$38,471.21	$3,706.32	205,157
Health Care and Social Assistance	$34,164.45	($977.84)	409,428
Finance and Insurance	$33,537.03	$1,007.51	230,326
Construction	$25,536.11	($668.66)	264,359
Retail Trade	$24,393.81	$5,101.70	342,237
Administrative and Support and Waste Management and Remediation Services	$23,474.57	$410.00	330,840
Transportation and Warehousing	$22,651.18	$943.97	255,835
Other Services (except Public Administration)	$18,413.15	$1,284.32	328,603
Accommodation and Food Services	$18,003.12	$62.17	347,131
Utilities	$15,627.81	$2,281.29	19,661
Management of Companies and Enterprises	$13,711.36	$182.85	58,068
Information	$11,855.98	$3,150.76	42,070
Educational Services	$4,624.16	$35.00	70,336
Arts, Entertainment, and Recreation	$3,590.43	$146.63	56,148
Agriculture, Forestry, Fishing and Hunting	$739.19	($22.61)	27,211
Grand Total	**$555,662.14**	**$35,610.26**	**3,861,171**

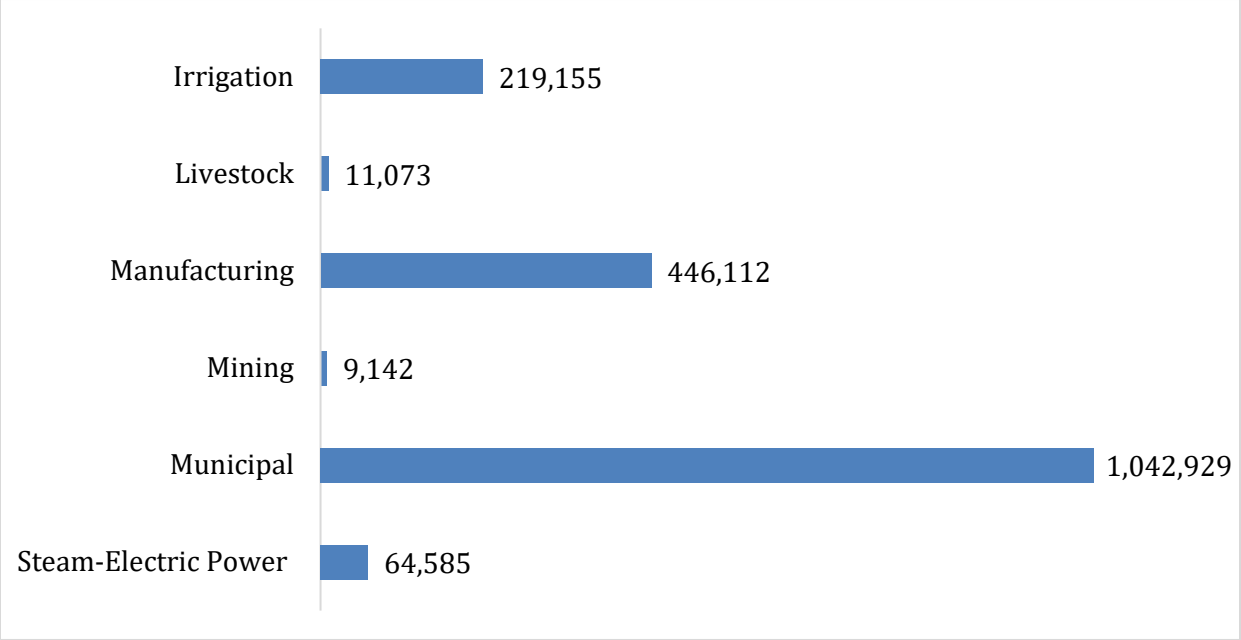
*Source: 2021 IMPLAN for 546 sectors aggregated by 2-digit NAICS

Note that for some sectors, taxes may be negative. This is due to federal subsidies in the sector and the subsequent net value in taxes collected and subsidies paid results in a negative tax payment (i.e., the subsidies paid were larger than the taxes collected for the year). Due to the Covid-19 pandemic, many sectors received more subsidies in the year 2021 than previous years, and the resulting net value for taxes is negative.

1.2 Regional Water Use Summary

While the manufacturing and mining sectors led the region in economic output, the majority (58 percent) of water use occurred in the municipal water use category in 2021. In fact, almost 23 percent of the state's municipal water use and 47 percent of the state's manufacturing water use occurred within Region H. Figure 1-1 illustrates Region H's breakdown of the 2021 water use estimates by TWDB water use category.

Figure 1-1 Region H 2021 water use estimates by water use category (in acre-feet)



Source: TWDB Annual Water Use Estimates (all values in acre-feet)

1.3 Identified Regional Water Needs (Potential Shortages)

As part of the regional water planning process, the TWDB adopted water demand projections for water user groups (WUG) in Region H with input from the planning group. WUG-level demand projections were established for utilities that provide more than 100 acre-feet of annual water supply, combined rural areas (designated as county-other), and county-wide water demand projections for five non-municipal categories (irrigation, livestock, manufacturing, mining and steam-electric power) per (31 TAC § 357.10(43)). The RWPG then compared demands to the existing water supplies of each WUG to determine potential shortages, or needs, by decade.

Table 1-2 summarizes the region's identified water needs in the event of a repeat of the drought of record (needs identified in the Initially Prepared Plans). Demand management, such as conservation, or the development of new infrastructure to increase supplies, are water management strategies that may be recommended by the planning group to address those needs. This analysis assumes that no strategies are implemented, and that the identified needs correspond to future water shortages. Note that projected water needs generally increase over time, primarily due to anticipated population growth, economic growth, or declining supplies. To provide a general sense of proportion, total projected needs as an overall percentage of total demand by water use category are also presented in aggregate in Table 1-2. Projected needs for individual water user groups within the aggregate can vary greatly and may reach 100% for a given WUG and water use category. A detailed summary of water needs appears in Chapter 4 of the 2026 Region H Regional Water Plan.

Table 1-2 Regional water needs summary by water use category*

Water Use Category		2030	2040	2050	2060	2070	2080
Irrigation	water needs (acre-feet per year)	89,160	90,468	91,331	91,886	92,250	92,447
	% of the category's total water demand	26%	26%	26%	27%	27%	27%
Livestock	water needs (acre-feet per year)	2,691	2,989	3,073	3,128	3,162	3,181
	% of the category's total water demand	21%	23%	24%	24%	24%	25%
Manufacturing	water needs (acre-feet per year)	57,797	72,118	90,291	106,299	123,260	141,927
	% of the category's total water demand	8%	10%	12%	13%	15%	17%
Mining	water needs (acre-feet per year)	3,920	4,045	4,168	4,297	4,427	4,565
	% of the category's total water demand	72%	73%	73%	74%	74%	74%
Municipal**	water needs (acre-feet per year)	200,385	354,786	413,388	456,767	494,457	533,417
	% of the category's total water demand	14%	24%	26%	28%	29%	30%
Steam-Electric Power	water needs (acre-feet per year)	16,038	16,224	16,354	16,434	16,481	16,524

	% of the category's total water demand	16%	17%	17%	17%	17%	17%
Total water needs (acre-feet per year)		**369,991**	**540,630**	**618,605**	**678,811**	**734,037**	**792,061**

*Entries denoted by a dash (-) indicate no identified water need for a given water use category.

** Municipal category consists of residential and non-residential (commercial and institutional) subcategories.

2 Impact Assessment Measures

A required component of the regional and state water plans is to estimate the potential economic and social impacts of potential water shortages during a repeat of the drought of record. Consistent with previous water plans, ten impact measures were estimated and are described in Table 2-1.

Table 2-1 Socioeconomic impact analysis measures

Regional economic impacts	**Description**
Income losses - value-added	The value of output less the value of intermediate consumption; it is a measure of the contribution to gross domestic product (GDP) made by an individual producer, industry, sector, or group of sectors within a year. Value-added measures used in this report have been adjusted to include the direct, indirect, and induced monetary impacts on the region.
Income losses - electrical power purchase costs	Proxy for income loss in the form of additional costs of power as a result of impacts of water shortages.
At risk job losses	Number of part-time and full-time jobs at risk of being lost due to the shortage. These values have been adjusted to include the direct, indirect, and induced employment impacts on the region.
Financial transfer impacts	**Description**
Tax losses on production and imports	Sales and excise taxes not collected due to the shortage, in addition to customs duties, property taxes, motor vehicle licenses, severance taxes, other taxes, and special assessments less subsidies. These values have been adjusted to include the direct, indirect and induced tax impacts on the region.
Water trucking costs	Estimated cost of shipping potable water.
Utility revenue losses	Foregone utility income due to not selling as much water.

Utility tax revenue losses	Foregone miscellaneous gross receipts tax collections.
Social impacts	**Description**
Consumer surplus losses	A welfare measure of the lost value to consumers accompanying restricted water use.
At risk population out-migration	Potential population losses accompanying potential job losses.
At risk school enrollment losses	Potential school enrollment losses (K-12) accompanying potential job losses.

2.1 Regional Economic Impacts

The two key measures used to assess regional economic impacts are income losses and at risk job losses. The income losses presented consist of the sum of value-added losses and the additional purchase costs of electrical power.

Income Losses - Value-added Losses

Value-added is the value of total output less the value of the intermediate inputs also used in the production of the final product. Value-added is similar to GDP, a familiar measure of the productivity of an economy. The loss of value-added due to water shortages is estimated by input-output analysis using the IMPLAN software package, and includes the direct, indirect, and induced monetary impacts on the region. The indirect and induced effects are measures of reduced income as well as reduced employee spending for those input sectors which provide resources to the water shortage impacted production sectors.

Income Losses - Electric Power Purchase Costs

The electrical power grid and market within the state is a complex interconnected system. The industry response to water shortages, and the resulting impact on the region, are not easily modeled using traditional input/output impact analysis and the IMPLAN model. Adverse impacts on the region will occur and are represented in this analysis by estimated additional costs associated with power purchases from other generating plants within the region or state. Consequently, the analysis employs additional power purchase costs as a proxy for the value-added impacts for the steam-electric power water use category, and these are included as a portion of the overall income impact for completeness.

For the purpose of this analysis, it is assumed that power companies with insufficient water will be forced to purchase power on the electrical market at a projected higher rate of 5.60 cents per kilowatt hour. This rate is based upon the average day-ahead market purchase price of electricity in Texas that occurred during the recent drought period in 2011. This price is assumed to be comparable to those prices which would prevail in the event of another drought of record.

At Risk Job Losses

The number of jobs at risk of being lost due to the economic impact is estimated using IMPLAN output associated with each TWDB water use category. Because of the difficulty in predicting outcomes and a lack of relevant data, at risk job loss estimates are not calculated for the steam-electric power category. Furthermore, the estimates of such job losses for the remaining water use sectors do not consider conversion to hybrid or remote employment, as IMPLAN employment estimates are based on the establishment locations.

2.2 Financial Transfer Impacts

Several impact measures evaluated in this analysis are presented to provide additional detail concerning potential impacts on a portion of the economy or government. These financial transfer impact measures include lost tax collections (on production and imports), trucking costs for imported water, declines in utility revenues, and declines in utility tax revenue collected by the state. These measures are not solely adverse, with some having both positive and negative impacts. For example, cities and residents would suffer if forced to pay large costs for trucking in potable water. Trucking firms, conversely, would benefit from the transaction. Additional detail for each of these measures follows.

Tax Losses on Production and Imports

Reduced production of goods and services accompanying water shortages adversely impacts the collection of taxes by state and local government. The regional IMPLAN model is used to estimate reduced tax collections associated with the reduced output in the economy. Impact estimates for this measure include the direct, indirect, and induced impacts for the affected sectors.

Water Trucking Costs

In instances where water shortages for a municipal water user group are estimated by RWPGs to exceed 80 percent of water demands, it is assumed that water would need to be trucked in to support basic consumption and sanitation needs. For water shortages of 80 percent or greater, a fixed, maximum of $45,500[1] per acre-foot of water applied as an economic cost. This water trucking cost was utilized for both the residential and non-residential portions of municipal water needs.

Utility Revenue Losses

Lost utility income is calculated as the price of water service multiplied by the quantity of water not sold during a drought shortage. Such estimates are obtained from utility-specific pricing data provided by the Texas Municipal League, where available, for both water and wastewater. These

[1] Based on a TWDB staff survey of year 2023 water trucking costs in the state. There are many factors and variables that would determine actual water trucking costs including distance, cost of water, and length of drought.

water rates are applied to the potential water shortage to estimate forgone utility revenue as water providers sold less water during the drought due to restricted supplies.

Utility Tax Losses

Foregone utility tax losses include estimates of forgone miscellaneous gross receipts taxes[2]. Reduced water sales reduce the amount of utility tax that would be collected by the State of Texas for water and wastewater service sales.

2.3 Social Impacts

Consumer Surplus Losses for Municipal Water Users

Consumer surplus loss is a measure of impact to the wellbeing of municipal water users when their water use is restricted. Consumer surplus is the difference between how much a consumer is willing and able to pay for a commodity (i.e., water) and how much they actually have to pay. The difference is a benefit to the consumer's wellbeing since they do not have to pay as much for the commodity as they would be willing to pay. Consumer surplus may also be viewed as an estimate of how much consumers would be willing to pay to keep the original quantity of water which they used prior to the drought. Lost consumer surplus estimates within this analysis only apply to the residential portion of municipal demand, with estimates being made for reduced outdoor and indoor residential use. Lost consumer surplus estimates varied widely by location and degree of water shortage.

At Risk Population and School Enrollment Losses

Population at risk of out-migration due to water shortages, as well as the associated decline in school enrollment, are based upon the at risk job loss estimates discussed in Section 2.1. A simplified ratio of at risk job and population out-migration are calculated for the state as a whole based on a recent study of how job layoffs impact the labor market population.[3] For every 100 jobs lost, 14 people were assumed to move out of the area. This ratio does not consider conversion to hybrid or remote employment and subsequent impacts to the labor market population. School enrollment losses are estimated as a proportion of the population at risk of out-migration based upon public school enrollment data from the Texas Education Agency concerning the age K-12 population within the state (approximately 18%).

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[2] https://comptroller.texas.gov/taxes/misc-gross-receipts

[3] Foote, Andrew, Grosz, Michel, Stevens, Ann. "Locate Your Nearest Exit: Mass Layoffs and Local Labor Market Response." University of California, Davis. April 2015, http://paa2015.princeton.edu/papers/150194. The study utilized Bureau of Labor Statistics data regarding layoffs between 1996 and 2013, as well as Internal Revenue Service data regarding migration, to model the change in the population as the result of a job layoff event. The study found that layoffs impact both out-migration and in-migration into a region, and that a majority of those who did move following a layoff moved to another labor market rather than an adjacent county.

3 Socioeconomic Impact Assessment Methodology

This portion of the report provides a summary of the methodology used to estimate the potential economic impacts of future water shortages. The general approach employed in the analysis was to obtain estimates for at risk income and job losses on the smallest geographic level that the available data would support, tie those values to their accompanying historic water use estimate, and thereby determine a maximum impact per acre-foot of water shortage for each of the socioeconomic measures. The calculations of economic impacts are based on the overall composition of the economy divided into many underlying economic sectors. Sectors in this analysis refer to one or more of the 546 specific production sectors of the economy designated within IMPLAN, the economic impact modeling software used for this assessment. Economic impacts within this report are estimated for approximately 330 of these economic sectors, with the focus on the more water-intensive production sectors. The economic impacts for a single water use category consist of an aggregation of impacts to multiple, related IMPLAN economic sectors.

3.1 Analysis Context

The context of this socioeconomic impact analysis involves situations where there are physical shortages of groundwater or surface water due to a recurrence of drought of record conditions. Anticipated shortages for specific water users may be nonexistent in earlier decades of the planning horizon, yet population growth or greater industrial, agricultural or other sector demands in later decades may result in greater overall demand, exceeding the existing supplies. Estimated socioeconomic impacts measure what would happen if water user groups experience water shortages for a period of one year. Actual socioeconomic impacts would likely become larger as drought of record conditions persist for periods greater than a single year.

3.2 IMPLAN Model and Data

The Input-Output (I-O) model provides a framework to analyze an event like a water shortage during a one-year repeat of the drought of record that impacts interdependent economic sectors. IMPLAN cloud is used as the primary software for estimating the value-added, jobs, and tax related impact measures. IMPLAN is a widely-accepted software model that combines data and analytics to empower a greater understanding of different economic impacts utilizing the foundations of I-O modeling techniques. This analysis employed regional level models, developed utilizing Regional Water Planning Area counties, to determine key economic impacts. IMPLAN was originally developed by the U.S. Forestry Service in the 1970's to model economic activity at varying geographic levels. The model is currently maintained by the the IMPLAN Group LLC (implan.com) which collects and sells county and state specific data and software.

IMPLAN currently combines information for 546 IMPLAN industry sectors. For the purpose of this socioeconomic impact analysis, all water-intensive industries are consolidated into six water user categories (irrigation, livestock, manufacturing, mining, municipal, and steam-electric power). Estimates of value-added for a water use category is obtained by summing value-added estimates across the relevant IMPLAN sectors associated with that water use category, for which there is

estimated water use in Texas. A similar approach was followed to estimate the number of at risk jobs as well as tax losses on production and imports.

IMPLAN categorizes the impact of water shortage events on value-added, jobs, and tax estimates into three components:

- ***Direct effects*** representing the initial change in the industry analyzed;
- ***Indirect effects*** that are changes in inter-industry transactions as supplying industries respond to reduced demands from the directly affected industries; and,
- ***Induced effects*** that reflect changes in local spending that result from reduced household income among employees in the directly and indirectly affected industry sectors.

3.3 Elasticity of Economic Impacts

The economic impact of a water need is based on the size of the water need relative to the total water demand for each water user group. Smaller water shortages, for example, less than 5 percent, are generally anticipated to result in no initial negative economic impact because water users are assumed to have a certain amount of flexibility in dealing with small shortages. As a water shortage intensifies, however, such flexibility lessens and results in actual and increasing economic losses, eventually reaching a representative maximum impact estimate per unit volume of water. To account for these characteristics, an elasticity adjustment function is used to estimate impacts for the income, tax and job loss measures. Figure 3-1 illustrates this general relationship for the adjustment functions. Negative impacts are assumed to begin accruing when the shortage reaches the lower bound 'b1' (5 percent in Figure 3-1), with impacts then increasing linearly up to the 100 percent impact level (per unit volume) once the upper bound reaches the 'b2' level shortage (40 percent in Figure 3-1).

To illustrate this, if the total annual value-added for manufacturing in the region was $2 million and the reported annual volume of water used in that industry is 10,000 acre-feet, the estimated economic measure of the water shortage would be $200 per acre-foot. The economic impact of the shortage would then be estimated using this value-added amount as the maximum impact estimate ($200 per acre-foot) applied to the anticipated shortage volume and then adjusted by the elasticity function. Using the sample elasticity function shown in Figure 3-1, an approximately 22 percent shortage in the manufacturing category would indicate an economic impact estimate of 50% of the original $200 per acre-foot impact value (i.e., $100 per acre-foot).

Such adjustments are not required in estimating lost consumer surplus, utility revenue losses, or utility tax losses. Estimates of lost consumer surplus rely on utility-specific demand curves with the lost consumer surplus estimate calculated based on the relative percentage of the utility's water shortage. Estimated changes in population and school enrollment are indirectly related to the elasticity of job losses.

Assumed values for the lower and upper bounds 'b1' and 'b2' vary by water use category and are presented in Table 3-1.

Figure 3-1 Example economic impact elasticity function (as applied to a single water user's shortage)

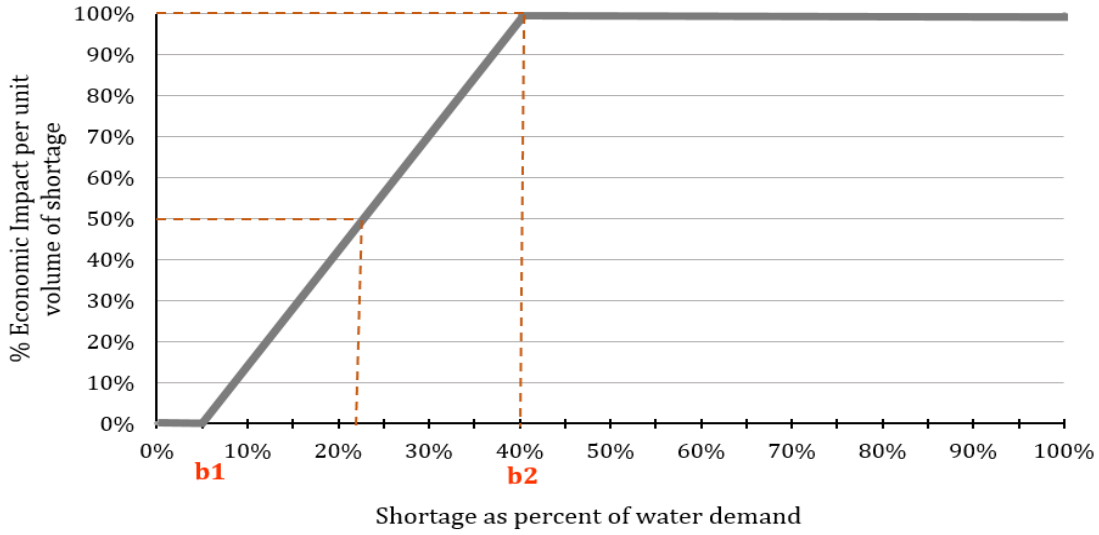

Table 3-1 Economic impact elasticity function lower and upper bounds

Water use category	Lower bound (b1)	Upper bound (b2)
Irrigation	**5%**	**40%**
Livestock	**5%**	**10%**
Manufacturing	**5%**	**40%**
Mining	**5%**	**40%**
Municipal (non-residential water intensive subcategory)	**5%**	**40%**
Steam-electric power	**N/A**	**N/A**

3.4 Analysis Assumptions and Limitations

The modeling of complex systems requires making many assumptions and acknowledging the model's uncertainty and limitations. This is particularly true when attempting to estimate a wide range of socioeconomic impacts over a large geographic area and into future decades. Some of the key assumptions and limitations of this methodology include:

1. The foundation for estimating the socioeconomic impacts of water shortages resulting from a drought are the water needs (potential shortages) that were identified by RWPGs as part of the

regional water planning process. These needs have some uncertainty associated with them but serve as a reasonable basis for evaluating the potential impacts of a drought of record event.

2. All estimated socioeconomic impacts are snapshots for years in which water needs were identified (i.e., 2030, 2040, 2050, 2060, 2070, and 2080). The estimates are independent and distinct "what if" scenarios for each particular year, and water shortages are assumed to be temporary events resulting from a single year recurrence of drought of record conditions. The evaluation assumed that no recommended water management strategies are implemented. Note that the estimates presented are not cumulative (i.e., summing up expected impacts from today up to the decade noted), but are simply snapshots of the estimated annual socioeconomic impacts should a drought of record occur in each particular decade based on anticipated water supplies and demands for that same decade.

3. Because the overarching context of this analysis is a one-year repeat drought of record, it is assumed that water-related utilities and companies would not implement mitigation measures or shock absorbers within such a short timeframe. Therefore, estimated impacts to the economy in this report may appear higher than if mitigation strategies were implemented in the short-term. If faced with drought over a longer timeframe, individual utilities and companies might alter their behavior to induce more efficient use of the limited water supplies available to them.

4. Input-output models such as IMPLAN rely on a static profile of the structure of the economy as it appears today. IMPLAN Input-output analysis is a backward-looking model, as it only reflects effects of input industries. This presumes that the relative contributions of all sectors of the economy would remain the same, regardless of changes in technology, availability of limited resources, and other structural changes to the economy that may occur in the future. Changes in water use efficiency will undoubtedly take place in the future as supplies become more stressed. Use of the static IMPLAN structure was a significant assumption and simplification considering the 50-year time period examined in this analysis. To presume an alternative future economic makeup, however, would entail positing many other major assumptions that would very likely generate as much or more error.

5. This is not a form of cost-benefit analysis. That approach to evaluating the economic feasibility of a specific policy or project employs discounting future benefits and costs to their present value dollars using some assumed discount rate. The methodology employed in this effort to estimate the economic impacts of future water shortages did not use any discounting methods to weigh future costs differently through time.

6. All monetary values originally based upon year 2021 IMPLAN and other sources are reported in constant year 2023 dollars to be consistent with the water management strategy requirements in the State Water Plan.

7. IMPLAN based loss estimates (income-value-added, jobs, and taxes on production and imports) are calculated only for those IMPLAN sectors for which the TWDB's Water Use Survey (WUS) data was available and deemed reliable. Every effort is made in the annual WUS effort to capture all relevant firms who are significant water users. Lack of response to the WUS, or omission of relevant firms, impacts the loss estimates.

8. Impacts are annual estimates. The socioeconomic analysis does not reflect the full extent of impacts that might occur as a result of persistent water shortages occurring over an extended duration. The drought of record in most regions of Texas lasted several years.

9. Loss in value-added estimates are the primary estimate of the economic impacts within this report. One may be tempted to add consumer surplus impacts to obtain an estimate of total adverse economic impacts to the region, but the consumer surplus measure represents the change to the wellbeing of households (and other water users), not an actual change in the flow of dollars through the economy. The two measures (value-added and consumer surplus) are both valid impacts but ideally should not be summed.

10. The value-added, jobs, and taxes on production and import impacts include the direct, indirect and induced effects to capture backward linkages in the economy described in Section 2.1. Population and school enrollment at risk of out-migration also indirectly include such effects as they are based on the associated losses in employment. The remaining measures (consumer surplus, utility revenue, utility taxes, additional electrical power purchase costs, and potable water trucking costs), however, do not include any induced or indirect effects.

11. The majority of impacts estimated in this analysis may be more conservative (i.e., smaller) than those that might actually occur under drought of record conditions due to not including impacts in the forward linkages in the economy. Input-output models such as IMPLAN only capture backward linkages on suppliers (including households that supply labor to directly affected industries). While this is a common limitation in this type of economic modeling effort, it is important to note that forward linkages on the industries that use the outputs of the directly affected industries can also be very important. A good example is impacts on livestock operators. Livestock producers tend to suffer substantially during droughts, not because there is not enough water for their stock, but because reductions in available pasture and higher prices for purchased hay have significant economic effects on their operations. Food processors could be in a similar situation if they cannot get the grains or other inputs that they need. These effects are not captured in IMPLAN, resulting in conservative impact estimates.

12. The model does not reflect dynamic economic responses to water shortages as they might occur, nor does the model reflect economic impacts associated with a recovery from a drought of record including:
    a. The likely significant economic rebound to some industries immediately following a drought, such as landscaping;

b. The cost and time to rebuild liquidated livestock herds (a major capital investment in that industry);
c. Direct impacts on recreational sectors (i.e., stranded docks and reduced tourism); or,
d. Impacts of negative publicity on Texas' ability to attract population and business in the event that it was not able to provide adequate water supplies for the existing economy.

13. Estimates for at risk losses and the associated population and school enrollment changes may exceed what would actually occur. In practice, firms may be hesitant to lay off employees, even in difficult economic times. Estimates of potential population and school enrollment changes are based on regional evaluations and therefore do not necessarily reflect what might occur on a statewide basis.

14. **The results must be interpreted carefully. It is the general and relative magnitudes of impacts as well as the changes of these impacts over time that should be the focus rather than the absolute numbers.** Analyses of this type are much better at predicting relative percent differences brought about by a shock to a complex system (i.e., a water shortage) than the precise size of an impact. To illustrate, assuming that the estimated economic impacts of a drought of record on the manufacturing and mining water user categories are $2 and $1 million, respectively, one should be more confident that the economic impacts on manufacturing are twice as large as those on mining and that these impacts will likely be in the millions of dollars. But one should have less confidence that the actual total economic impact experienced would be $3 million.

15. The methodology does not capture "spillover" effects between regions – or the secondary impacts that occur outside of the region where the water shortage is projected to occur.

16. The methodology that the TWDB has developed for estimating the economic impacts of unmet water needs, and the assumptions and models used in the analysis, are specifically designed to estimate potential economic effects at the regional and county levels. Although it may be tempting to add the regional impacts together in an effort to produce a statewide result, the TWDB cautions against that approach for a number of reasons. The IMPLAN modeling (and corresponding economic multipliers) are all derived from regional models – a statewide model of Texas would produce somewhat different multipliers. As noted in point 14 within this section, the regional modeling used by TWDB does not capture spillover losses that could result in other regions from unmet needs in the Region analyzed, or potential spillover gains if decreased production in one region leads to increases in production elsewhere. The assumed drought of record may also not occur in every region of Texas at the same time, or to the same degree.

4 Analysis Results

This section presents estimates of potential economic impacts that could reasonably be expected in the event of water shortages associated with a drought of record and if no recommended water management strategies were implemented. Projected economic impacts for the six water use categories (irrigation, livestock, manufacturing, mining, municipal, and steam-electric power) are reported by decade.

4.1 Impacts for Irrigation Water Shortages

Seven of the 15 counties in the Region are projected to experience water shortages in the irrigated agriculture water use category for one or more decades within the planning horizon. Estimated impacts to this water use category appear in Table 4-1. Note that tax collection impacts were not estimated for this water use category. IMPLAN data indicates a negative tax impact (i.e., increased tax collections) for the associated production sectors, primarily due to past subsidies from the federal government. However, it was not considered realistic to report increasing tax revenues during a drought of record.

Table 4-1 Impacts of water shortages on irrigation

Impact measure	2030	2040	2050	2060	2070	2080
Income losses ($ millions)*	$24	$25	$26	$27	$28	$29
At risk job losses	1,009	1,071	1,176	1,268	1,332	1,394

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.2 Impacts for Livestock Water Shortages

Seven of the 15 counties in the Region are projected to experience water shortages in the livestock water use category. Estimated impacts to this water use category appear in Table 4-2.

Table 4-2 Impacts of water shortages on livestock

Impact measure	2030	2040	2050	2060	2070	2080
Income losses ($ millions)*	$163	$187	$192	$196	$198	$199
At risk job losses	3,600	4,087	4,208	4,287	4,336	4,364
Tax losses on production and imports ($ millions)*	$7	$8	$8	$8	$8	$8

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.3 Impacts of Manufacturing Water Shortages

Manufacturing water shortages in the Region are projected to occur in six of the 15 counties for at least one decade of the planning horizon. Estimated impacts to this water use category appear in Table 4-3.

Table 4-3 Impacts of water shortages on manufacturing

Impacts measure	2030	2040	2050	2060	2070	2080
Income losses ($ millions)*	$7,790	$10,380	$14,198	$18,443	$23,615	$30,140
At risk job losses	39,970	52,086	69,429	88,568	111,743	140,895
Tax losses on production and Imports ($ millions)*	$381	$542	$792	$1,070	$1,411	$1,844

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.4 Impacts of Mining Water Shortages

Eight of the 15 counties in the Region are projected to experience water shortages in the mining water use category. Estimated impacts to this water use type appear in Table 4-4.

Table 4-4 Impacts of water shortages on mining

Impacts measure	2030	2040	2050	2060	2070	2080
Income losses ($ millions)*	$1,025	$1,045	$1,066	$1,089	$1,111	$1,135
At risk job losses	4,994	5,099	5,210	5,337	5,454	5,578
Tax losses on production and Imports ($ millions)*	$117	$119	$120	$122	$124	$126

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.5 Impacts for Municipal Water Shortages

Thirteen of the 15 counties in the Region are projected to experience water shortages in the municipal water use category for one or more decades within the planning horizon.

Impact estimates were made for two sub-categories within municipal water use: residential and non-residential. Non-residential municipal water use includes commercial and institutional users, which are further divided into non-water-intensive and water-intensive subsectors including car wash, laundry, hospitality, health care, recreation, and education. Lost consumer surplus estimates were made only for needs in the residential portion of municipal water use. Available IMPLAN and TWDB Water Use Survey data for the non-residential, water-intensive portion of municipal demand allowed these sectors to be included in income, jobs, and tax loss impact estimate.

Trucking cost estimates, calculated for shortages exceeding 80 percent, assumed a fixed, maximum cost of $45,500 per acre-foot to transport water for municipal use. The estimated impacts to this water use category appear in Table 4-5.

Table 4-5 Impacts of water shortages on municipal water users

Impacts measure	2030	2040	2050	2060	2070	2080
Income losses[1] ($ millions)*	$917	$2,253	$2,693	$3,017	$3,258	$3,559
At risk job losses[1]	10,056	24,693	29,512	33,069	35,712	39,012
Tax losses on production and imports[1] ($ millions)*	$35	$87	$104	$116	$126	$137
Trucking costs ($ millions)*	$12	$13	$14	$14	$19	$32
Utility revenue losses ($ millions)*	$894	$1,596	$1,869	$2,071	$2,244	$2,423
Utility tax revenue losses ($ millions)*	$17	$31	$36	$39	$43	$46

[1] Estimates apply to the water-intensive portion of non-residential municipal water use.
* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.6 Impacts of Steam-Electric Power Water Shortages

Three of the 15 counties in the Region are projected to experience water shortages in the steam-electric water category. Estimated impacts to this water use category appear in Table 4-6.

Note that estimated economic impacts to steam-electric power water users:

- Are reflected as an income loss proxy in the form of estimated additional purchasing costs for power from the electrical grid to replace power that could not be generated due to a shortage;
- Do not include estimates of impacts on jobs. Because of the unique conditions of power generators during drought conditions and lack of relevant data, it was assumed that the

industry would retain, perhaps relocating or repurposing, their existing staff in order to manage their ongoing operations through a severe drought.

- Do not presume a decline in tax collections. Associated tax collections, in fact, would likely increase under drought conditions since, historically, the demand for electricity increases during times of drought, thereby increasing taxes collected on the additional sales of power.

Table 4-6 Impacts of water shortages on steam-electric power

Impacts measure	2030	2040	2050	2060	2070	2080
Income Losses ($ millions)*	$882	$892	$899	$904	$906	$909

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

4.7 Regional Social Impacts

Projected changes in population, based upon several factors (household size, population, and job loss estimates), as well as the accompanying change in school enrollment, were also estimated and are summarized in Table 4-7.

Table 4-7 Region-wide social impacts of water shortages

Impacts measure	2030	2040	2050	2060	2070	2080
Consumer surplus losses ($ millions)*	$181	$557	$691	$863	$1,075	$1,280
At risk population out-migration	8,539	12,463	15,686	18,978	22,708	27,386
At risk school enrollment losses	1,558	2,275	2,863	3,464	4,144	4,998

* Year 2023 dollars, rounded. Entries denoted by a dash (-) indicate no estimated economic impact. Entries denoted by a zero ($0) indicate estimated income losses less than $500,000.

Appendix A - County Level Summary of Regional Estimated Economic Impacts

County level summary of estimated regional economic impacts of not meeting identified water needs by water use category and decade (in 2023 dollars, rounded). Values are presented only for counties with projected economic impacts for at least one decade.

(* Entries denoted by a dash (-) indicate no estimated economic impact)

		Income losses ($ millions)						At risk job losses					
County	**Water Use Category**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Austin	Mining	$ 3.99	$ 4.83	$ 5.88	$ 7.04	$ 8.19	$ 9.56	20	24	29	35	41	48
Austin	Steam Electric Power	$ 48.82	$ 48.82	$ 48.82	$ 48.82	$ 48.82	$ 48.82	-	-	-	-	-	-
Austin Total		$ 52.82	$ 53.66	$ 54.71	$ 55.86	$ 57.02	$ 58.38	20	24	29	35	41	48
Brazoria	Irrigation	$ 20.17	$ 20.35	$ 20.46	$ 20.53	$ 20.59	$ 20.59	827	834	839	842	844	844
Brazoria	Livestock	$ 11.88	$ 14.68	$ 16.22	$ 17.33	$ 18.06	$ 18.12	299	369	408	436	454	456
Brazoria	Manufacturing	$ 1,089.07	$ 2,288.41	$ 4,339.32	$ 6,984.44	$ 10,415.24	$ 15,029.65	4,839	10,167	19,279	31,030	46,272	66,773
Brazoria	Mining	$ 53.47	$ 63.77	$ 73.92	$ 84.71	$ 96.31	$ 108.71	285	339	393	451	513	579
Brazoria	Municipal	$ 8.69	$ 17.80	$ 26.07	$ 30.04	$ 32.91	$ 35.30	95	195	286	329	361	387
Brazoria Total		$ 1,183.28	$ 2,405.02	$ 4,475.98	$ 7,137.05	$ 10,583.11	$ 15,212.36	6,344	11,905	21,204	33,088	48,444	69,038
Chambers	Irrigation	$ 0.53	$ 0.53	$ 0.53	$ 0.53	$ 0.53	$ 0.53	24	24	24	24	24	24
Chambers	Manufacturing	$ 2,053.37	$ 2,350.55	$ 2,668.26	$ 3,007.28	$ 3,368.44	$ 3,752.67	7,303	8,359	9,489	10,695	11,979	13,346
Chambers	Municipal	$ 6.36	$ 23.97	$ 30.54	$ 57.35	$ 82.51	$ 110.96	70	263	335	629	904	1,216
Chambers Total		$ 2,060.27	$ 2,375.05	$ 2,699.34	$ 3,065.17	$ 3,451.49	$ 3,864.16	7,397	8,647	9,848	11,348	12,908	14,586
Fort Bend	Manufacturing	$ 2,894.18	$ 3,069.38	$ 3,249.60	$ 3,433.93	$ 3,635.27	$ 3,839.90	17,854	18,935	20,047	21,184	22,426	23,688
Fort Bend	Municipal	$ 187.82	$ 276.03	$ 354.93	$ 418.02	$ 474.27	$ 530.59	2,059	3,025	3,890	4,582	5,198	5,815
Fort Bend Total		$ 3,082.00	$ 3,345.41	$ 3,604.53	$ 3,851.95	$ 4,109.54	$ 4,370.49	19,913	21,960	23,937	25,766	27,624	29,504
Galveston	Irrigation	$ 2.30	$ 2.30	$ 2.30	$ 2.30	$ 2.30	$ 2.30	111	111	111	111	111	111
Galveston	Livestock	$ 11.70	$ 11.70	$ 11.70	$ 11.70	$ 11.70	$ 11.70	273	273	273	273	273	273
Galveston	Municipal	$ 9.93	$ 10.53	$ 11.11	$ 11.69	$ 12.12	$ 13.07	109	115	122	128	133	143
Galveston Total		$ 23.92	$ 24.52	$ 25.10	$ 25.68	$ 26.12	$ 27.07	493	500	506	512	517	527
Harris	Livestock	$ 57.40	$ 71.35	$ 71.35	$ 71.35	$ 71.35	$ 71.35	1,124	1,397	1,397	1,397	1,397	1,397
Harris	Manufacturing	$ 708.09	$ 1,315.06	$ 2,333.14	$ 3,211.09	$ 4,220.69	$ 5,370.53	3,005	5,581	9,902	13,628	17,912	22,792
Harris	Mining	$ 450.00	$ 454.65	$ 458.97	$ 463.29	$ 467.61	$ 471.93	2,404	2,429	2,452	2,475	2,498	2,521

		Income losses ($ millions)						At risk job losses					
County	**Water Use Category**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Harris	Municipal	$ 671.07	$ 1,815.25	$ 2,040.32	$ 2,146.80	$ 2,180.78	$ 2,239.87	7,355	19,896	22,362	23,529	23,902	24,550
Harris	Steam Electric Power	$ 815.67	$ 815.67	$ 815.67	$ 815.67	$ 815.67	$ 815.67	-	-	-	-	-	-
Harris Total		$ 2,702.23	$ 4,471.99	$ 5,719.45	$ 6,708.22	$ 7,756.11	$ 8,969.36	13,888	29,302	36,113	41,029	45,709	51,260
Leon	Manufacturing	$ -	$ -	$ 2.75	$ 10.97	$ 23.99	$ 41.52	-	-	17	68	149	259
Leon	Municipal	$ 0.04	$ 0.02	$ 0.02	$ 0.02	$ 0.03	$ 0.04	0	0	0	0	0	0
Leon Total		$ 0.04	$ 0.02	$ 2.77	$ 10.99	$ 24.02	$ 41.55	0	0	17	69	150	259
Liberty	Irrigation	$ 1.34	$ 1.34	$ 1.34	$ 1.34	$ 1.34	$ 1.34	43	43	43	43	43	43
Liberty	Livestock	$ 25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60	$ 25.60	680	680	680	680	680	680
Liberty	Mining	$ 8.30	$ 10.19	$ 12.08	$ 13.97	$ 15.65	$ 17.33	41	51	60	70	78	86
Liberty	Municipal	$ 0.04	$ 0.37	$ 0.75	$ 1.18	$ 2.14	$ 3.58	0	4	8	13	23	39
Liberty Total		$ 35.28	$ 37.50	$ 39.77	$ 42.09	$ 44.73	$ 47.85	765	779	792	806	825	849
Madison	Irrigation	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	$ 0.04	3	3	3	3	3	3
Madison	Livestock	$ 56.86	$ 56.86	$ 56.86	$ 56.86	$ 56.86	$ 56.86	1,224	1,224	1,224	1,224	1,224	1,224
Madison	Mining	$ 482.63	$ 482.63	$ 482.63	$ 482.63	$ 482.63	$ 482.63	2,142	2,142	2,142	2,142	2,142	2,142
Madison	Municipal	$ 5.12	$ 0.14	$ 0.02	$ 0.02	$ 0.03	$ 0.03	56	2	0	0	0	0
Madison Total		$ 544.65	$ 539.67	$ 539.55	$ 539.56	$ 539.56	$ 539.57	3,425	3,371	3,369	3,369	3,369	3,369
Montgomery	Irrigation	$ -	$ 0.57	$ 1.63	$ 2.56	$ 3.21	$ 3.86	-	54	156	244	306	368
Montgomery	Livestock	$ -	$ 6.82	$ 10.73	$ 13.14	$ 14.56	$ 15.84	-	144	226	277	307	334
Montgomery	Manufacturing	$ 1,045.72	$ 1,356.94	$ 1,604.79	$ 1,794.92	$ 1,951.10	$ 2,106.15	6,969	9,043	10,695	11,962	13,003	14,037
Montgomery	Mining	$ -	$ 1.72	$ 4.95	$ 10.20	$ 13.10	$ 16.67	-	10	28	59	75	96
Montgomery	Municipal	$ 27.55	$ 104.81	$ 219.22	$ 336.11	$ 439.69	$ 541.30	302	1,149	2,403	3,684	4,819	5,933
Montgomery	Steam Electric Power	$ 17.32	$ 27.55	$ 34.69	$ 39.09	$ 41.68	$ 44.04	-	-	-	-	-	-
Montgomery Total		$ 1,090.59	$ 1,498.41	$ 1,876.02	$ 2,196.02	$ 2,463.34	$ 2,727.86	7,271	10,400	13,509	16,226	18,511	20,767
Polk	Mining	$ 9.53	$ 9.90	$ 10.26	$ 10.63	$ 11.00	$ 11.00	28	29	30	31	32	32
Polk Total		$ 9.53	$ 9.90	$ 10.26	$ 10.63	$ 11.00	$ 11.00	28	29	30	31	32	32
San Jacinto	Mining	$ 16.99	$ 16.99	$ 16.99	$ 16.99	$ 16.99	$ 16.99	75	75	75	75	75	75
San Jacinto Total		$ 16.99	$ 16.99	$ 16.99	$ 16.99	$ 16.99	$ 16.99	75	75	75	75	75	75
Walker	Municipal	$ 0.02	$ 0.00	$ 0.00	$ 0.08	$ 11.41	$ 55.21	0	0	0	1	125	605
Walker Total		$ 0.02	$ 0.00	$ 0.00	$ 0.08	$ 11.41	$ 55.21	0	0	0	1	125	605

		Income losses ($ millions)						At risk job losses					
County	**Water Use Category**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Waller	Municipal	$ 0.82	$ 4.01	$ 9.67	$ 15.85	$ 22.43	$ 29.50	9	44	106	174	246	323
Waller Total		$ 0.82	$ 4.01	$ 9.67	$ 15.85	$ 22.43	$ 29.50	9	44	106	174	246	323
Region H Total		**$ 10,802.44**	**$ 14,782.18**	**$ 19,074.15**	**$ 23,676.13**	**$ 29,116.86**	**$ 35,971.36**	**59,628**	**87,035**	**109,536**	**132,529**	**158,576**	**191,244**

Addendum to Socioeconomic Impact Analysis for the 2026 Regional Water Plans

After the release of the socioeconomic impact analysis regional reports, the TWDB determined that a portion of the multi-faceted socio-economic impact estimates likely include upwardly biased impact results. It appears that the baseline value-added per acre-foot, used to determine the final drought degree adjusted impact estimates, may be inflated for the manufacturing water use sector. A similar conclusion applies for the estimates for jobs at risk and tax collections within that sector since all three measures rely upon a similar calculation procedure and required datasets.

Initial estimates for the value-added per acre-foot of water use are obtained using IMPLAN data coupled with TWDB Water Use Survey data. These calculations are limited to production subsectors (4-digit NAICS codes) for which TWDB Water Use Survey data was available and deemed reliable. These value-added estimates are adjusted downward, if necessary, to better correspond to the footprint of the data collected in the Water Use Survey. This is done to better match the productivity estimate from IMPLAN with the quantitative estimate of the water used to produce that output. The adjustment process involves using the proportion of the number of firms surveyed in the Water Use Survey versus the number of firms in the U.S. Census County Business Pattern data, limited to those firms with more than 50 employees. This approach assumes that the Water Use Survey captures water use from the larger water users in the state for the manufacturing sector.

Historically, this methodology has served the socio-economic impact estimation effort well, yet several factors have combined to result in likely upwardly biased estimates during this cycle that include:

- Adherence to the usual 5-year increment to access baseline IMPLAN value-added estimates prompted use of year 2021 data, a year with significant economic impacts as well as data collection issues prompted by the COVID pandemic, and
- Increased data suppression (reduced geographic data coverage) within the U.S. Census County Business Pattern Employment Data

This addendum is to make consumers of this analysis aware of the potentially skewed results for the manufacturing sector. Factors that are at play in this likely overestimated impact include: abnormal data collection results accompanying the COVID pandemic resulting in much higher than normal impact estimates for this water use sector, and reality-check values for the value-added per acre-foot of water that are almost non-existent within the research literature. The few research-based values that do exist, however, apply for periods ten or more years ago and/or foreign countries. Neither of these sources are deemed as being reliable for determining a reasonable upper bound or reliable estimate for this unique impact measure. The net effect is believed to overstate large projected income losses, jobs at risk, and tax collections within the manufacturing sector. This likely impacts a number of the sixteen planning regions but cannot be conclusively determined prior to planning groups needing to adopt their final regional water plans.

APPENDIX 7-A

CURRENT DROUGHT PREPARATIONS IN REGION H

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Table 7-A1 – Current Preparations for WUGs

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
BRAZOS RIVER AUTHORITY	Brazos River Authority	Multiple	1			•				•	•						•	•					•	•							•	•							5	%
BRAZOS RIVER AUTHORITY	Brazos River Authority	Multiple	2			•				•	•						•	•				•		•	•						•	•	•							10	%
BRAZOS RIVER AUTHORITY	Brazos River Authority	Multiple	3			•					•						•	•	•					•	•	•				•		•	•							20	%
BRAZOS RIVER AUTHORITY	Brazos River Authority	Multiple	4				•				•						•	•						•	•							•					•			-	-
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	Chambers-Liberty Counties Navigation District	Multiple	1								•		•												•											•					14	ac-ft
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	Chambers-Liberty Counties Navigation District	Multiple	2								•		•												•							•				•					14	ac-ft
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	Chambers-Liberty Counties Navigation District	Multiple	3								•		•												•							•					•			-	-
LOWER NECHES VALLEY AUTHORITY	Lower Neches Valley Authority	Multiple	1								•							•		•					•			•			•	•								10	%
LOWER NECHES VALLEY AUTHORITY	Lower Neches Valley Authority	Multiple	2								•							•		•				•	•			•	•		•	•								20	%
LOWER NECHES VALLEY AUTHORITY	Lower Neches Valley Authority	Multiple	3								•							•		•				•	•			•				•								30	%
LOWER NECHES VALLEY AUTHORITY	Lower Neches Valley Authority	Multiple	4	•				•										•		•	•				•							•					•			-	-
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority GRP	Multiple	1			•		•									•								•						•		•							5	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority GRP	Multiple	2			•		•									•							•	•								•							10	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority GRP	Multiple	3			•		•									•							•	•								•							20	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority GRP	Multiple	4			•		•									•							•	•								•							30	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority GRP	Multiple	Emergency	•			•	•									•	•						•	•							•					•			-	-
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Highlands Division	Multiple	1			•					•	•					•							•	•						•	•								5	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Highlands Division	Multiple	2			•					•	•					•							•	•								•							10	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Highlands Division	Multiple	3			•					•						•							•	•						•		•							20	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Highlands Division	Multiple	4			•					•													•	•								•							30	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Highlands Division	Multiple	Emergency	•			•	•									•	•						•	•							•					•			-	-
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Lake Conroe Division	Multiple	1			•					•						•								•						•	•								5	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Lake Conroe Division	Multiple	2			•					•						•							•	•								•							10	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Lake Conroe Division	Multiple	3			•					•						•							•	•								•							20	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Lake Conroe Division	Multiple	4			•					•													•	•								•							30	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Lake Conroe Division	Multiple	Emergency	•			•	•									•	•						•	•							•					•			-	-
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Woodlands Division	Multiple	1			•		•									•								•						•									5	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type														Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Woodlands Division	Multiple	2			•		•									•						•	•								•							10	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Woodlands Division	Multiple	3			•		•									•						•	•								•							20	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Woodlands Division	Multiple	4			•		•									•						•	•								•							30	%
SAN JACINTO RIVER AUTHORITY	San Jacinto River Authority Woodlands Division	Multiple	Emergency	•			•	•									•	•						•								•						•		-	-
TRINITY RIVER AUTHORITY	Trinity River Authority of Texas	Multiple	1								•													•							•		•							5	%
TRINITY RIVER AUTHORITY	Trinity River Authority of Texas	Multiple	2								•												•	•			•				•	•	•							10	%
TRINITY RIVER AUTHORITY	Trinity River Authority of Texas	Multiple	3								•												•	•			•	•			•		•							25	%
TRINITY RIVER AUTHORITY	Trinity River Authority of Texas	Multiple	Emergency	•			•	•									•	•						•								•						•		-	-
BAYBROOK MUD 1	Baybrook MUD No. 1	Harris	1			•																		•	•						•		•							10	%
BAYBROOK MUD 1	Baybrook MUD No. 1	Harris	2			•													•			•		•	•								•							20	%
BAYBROOK MUD 1	Baybrook MUD No. 1	Harris	3			•													•	•					•	•				•				•							30	%
BAYBROOK MUD 1	Baybrook MUD No. 1	Harris	Emergency				•														•																		•		-	-
BELLAIRE	City of Bellaire	Harris	1	•		•		•					•				•					•	•	•	•							•								5	%
BELLAIRE	City of Bellaire	Harris	2	•		•							•				•					•		•	•	•					•		•								10	%
BELLAIRE	City of Bellaire	Harris	3			•		•						•			•		•			•			•	•			•				•								20	%
BELLAIRE	City of Bellaire	Harris	4	•		•		•					•	•			•		•			•			•	•			•				•								30	%
BELLAIRE	City of Bellaire	Harris	5	•		•		•					•	•			•		•						•	•				•		•	•	•							35	%
BRAZORIA COUNTY MUD 21	Brazoria County MUD No. 21	Brazoria	1			•																•			•						•									10	%
BRAZORIA COUNTY MUD 21	Brazoria County MUD No. 21	Brazoria	2			•													•			•		•	•								•								15	%
BRAZORIA COUNTY MUD 21	Brazoria County MUD No. 21	Brazoria	3			•													•	•					•	•				•		•		•							20	%
BRAZORIA COUNTY MUD 21	Brazoria County MUD No. 21	Brazoria	Emergency				•														•																		•		-	-
BRAZORIA COUNTY MUD 25	Brazoria County MUD No. 25	Brazoria	1			•																•			•						•									10	%
BRAZORIA COUNTY MUD 25	Brazoria County MUD No. 25	Brazoria	2			•													•			•		•	•								•								15	%
BRAZORIA COUNTY MUD 25	Brazoria County MUD No. 25	Brazoria	3			•													•	•					•	•				•		•		•							20	%
BRAZORIA COUNTY MUD 25	Brazoria County MUD No. 25	Brazoria	Emergency				•														•																		•		-	-
BRAZORIA COUNTY MUD 29	Brazoria County MUD No. 29	Brazoria	1			•																•			•						•									10	%
BRAZORIA COUNTY MUD 29	Brazoria County MUD No. 29	Brazoria	2			•																•		•	•								•								15	%
BRAZORIA COUNTY MUD 29	Brazoria County MUD No. 29	Brazoria	3			•													•	•					•	•				•		•		•							20	%
BRAZORIA COUNTY MUD 29	Brazoria County MUD No. 29	Brazoria	Emergency				•														•																		•		-	-
BRAZORIA COUNTY MUD 31	Brazoria County MUD No. 31	Brazoria	1			•																•			•						•									10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
BRAZORIA COUNTY MUD 31	Brazoria County MUD No. 31	Brazoria	2			•													•			•		•	•								•							15	%
BRAZORIA COUNTY MUD 31	Brazoria County MUD No. 31	Brazoria	3			•													•	•					•	•				•		•		•							20	%
BRAZORIA COUNTY MUD 31	Brazoria County MUD No. 31	Brazoria	Emergency				•														•																	•			-	-
CAPE ROYALE UD	Cape Royale Utility District	San Jacinto	1												•																								•	-	-
CAPE ROYALE UD	Cape Royale Utility District	San Jacinto	2												•							•		•																•	-	-
CAPE ROYALE UD	Cape Royale Utility District	San Jacinto	3												•				•							•														•	-	-
CAPE ROYALE UD	Cape Royale Utility District	San Jacinto	4												•				•	•						•														•	-	-
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Central Harris County Regional Water Authority	Harris	1			•																			•						•								•	-	-
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Central Harris County Regional Water Authority	Harris	2			•													•					•	•															•	-	-
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Central Harris County Regional Water Authority	Harris	3			•													•						•						•								•	-	-
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Central Harris County Regional Water Authority	Harris	Emergency				•														•																	•			-	-
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	Harris	1			•									•	•									•			•		•	•		•							5	%
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	Harris	2			•									•	•		•				•		•	•	•		•				•	•							10	%
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	Harris	3			•							•		•	•						•			•	•		•	•			•								15	%
CONROE	City of Conroe	Montgomery	1			•																			•						•			•							5	%
CONROE	City of Conroe	Montgomery	2			•																		•	•	•								•							10	%
CONROE	City of Conroe	Montgomery	3			•														•						•	•			•	•			•							15	%
COUNTY-OTHER, AUSTIN	New Ulm Water Supply Corporation	Austin	1			•							•												•	•			•											•	-	-
COUNTY-OTHER, AUSTIN	New Ulm Water Supply Corporation	Austin	2			•							•												•	•															•	-	-
COUNTY-OTHER, AUSTIN	New Ulm Water Supply Corporation	Austin	3	•		•							•	•			•									•															•	-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 22	Brazoria	1			•																	•		•						•			•							10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 22	Brazoria	2			•														•			•		•	•								•							15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 22	Brazoria	3			•														•	•					•	•			•		•		•							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 22	Brazoria	Emergency				•															•																	•			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	1																						•						•			•							10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	2																			•		•	•	•								•							15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	3																			•		•	•	•								•							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	4																			•		•	•	•			•			•		•							25	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	5																					•	•	•				•				•							30	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 24	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 32	Brazoria	1			●																●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 32	Brazoria	2			●													●					●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 32	Brazoria	3			●													●	●					●	●		●		●		●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 32	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 39	Brazoria	1												●							●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 39	Brazoria	2												●				●					●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 39	Brazoria	3												●				●	●					●	●		●		●		●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 39	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 40	Brazoria	1												●							●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 40	Brazoria	2												●				●					●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 40	Brazoria	3												●				●	●					●	●		●		●		●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 40	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	1			●									●	●						●	●	●	●	●		●			●	●		●							10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	2			●									●	●						●	●	●	●	●		●			●	●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	3			●									●	●						●	●	●	●	●		●			●	●		●							30	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	4	●				●								●						●	●	●	●	●		●		●	●	●		●							40	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	5														●			●				●	●				●							●							40	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 44	Brazoria	Emergency						●								●			●				●					●	●							●							50	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 53	Brazoria	1			●																●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 53	Brazoria	2			●													●			●		●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 53	Brazoria	3			●													●	●					●	●				●		●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 53	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 55	Brazoria	1												●							●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 55	Brazoria	2												●				●					●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 55	Brazoria	3												●				●	●					●	●		●		●		●		●							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 55	Brazoria	Emergency				●														●																●			-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 56	Brazoria	1												●							●			●						●									10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 56	Brazoria	2												●				●					●	●								●								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 56	Brazoria	3												●				●	●					●	●		●		●		●		●							20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 56	Brazoria	Emergency				•														•																•		-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 57	Brazoria	1												•							•			•						•								10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 57	Brazoria	2												•				•				•	•									•							15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 57	Brazoria	3												•				•	•				•	•		•		•		•		•							20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 57	Brazoria	Emergency				•														•																•		-	-
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 64	Brazoria	1												•							•									•								10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 64	Brazoria	2												•				•												•	•	•							15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 64	Brazoria	3												•				•			•		•								•								20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 88	Brazoria	1												•							•									•								10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 88	Brazoria	2												•				•												•	•	•							15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 88	Brazoria	3												•				•			•		•								•								20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	1			•			•								•						•			•	•				•								10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 88	Brazoria	3												•				•					•		•					•								20	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	1			•			•								•						•			•	•				•								10	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	2			•			•								•						•			•	•				•								15	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	3	•		•		•					•						•					•		•					•								25	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	4	•				•											•							•														35	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	5	•				•									•												•			•								50	%
COUNTY-OTHER, BRAZORIA	Brazoria County MUD No. 92	Brazoria	6			•			•								•													•									-	-
COUNTY-OTHER, CHAMBERS	Chambers County Improvement District No. 1	Chambers	1			•																•			•						•								5	%
COUNTY-OTHER, CHAMBERS	Chambers County Improvement District No. 1	Chambers	2			•													•					•	•								•							10	%
COUNTY-OTHER, CHAMBERS	Chambers County Improvement District No. 1	Chambers	3			•													•	•					•	•			•				•							15	%
COUNTY-OTHER, CHAMBERS	Chambers County Improvement District No. 1	Chambers	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 141	Fort Bend	1			•																•			•						•								10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 141	Fort Bend	2			•																•		•	•									•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 141	Fort Bend	3			•													•	•					•	•			•		•		•							20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 141	Fort Bend	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	1			•		•								•								•	•						•								5	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	2			•		•								•							•	•	•								•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	3			•		•								•			•				•	•				•	•				•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	4					•								•	•						•	•	•			•					•							20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	5	•				•								•							•	•				•					•							25	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 184	Fort Bend	6														•							•							•							•		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 189	Fort Bend	1			•																•			•						•									10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 189	Fort Bend	2			•													•					•	•								•								16	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 189	Fort Bend	3			•													•	•					•	•				•		•		•							25	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 189	Fort Bend	Emergency				•									•					•																•			-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	1													•								•							•									-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	2													•					•			•	•						•			•							5	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	3													•					•			•	•									•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	4													•								•	•			•	•		•			•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	5	•			•	•													•																•			-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 19	Fort Bend	Emergency				•														•																•			-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 192	Fort Bend	1		•																									•									-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 192	Fort Bend	2			•						•									•			•	•						•			•							5	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 192	Fort Bend	3			•						•									•			•	•									•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 192	Fort Bend	4			•						•												•	•			•	•		•			•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 195	Fort Bend	1			•															•			•							•			•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 195	Fort Bend	2			•													•					•	•									•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 195	Fort Bend	3			•													•	•					•	•									•							20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 195	Fort Bend	Emergency				•														•																•			-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 197	Fort Bend	1		•																									•								•	-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 197	Fort Bend	2			•						•									•		•	•	•						•			•							5	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 197	Fort Bend	3			•						•									•		•	•	•									•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 197	Fort Bend	4			•						•					•								•	•			•	•		•			•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 198	Fort Bend	1			•															•			•							•			•							10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 198	Fort Bend	2			•													•					•	•									•							15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 198	Fort Bend	3			•													•	•					•	•									•							20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 198	Fort Bend	Emergency				•														•																•			-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 213	Fort Bend	1			•																•			•						•									-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 213	Fort Bend	2			•													•					•	•									•							-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 213	Fort Bend	3			•													•	•					•	•				•		•			•							-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 213	Fort Bend	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250	Fort Bend	2												•				•				•		•														15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250	Fort Bend	3												•				•	•					•	•													20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250	Fort Bend	Emergency				•														•																		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250A	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250A	Fort Bend	2												•				•				•		•														15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250A	Fort Bend	3												•				•	•					•	•													20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 250A	Fort Bend	Emergency				•														•																		-	-
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 255	Fort Bend	1			•																•			•						•								10	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 255	Fort Bend	2			•													•				•		•														15	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 255	Fort Bend	3			•													•	•					•	•													20	%
COUNTY-OTHER, FORT BEND	Fort Bend County MUD No. 255	Fort Bend	Emergency				•														•																		-	-
COUNTY-OTHER, FORT BEND	Sienna MUD No. 5	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 5	Fort Bend	2												•							•			•														10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 5	Fort Bend	3												•							•			•														15	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 5	Fort Bend	4												•				•				•		•	•				•		•								20	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 5	Fort Bend	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Sienna MUD No. 6	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 6	Fort Bend	2												•							•			•														10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 6	Fort Bend	3												•							•			•														15	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 6	Fort Bend	4												•				•				•		•	•				•		•								20	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 6	Fort Bend	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Sienna MUD No. 7	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 7	Fort Bend	2												•							•			•														10	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 7	Fort Bend	3												•							•			•														15	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 7	Fort Bend	4												•				•				•		•	•				•		•								20	%
COUNTY-OTHER, FORT BEND	Sienna MUD No. 7	Fort Bend	Emergency				•														•																•		-	-
COUNTY-OTHER, FORT BEND	Sienna Regional MUD	Fort Bend	1												•							•			•						•								10	%
COUNTY-OTHER, FORT BEND	Sienna Regional MUD	Fort Bend	2												•							•			•														10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, FORT BEND	Sienna Regional MUD	Fort Bend	3													•							•	•									•							15	%
COUNTY-OTHER, FORT BEND	Sienna Regional MUD	Fort Bend	4													•				•				•	•					•		•		•							20	%
COUNTY-OTHER, FORT BEND	Sienna Regional MUD	Fort Bend	Emergency				•														•																	•			-	-
COUNTY-OTHER, FORT BEND	Simonton Management District No. 1	Fort Bend	1			•																•			•						•										-	-
COUNTY-OTHER, FORT BEND	Simonton Management District No. 1	Fort Bend	2			•													•				•	•																	-	-
COUNTY-OTHER, FORT BEND	Simonton Management District No. 1	Fort Bend	3			•													•	•					•	•						•									-	-
COUNTY-OTHER, FORT BEND	Simonton Management District No. 1	Fort Bend	Emergency				•														•																	•			-	-
COUNTY-OTHER, FORT BEND	Williams Ranch MUD No. 1	Fort Bend	1		•																			•							•										-	-
COUNTY-OTHER, FORT BEND	Williams Ranch MUD No. 1	Fort Bend	2			•							•									•			•		•	•			•			•							5	%
COUNTY-OTHER, FORT BEND	Williams Ranch MUD No. 1	Fort Bend	3			•							•									•			•	•		•						•							10	%
COUNTY-OTHER, FORT BEND	Williams Ranch MUD No. 1	Fort Bend	4			•							•				•								•	•		•	•	•		•			•							15	%
COUNTY-OTHER, GALVESTON	City of Kemah MUD No. 1	Galveston	1			•			•				•				•					•		•	•		•	•			•		•			•							10	%
COUNTY-OTHER, GALVESTON	City of Kemah MUD No. 1	Galveston	2			•			•		•		•				•					•		•		•	•	•			•											15	%
COUNTY-OTHER, GALVESTON	City of Kemah MUD No. 1	Galveston	3	•		•	•	•			•		•						•			•		•	•	•	•	•	•					•							25	%
COUNTY-OTHER, GALVESTON	City of Kemah MUD No. 1	Galveston	4	•			•	•									•							•		•	•	•	•	•		•		•							35	%
COUNTY-OTHER, HARRIS	Fort Bend County MUD No. 231	Harris	1			•																•	•	•	•						•											5	%
COUNTY-OTHER, HARRIS	Fort Bend County MUD No. 231	Harris	2			•													•			•	•		•																	10	%
COUNTY-OTHER, HARRIS	Fort Bend County MUD No. 231	Harris	3			•													•						•	•																15	%
COUNTY-OTHER, HARRIS	Fort Bend County MUD No. 231	Harris	4			•													•						•							•										20	%
COUNTY-OTHER, HARRIS	Fort Bend County MUD No. 231	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Greens Parkway MUD	Harris	1			•																•			•						•										5	%
COUNTY-OTHER, HARRIS	Greens Parkway MUD	Harris	2			•													•					•	•																	10	%
COUNTY-OTHER, HARRIS	Greens Parkway MUD	Harris	3			•													•						•	•				•		•										15	%
COUNTY-OTHER, HARRIS	Greens Parkway MUD	Harris	Emergency				•										•				•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County ID No. 13	Harris	1			•																•			•						•										10	%
COUNTY-OTHER, HARRIS	Harris County ID No. 13	Harris	2			•													•					•	•																	15	%
COUNTY-OTHER, HARRIS	Harris County ID No. 13	Harris	3			•													•	•					•	•						•										20	%
COUNTY-OTHER, HARRIS	Harris County ID No. 13	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County ID No. 14	Harris	1			•																•			•						•										10	%
COUNTY-OTHER, HARRIS	Harris County ID No. 14	Harris	2			•													•					•	•																	15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, HARRIS	Harris County ID No. 14	Harris	3			•													•	•				•	•						•								20	%
COUNTY-OTHER, HARRIS	Harris County ID No. 14	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 171	Harris	1												•									•							•		•						10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 171	Harris	2												•									•									•						15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 171	Harris	3												•					•		•		•	•							•		•						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 171	Harris	Emergency				•														•																•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 182	Harris	1			•																•			•						•	•		•						5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 182	Harris	2			•												•	•				•	•									•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 182	Harris	3			•													•	•					•	•				•		•		•						15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 182	Harris	4	•				•									•				•																			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 182	Harris	Emergency				•										•				•																			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 191	Harris	1			•									•	•						•		•							•									5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 191	Harris	2			•									•	•			•			•	•										•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 191	Harris	3			•									•	•			•														•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 191	Harris	4			•									•	•			•														•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 191	Harris	Emergency					•													•																•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 319	Harris	1												•							•		•							•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 319	Harris	2												•								•	•									•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 319	Harris	3												•							•		•	•	•						•		•						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 319	Harris	Emergency				•														•																•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 346	Harris	1												•								•			•			•			•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 346	Harris	2												•							•	•	•		•						•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 346	Harris	3										•	•					•			•			•	•		•	•		•	•	•						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 346	Harris	4													•																							-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 406	Harris	1																			•			•						•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 406	Harris	2																				•	•								•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 406	Harris	3																		•			•	•	•				•		•								30	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 406	Harris	Emergency				•														•																•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	1			•									•							•									•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	2			•									•					•			•	•									•							15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	3			•									•				•	•					•	•				•			•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	4												•										•													•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	5													•		•							•								•								-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	6													•									•																-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 422	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	1			•									•						•		•	•			•			•	•		•							5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	2			•									•			•			•	•	•	•	•		•				•	•	•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	3			•									•				•					•	•		•		•		•		•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	4			•									•				•					•			•				•		•							35	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	5					•								•	•																							-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 423	Harris	Emergency																																		•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 438	Harris	1			•															•			•						•			•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 438	Harris	2			•													•				•	•									•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 438	Harris	3			•													•	•				•	•				•		•		•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 438	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 457	Harris	1												•									•						•			•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 457	Harris	2												•								•	•									•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 457	Harris	3												•						•		•	•	•						•		•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 457	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 477	Harris	1			•															•			•						•			•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 477	Harris	2			•													•				•	•									•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 477	Harris	3			•													•	•				•	•						•		•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 477	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 478	Harris	1			•															•			•						•			•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 478	Harris	2			•													•				•	•									•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 478	Harris	3			•													•	•				•	•						•		•							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 478	Harris	Emergency				•														•																	•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	1												•							•	•		•			•					•							5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	2												•							•	•	•	•	•		•					•							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	3												•				•					•	•			•					•							16	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	4												●		●		●				●	●	●		●		●		●	●								25	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	5														●	●						●																-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 494	Harris	Emergency				●														●																	●		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 502	Harris	1			●							●				●							●							●			●						10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 502	Harris	2			●							●				●		●					●	●									●						15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 502	Harris	3			●							●				●		●	●					●	●					●		●		●					20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 502	Harris	4	●				●									●				●																			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 502	Harris	Emergency				●										●				●																	●		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	1			●																			●							●								-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	2			●																●			●							●								5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	3			●													●			●		●	●									●						10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	4			●													●			●			●	●								●						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	5			●													●	●					●	●						●								30	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 503	Harris	Emergency				●														●																			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 504	Harris	1			●																●			●							●								10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 504	Harris	2			●													●					●	●									●						15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 504	Harris	3			●													●	●					●	●				●		●		●						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 504	Harris	Emergency				●														●																	●		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 525	Harris	1									●										●	●		●								●							5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 525	Harris	2			●						●	●			●						●		●	●								●							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 525	Harris	3			●						●	●			●									●	●							●							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 525	Harris	4			●						●	●											●	●				●				●							35	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 531	Harris	1			●																●	●		●							●							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 531	Harris	2			●																	●	●	●								●							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 531	Harris	3			●														●				●	●	●				●		●		●					15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 531	Harris	4												●				●					●	●									●						20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 531	Harris	Emergency				●														●																	●		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 532	Harris	1												●							●			●								●							10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 532	Harris	2												●							●		●	●								●							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 532	Harris	3												●							●			●	●						●							20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, HARRIS	Harris County MUD No. 532	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 533	Harris	1												•							•			•														10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 533	Harris	2												•							•		•	•														15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 533	Harris	3												•							•			•	•						•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 533	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 534	Harris	1												•							•			•														10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 534	Harris	2												•							•		•	•														15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 534	Harris	3												•							•			•	•						•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 534	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 538	Harris	1			•																•			•					•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 538	Harris	2			•													•			•		•	•														15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 538	Harris	3			•													•	•		•			•	•				•		•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 538	Harris	Emergency				•														•																•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 540	Harris	1			•																•			•					•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 540	Harris	2			•													•			•		•	•														15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 540	Harris	3			•													•	•		•			•	•						•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 540	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 542	Harris	1												•							•	•		•														5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 542	Harris	2												•							•	•	•	•														10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 542	Harris	3												•							•			•	•				•		•								15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 542	Harris	4												•							•			•														20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 542	Harris	Emergency				•									•						•															•			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 544	Harris	1			•																•				•	•			•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 544	Harris	2			•													•			•			•					•	•	•							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 544	Harris	3			•													•	•		•				•				•		•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 559	Harris	1			•																•			•						•									10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 559	Harris	2			•													•			•		•	•														15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 559	Harris	3			•													•	•		•			•	•						•								20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 559	Harris	Emergency				•														•																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 560	Harris	1			•																•	•		•														5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 560	Harris	2			•																•	•	•	•														10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type													Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, HARRIS	Harris County MUD No. 560	Harris	3			●																		●	●						●	●							15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 560	Harris	4												●				●						●								●							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 560	Harris	Emergency				●									●					●																		-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 572	Harris	1			●																●			●						●			●						10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 572	Harris	2			●													●					●	●									●						15	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 572	Harris	3			●													●	●					●	●							●							20	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 572	Harris	Emergency				●														●																			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 63	Harris	1			●										●	●					●			●							●							2	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 63	Harris	2			●										●	●		●				●		●								●							5	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 63	Harris	3			●										●	●		●	●					●	●					●			●						10	%
COUNTY-OTHER, HARRIS	Harris County MUD No. 63	Harris	4			●													●						●												●			-	-
COUNTY-OTHER, HARRIS	Harris County MUD No. 63	Harris	Emergency				●														●																●			-	-
COUNTY-OTHER, HARRIS	Spanish Cove PUD	Harris	1			●																●			●						●	●								5	%
COUNTY-OTHER, HARRIS	Spanish Cove PUD	Harris	2			●												●	●					●	●								●							10	%
COUNTY-OTHER, HARRIS	Spanish Cove PUD	Harris	3			●													●	●					●	●					●			●						15	%
COUNTY-OTHER, HARRIS	Spanish Cove PUD	Harris	4	●				●									●				●																●			-	-
COUNTY-OTHER, HARRIS	Spanish Cove PUD	Harris	Emergency				●										●				●																●			-	-
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	1			●																	●	●						●			●						10	%
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	2			●																●	●	●									●						20	%
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	3			●													●			●	●	●					●				●						25	%
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	4			●													●			●	●	●				●					●						30	%
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	5	●				●											●				●	●	●				●				●						40	%
COUNTY-OTHER, MONTGOMERY	City of Woodbranch Village	Montgomery	6			●																	●								●					●		-	-
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 12	Montgomery	1												●							●			●								●							10	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 12	Montgomery	2												●				●					●	●									●							15	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 12	Montgomery	3												●				●	●					●	●						●			●						20	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 12	Montgomery	Emergency				●														●																			-	-
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 13	Montgomery	1												●							●			●								●							10	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 13	Montgomery	2												●				●					●	●									●							15	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 13	Montgomery	3												●				●	●					●	●						●			●						20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 13	Montgomery	Emergency				•														•																		-	-
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 14	Montgomery	1												•							•			•						•									10	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 14	Montgomery	2												•				•				•	•									•								15	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 14	Montgomery	3												•				•	•				•	•						•		•								20	%
COUNTY-OTHER, MONTGOMERY	East Montgomery County MUD No. 14	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	1			•																•									•		•								5	%
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	2			•																			•							•		•								15	%
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	3			•													•			•				•								•								20	%
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	4			•													•							•								•								25	%
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	5	•		•		•											•												•			•								30	%
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	6			•		•											•												•											-	-
COUNTY-OTHER, MONTGOMERY	Grand Oaks MUD	Montgomery	Emergency				•	•																	•			•										•				-	-
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 1	Montgomery	1												•							•			•																10	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 1	Montgomery	2												•							•		•	•									•								15	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 1	Montgomery	3												•									•	•	•						•		•								20	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 1	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 2	Montgomery	1												•							•			•																10	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 2	Montgomery	2												•							•		•	•									•								15	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 2	Montgomery	3												•									•	•	•						•		•								20	%
COUNTY-OTHER, MONTGOMERY	Magnolia Woods MUD No. 2	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 100	Montgomery	1			•																•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 100	Montgomery	2			•													•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 100	Montgomery	3			•													•	•					•	•						•		•								20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 100	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 105	Montgomery	1			•																•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 105	Montgomery	2			•													•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 105	Montgomery	3			•													•	•					•	•				•		•		•								20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 105	Montgomery	Emergency				•														•																			-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																	Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	1			•		•									•					•			•						•									5	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	2			•		•									•			•					•							•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	3			•		•									•						•		•							•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	4			•		•									•			•					•	•						•									30	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	5	•			•	•									•				•																•				-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 127	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 137	Montgomery	1			•																•			•							•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 137	Montgomery	2			•													•					•	•							•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 137	Montgomery	3			•													•	•					•	•				•		•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 137	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 138	Montgomery	1			•																		•						•			•									5	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 138	Montgomery	2			•																	•	•	•								•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 138	Montgomery	3			•													•					•	•			•	•				•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 140	Montgomery	1			•																•			•						•			•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 140	Montgomery	2			•													•					•	•								•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 140	Montgomery	3			•													•	•					•	•				•		•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 140	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	1			•											•						•	•			•			•			•									5	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	2			•											•					•	•	•	•								•									5	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	3			•											•		•				•	•				•				•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	4			•											•		•				•	•			•					•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	5	•				•									•		•					•	•				•				•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 145	Montgomery	6			•											•							•																		-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	1														•							•							•											10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	2														•				•		•	•	•								•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	3														•		•		•		•	•					•				•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	4														•		•		•			•	•			•			•		•									25	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																	Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	5													•			•					•	•				•				•							30	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 150	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 162	Montgomery	1			•																•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 162	Montgomery	2			•													•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 162	Montgomery	3			•													•	•					•	•						•		•							20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 162	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 164	Montgomery	1												•							•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 164	Montgomery	2												•				•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 164	Montgomery	3												•				•	•					•	•						•								20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 164	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 166	Montgomery	1														•							•						•								•			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 166	Montgomery	2			•											•					•	•				•			•			•								10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 166	Montgomery	3			•											•		•			•	•	•			•						•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 166	Montgomery	4	•		•		•															•	•			•		•				•								20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 170	Montgomery	1			•																•								•			•								10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 170	Montgomery	2			•													•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 170	Montgomery	3			•													•	•					•	•						•								20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 170	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 180	Montgomery	1												•							•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 180	Montgomery	2												•				•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 180	Montgomery	3												•				•	•					•	•						•		•							20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 180	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 185	Montgomery	1												•							•			•						•										10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 185	Montgomery	2												•				•					•	•								•								15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 185	Montgomery	3												•				•	•					•	•						•		•							20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 185	Montgomery	Emergency				•														•																			-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 186	Montgomery	1			•																•			•						•										10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																		Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 186	Montgomery	2			•													•					•	•								•							15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 186	Montgomery	3			•													•	•					•	•						•		•							20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 186	Montgomery	Emergency				•														•																				-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 191	Montgomery	1	•				•					•			•	•																									-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 191	Montgomery	2	•				•					•			•	•				•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 191	Montgomery	3	•				•					•				•																									-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 191	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 193	Montgomery	1														•					•	•										•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 193	Montgomery	2							•												•	•							•		•	•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 193	Montgomery	3			•																•			•					•			•									30	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 193	Montgomery	4			•													•			•				•						•	•									40	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 193	Montgomery	5				•												•							•							•									50	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 197	Montgomery	1												•							•			•						•			•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 197	Montgomery	2												•				•					•	•									•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 197	Montgomery	3												•				•	•					•	•							•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 197	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 211	Montgomery	1														•							•							•												-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 211	Montgomery	2			•											•					•	•		•						•			•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 211	Montgomery	3			•											•		•			•	•	•	•	•							•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 211	Montgomery	4	•		•		•														•			•	•		•		•				•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 212	Montgomery	1	•		•		•														•			•						•			•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 212	Montgomery	2	•		•		•											•					•	•									•									15	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 212	Montgomery	3	•		•		•											•	•					•	•						•		•									20	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 212	Montgomery	Emergency				•														•																					-	-
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 96	Montgomery	1			•																		•	•			•			•	•		•									5	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 96	Montgomery	2			•												•				•		•	•	•		•					•	•									10	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 96	Montgomery	3			•													•			•			•	•		•	•			•		•									20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 96	Montgomery	4			•													•			•			•	•		•	•		•		•							30	%
COUNTY-OTHER, MONTGOMERY	Montgomery County MUD No. 96	Montgomery	Emergency	•			•	•									•		•						•	•		•	•	•		•						•			-	-
COUNTY-OTHER, MONTGOMERY	Wood Trace MUD No. 1	Montgomery	1												•	•	•									•	•			•	•		•								5	%
COUNTY-OTHER, MONTGOMERY	Wood Trace MUD No. 1	Montgomery	2												•	•	•					•			•	•	•				•		•								10	%
COUNTY-OTHER, MONTGOMERY	Wood Trace MUD No. 1	Montgomery	3												•	•	•		•							•	•		•		•		•								20	%
COUNTY-OTHER, MONTGOMERY	Wood Trace MUD No. 1	Montgomery	4												•	•	•		•							•	•				•		•								30	%
COUNTY-OTHER, MONTGOMERY	Wood Trace MUD No. 1	Montgomery	Emergency	•				•								•	•		•							•	•				•							•			-	-
COUNTY-OTHER, MONTGOMERY	Woodridge MUD	Montgomery	1			•		•									•					•	•			•	•			•			•								10	%
COUNTY-OTHER, MONTGOMERY	Woodridge MUD	Montgomery	2			•		•									•		•	•		•		•	•	•							•								20	%
COUNTY-OTHER, MONTGOMERY	Woodridge MUD	Montgomery	3			•		•									•		•			•		•	•	•							•								35	%
COUNTY-OTHER, MONTGOMERY	Woodridge MUD	Montgomery	4			•		•									•		•			•		•	•	•							•								35	%
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 4	Waller	1	•				•					•			•	•																								-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 4	Waller	2	•				•					•			•	•				•																					-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 4	Waller	3	•				•					•				•																									-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 4	Waller	Emergency				•														•																					-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 5	Waller	1	•				•					•			•	•																									-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 5	Waller	2	•				•					•			•	•				•																					-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 5	Waller	3	•				•					•				•																									-	-
COUNTY-OTHER, WALLER	Harris-Waller Counties MUD No. 5	Waller	Emergency				•														•																					-	-
COUNTY-OTHER, WALLER	Waller County Improvement District No. 2	Waller	1	•		•		•										•					•	•							•		•								5	%
COUNTY-OTHER, WALLER	Waller County Improvement District No. 2	Waller	2	•		•		•										•				•		•	•	•		•			•		•								10	%
COUNTY-OTHER, WALLER	Waller County Improvement District No. 2	Waller	3	•		•		•														•		•	•	•				•		•		•							15	%
COUNTY-OTHER, WALLER	Waller County Improvement District No. 2	Waller	4	•		•		•														•		•	•	•					•		•								20	%
COUNTY-OTHER, WALLER	Waller County MUD No. 18	Waller	1			•																•			•						•											-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 18	Waller	2			•													•						•	•																-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 18	Waller	3			•													•	•						•	•						•									-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 18	Waller	Emergency				•														•																					-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 19	Waller	1			•																•			•						•											-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 19	Waller	2			•													•						•	•																-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
COUNTY-OTHER, WALLER	Waller County MUD No. 19	Waller	3			•													•	•					•	•						•							-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 19	Waller	Emergency				•														•																			-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 37	Waller	1	•				•					•			•	•																							-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 37	Waller	2	•				•					•			•	•																							-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 37	Waller	3	•				•					•				•																							-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 37	Waller	Emergency				•																																	-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 41	Waller	1												•							•			•							•								10	%
COUNTY-OTHER, WALLER	Waller County MUD No. 41	Waller	2												•				•				•		•																15	%
COUNTY-OTHER, WALLER	Waller County MUD No. 41	Waller	3												•				•	•					•	•															20	%
COUNTY-OTHER, WALLER	Waller County MUD No. 41	Waller	Emergency				•														•																				-	-
COUNTY-OTHER, WALLER	Waller County MUD No. 55	Waller	1			•																•											•								10	%
COUNTY-OTHER, WALLER	Waller County MUD No. 55	Waller	2			•													•					•								•	•								15	%
COUNTY-OTHER, WALLER	Waller County MUD No. 55	Waller	3			•													•	•						•		•					•								20	%
COUNTY-OTHER, WALLER	Waller County MUD No. 55A	Waller	1			•																•											•								10	%
COUNTY-OTHER, WALLER	Waller County MUD No. 55A	Waller	2			•													•					•								•	•								15	%
COUNTY-OTHER, WALLER	Waller County MUD No. 55A	Waller	3			•													•	•						•		•					•								20	%
COUNTY-OTHER, WALLER	Willow Creek Farms MUD	Waller	1			•																			•							•								10	%
COUNTY-OTHER, WALLER	Willow Creek Farms MUD	Waller	2			•													•			•			•								•								15	%
COUNTY-OTHER, WALLER	Willow Creek Farms MUD	Waller	3			•													•	•				•	•	•				•		•	•								20	%
COUNTY-OTHER, WALLER	Willow Creek Farms MUD	Waller	Emergency				•														•																	•			-	-
DAISETTA	City of Daiseita	Liberty	1			•																•			•							•								5	%
DAISETTA	City of Daiseita	Liberty	2			•																•		•	•	•						•								10	%
DAISETTA	City of Daiseita	Liberty	3			•													•			•			•				•			•								13	%
DAISETTA	City of Daiseita	Liberty	4			•													•			•		•	•	•		•	•			•								15	%
DAISETTA	City of Daiseita	Liberty	5	•				•											•						•	•		•		•		•								15	%
DAISETTA	City of Daiseita	Liberty	6			•													•						•							•								-	-
DAYTON	City of Dayton	Liberty	1			•																		•							•								2	%
DAYTON	City of Dayton	Liberty	2			•																•		•		•							•								5	%
DAYTON	City of Dayton	Liberty	3			•													•			•							•	•			•								10	%
DAYTON	City of Dayton	Liberty	4			•													•			•		•		•			•				•								15	%
DAYTON	City of Dayton	Liberty	5	•				•																		•			•				•								20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																		Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
FORT BEND COUNTY MUD 115	Fort Bend County MUD No. 115	Fort Bend	1			•																•		•					•			•							10	%
FORT BEND COUNTY MUD 115	Fort Bend County MUD No. 115	Fort Bend	2			•													•				•		•								•							15	%
FORT BEND COUNTY MUD 115	Fort Bend County MUD No. 115	Fort Bend	3			•													•	•					•	•				•		•		•							20	%
FORT BEND COUNTY MUD 115	Fort Bend County MUD No. 115	Fort Bend	Emergency				•														•																•			-	-
FORT BEND COUNTY MUD 116	Fort Bend County MUD No. 116	Fort Bend	1			•																•			•						•			•							10	%
FORT BEND COUNTY MUD 116	Fort Bend County MUD No. 116	Fort Bend	2			•													•					•	•								•							15	%
FORT BEND COUNTY MUD 116	Fort Bend County MUD No. 116	Fort Bend	3			•													•	•					•	•				•		•		•							20	%
FORT BEND COUNTY MUD 116	Fort Bend County MUD No. 116	Fort Bend	Emergency				•														•																•			-	-
FORT BEND COUNTY MUD 121	Fort Bend County MUD No. 121	Fort Bend	1		•																			•						•								•			-	-
FORT BEND COUNTY MUD 121	Fort Bend County MUD No. 121	Fort Bend	2			•							•									•			•	•					•			•							5	%
FORT BEND COUNTY MUD 121	Fort Bend County MUD No. 121	Fort Bend	3			•							•									•			•	•								•							10	%
FORT BEND COUNTY MUD 121	Fort Bend County MUD No. 121	Fort Bend	4			•							•				•					•			•	•			•	•		•		•							15	%
FORT BEND COUNTY MUD 128	Fort Bend County MUD No. 128	Fort Bend	1		•																	•			•						•								•	5	%
FORT BEND COUNTY MUD 128	Fort Bend County MUD No. 128	Fort Bend	2			•							•									•			•	•					•			•							5	%
FORT BEND COUNTY MUD 128	Fort Bend County MUD No. 128	Fort Bend	3			•							•									•			•	•								•							10	%
FORT BEND COUNTY MUD 128	Fort Bend County MUD No. 128	Fort Bend	4			•							•				•					•			•	•			•	•		•		•							15	%
FORT BEND COUNTY MUD 129	Fort Bend County MUD No. 129	Fort Bend	1			•																•			•						•										-	-
FORT BEND COUNTY MUD 129	Fort Bend County MUD No. 129	Fort Bend	2			•													•					•	•																-	-
FORT BEND COUNTY MUD 129	Fort Bend County MUD No. 129	Fort Bend	3			•													•	•					•	•				•		•									-	-
FORT BEND COUNTY MUD 129	Fort Bend County MUD No. 129	Fort Bend	4					•									•			•					•	•				•			•								-	-
FORT BEND COUNTY MUD 129	Fort Bend County MUD No. 129	Fort Bend	Emergency				•														•																•			-	-
FORT BEND COUNTY MUD 149	Fort Bend County MUD No. 149	Fort Bend	1			•																•			•						•										10	%
FORT BEND COUNTY MUD 149	Fort Bend County MUD No. 149	Fort Bend	2			•													•					•	•								•							15	%
FORT BEND COUNTY MUD 149	Fort Bend County MUD No. 149	Fort Bend	3			•													•	•					•	•				•		•		•							20	%
FORT BEND COUNTY MUD 149	Fort Bend County MUD No. 149	Fort Bend	Emergency				•														•																•			-	-
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	1			•		•								•								•	•					•			•							5	%
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	2			•		•								•						•		•	•	•							•							10	%
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	3			•		•								•			•			•			•				•	•			•							15	%
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	4					•			•					•			•			•		•	•	•			•				•							20	%
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	5	•				•											•						•	•				•								•			25	%
FORT BEND COUNTY MUD 155	Fort Bend County MUD No. 155	Fort Bend	Emergency														•														•										-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	1			•		•								•							•	•						•			•						5	%
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	2			•		•								•						•	•	•								•							10	%
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	3			•		•								•			•			•					•	•				•							15	%
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	4					•			•					•			•			•	•	•			•					•							20	%
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	5	•				•											•						•	•			•								•			25	%
FORT BEND COUNTY MUD 158	Fort Bend County MUD No. 158	Fort Bend	Emergency														•														•								-	-
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	1			•		•								•							•	•						•			•							5	%
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	2			•		•								•						•	•	•								•							10	%
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	3			•		•								•			•			•					•	•				•							15	%
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	4					•			•					•			•			•	•	•			•					•							20	%
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	5	•				•											•						•	•			•								•			25	%
FORT BEND COUNTY MUD 162	Fort Bend County MUD No. 162	Fort Bend	Emergency														•														•								-	-
FORT BEND COUNTY MUD 23	Fort Bend County MUD No. 23	Fort Bend	1			•										•							•							•			•							10	%
FORT BEND COUNTY MUD 23	Fort Bend County MUD No. 23	Fort Bend	2			•										•			•			•	•									•							15	%
FORT BEND COUNTY MUD 23	Fort Bend County MUD No. 23	Fort Bend	3			•										•			•	•			•	•				•		•			•							20	%
FORT BEND COUNTY MUD 23	Fort Bend County MUD No. 23	Fort Bend	Emergency				•													•																				-	-
FORT BEND COUNTY MUD 24	Fort Bend County MUD No. 24	Fort Bend	1			•										•							•							•			•							10	%
FORT BEND COUNTY MUD 24	Fort Bend County MUD No. 24	Fort Bend	2			•										•						•	•									•							15	%
FORT BEND COUNTY MUD 24	Fort Bend County MUD No. 24	Fort Bend	3			•										•			•			•	•	•				•		•			•							20	%
FORT BEND COUNTY MUD 24	Fort Bend County MUD No. 24	Fort Bend	Emergency				•													•																				-	-
FORT BEND COUNTY MUD 26	Fort Bend County MUD No. 26	Fort Bend	1			•										•							•							•										-	-
FORT BEND COUNTY MUD 26	Fort Bend County MUD No. 26	Fort Bend	2			•													•					•	•																-	-
FORT BEND COUNTY MUD 26	Fort Bend County MUD No. 26	Fort Bend	3			•													•	•					•	•					•									-	-
FORT BEND COUNTY MUD 26	Fort Bend County MUD No. 26	Fort Bend	4	•		•	•	•											•						•						•							•		20	%
FORT BEND COUNTY MUD 26	Fort Bend County MUD No. 26	Fort Bend	Emergency				•													•																				-	-
FORT BEND COUNTY MUD 42	Fort Bend County MUD No. 42	Fort Bend	1			•										•							•							•			•							10	%
FORT BEND COUNTY MUD 42	Fort Bend County MUD No. 42	Fort Bend	2			•													•					•	•								•							15	%
FORT BEND COUNTY MUD 42	Fort Bend County MUD No. 42	Fort Bend	3			•													•	•					•	•			•		•			•							20	%
FORT BEND COUNTY MUD 42	Fort Bend County MUD No. 42	Fort Bend	Emergency	•			•	•													•																				-	-
FORT BEND COUNTY MUD 48	Fort Bend County MUD No. 48	Fort Bend	1			•										•							•							•			•							10	%
FORT BEND COUNTY MUD 48	Fort Bend County MUD No. 48	Fort Bend	2																				•		•	•							•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type														Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
FORT BEND COUNTY MUD 48	Fort Bend County MUD No. 48	Fort Bend	3												•								•	•								•							15	%
FORT BEND COUNTY MUD 48	Fort Bend County MUD No. 48	Fort Bend	4																	•					•	•					•	•	•							20	%
FORT BEND COUNTY MUD 48	Fort Bend County MUD No. 48	Fort Bend	Emergency				•														•																	•		-	-
FORT BEND COUNTY WCID 2	Fort Bend County WCID No. 2	Fort Bend	1												•							•			•					•			•							10	%
FORT BEND COUNTY WCID 2	Fort Bend County WCID No. 2	Fort Bend	2												•				•					•	•			•					•							15	%
FORT BEND COUNTY WCID 2	Fort Bend County WCID No. 2	Fort Bend	3												•				•	•					•	•		•		•			•							20	%
FORT BEND COUNTY WCID 2	Fort Bend County WCID No. 2	Fort Bend	Emergency				•														•																	•		-	-
FULSHEAR	City of Fulshear	Fort Bend	1	•		•	•	•						•				•		•		•	•	•	•	•				•									2	%
FULSHEAR	City of Fulshear	Fort Bend	2	•		•	•	•						•					•						•								•							15	%
FULSHEAR	City of Fulshear	Fort Bend	3	•		•	•	•						•					•					•	•				•				•							30	%
HARRIS COUNTY MUD 106	Harris County MUD No. 106	Harris	1			•																•			•						•			•							10	%
HARRIS COUNTY MUD 106	Harris County MUD No. 106	Harris	2			•													•					•	•						•			•							15	%
HARRIS COUNTY MUD 106	Harris County MUD No. 106	Harris	3			•													•	•					•	•				•		•		•							20	%
HARRIS COUNTY MUD 106	Harris County MUD No. 106	Harris	Emergency				•														•																	•		-	-
HARRIS COUNTY MUD 148	Harris County MUD No. 148	Harris	1													•						•	•		•									•							5	%
HARRIS COUNTY MUD 148	Harris County MUD No. 148	Harris	2			•							•	•								•			•	•								•							10	%
HARRIS COUNTY MUD 148	Harris County MUD No. 148	Harris	3			•							•	•											•	•								•							20	%
HARRIS COUNTY MUD 148	Harris County MUD No. 148	Harris	4			•							•	•											•	•								•							35	%
HARRIS COUNTY MUD 148	Harris County MUD No. 148	Harris	5	•			•	•																	•															-	-
HARRIS COUNTY MUD 216	Harris County MUD No. 216	Harris	1			•																•			•						•			•							5	%
HARRIS COUNTY MUD 216	Harris County MUD No. 216	Harris	2			•													•					•	•								•							10	%
HARRIS COUNTY MUD 216	Harris County MUD No. 216	Harris	3			•													•	•					•	•				•		•		•							15	%
HARRIS COUNTY MUD 216	Harris County MUD No. 216	Harris	Emergency				•										•				•																	•		-	-
HARRIS COUNTY MUD 278	Harris County MUD No. 278	Harris	1			•																•	•		•			•			•									-	-
HARRIS COUNTY MUD 278	Harris County MUD No. 278	Harris	2			•																		•	•						•			•							10	%
HARRIS COUNTY MUD 278	Harris County MUD No. 278	Harris	3			•																		•	•	•								•							15	%
HARRIS COUNTY MUD 278	Harris County MUD No. 278	Harris	4			•														•					•	•						•			•							25	%
HARRIS COUNTY MUD 278	Harris County MUD No. 278	Harris	Emergency				•									•					•																	•		-	-
HARRIS COUNTY MUD 290	Harris County MUD No. 290	Harris	1			•																•			•						•			•							10	%
HARRIS COUNTY MUD 290	Harris County MUD No. 290	Harris	2			•													•					•	•								•							15	%
HARRIS COUNTY MUD 290	Harris County MUD No. 290	Harris	3			•													•	•					•	•				•		•		•							20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
HARRIS COUNTY MUD 290	Harris County MUD No. 290	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 321	Harris County MUD No. 321	Harris	1																			•		•						•		•							10	%
HARRIS COUNTY MUD 321	Harris County MUD No. 321	Harris	2																				•	•								•							20	%
HARRIS COUNTY MUD 321	Harris County MUD No. 321	Harris	3																	•			•	•	•				•		•		•						30	%
HARRIS COUNTY MUD 321	Harris County MUD No. 321	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 361	Harris County MUD No. 361	Harris	1			•																•		•						•								10	%
HARRIS COUNTY MUD 361	Harris County MUD No. 361	Harris	2			•													•					•	•								•							15	%
HARRIS COUNTY MUD 361	Harris County MUD No. 361	Harris	3			•													•	•					•	•				•		•		•						20	%
HARRIS COUNTY MUD 361	Harris County MUD No. 361	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 372	Harris County MUD No. 372	Harris	1			•																•		•						•								10	%
HARRIS COUNTY MUD 372	Harris County MUD No. 372	Harris	2			•													•				•	•								•							15	%
HARRIS COUNTY MUD 372	Harris County MUD No. 372	Harris	3			•													•	•				•	•				•		•		•						20	%
HARRIS COUNTY MUD 372	Harris County MUD No. 372	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 412	Harris County MUD No. 412	Harris	1			•																•		•						•								10	%
HARRIS COUNTY MUD 412	Harris County MUD No. 412	Harris	2			•													•			•		•									•							15	%
HARRIS COUNTY MUD 412	Harris County MUD No. 412	Harris	3			•													•	•					•	•				•		•		•						20	%
HARRIS COUNTY MUD 412	Harris County MUD No. 412	Harris	4														•							•									•					•		-	-
HARRIS COUNTY MUD 412	Harris County MUD No. 412	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 420	Harris County MUD No. 420	Harris	1			•																•		•						•								10	%
HARRIS COUNTY MUD 420	Harris County MUD No. 420	Harris	2			•																	•	•								•							15	%
HARRIS COUNTY MUD 420	Harris County MUD No. 420	Harris	3			•														•			•	•	•				•		•		•						20	%
HARRIS COUNTY MUD 420	Harris County MUD No. 420	Harris	4													•								•	•									•						-	-
HARRIS COUNTY MUD 420	Harris County MUD No. 420	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 49	Harris County MUD No. 49	Harris	1			•																•		•						•								5	%
HARRIS COUNTY MUD 49	Harris County MUD No. 49	Harris	2			•													•					•	•								•							10	%
HARRIS COUNTY MUD 49	Harris County MUD No. 49	Harris	3			•													•	•					•	•				•				•						15	%
HARRIS COUNTY MUD 49	Harris County MUD No. 49	Harris	Emergency				•														•																•		-	-
HARRIS COUNTY MUD 58	Harris County MUD No. 58	Harris	1												•		•					•			•								•							15	%
HARRIS COUNTY MUD 58	Harris County MUD No. 58	Harris	2												•		•						•	•	•								•							25	%
HARRIS COUNTY MUD 58	Harris County MUD No. 58	Harris	3												•		•						•	•	•				•				•							33	%
HARRIS COUNTY MUD 58	Harris County MUD No. 58	Harris	Emergency				•														•																•		-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																	Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
HARRIS COUNTY MUD 6	Harris County MUD No. 6	Harris	1												•									•							•				•					10	%
HARRIS COUNTY MUD 6	Harris County MUD No. 6	Harris	2												•				•					•	•							•				•					16	%
HARRIS COUNTY MUD 6	Harris County MUD No. 6	Harris	3												•				•	•					•	•					•		•				•					25	%
HARRIS COUNTY MUD 6	Harris County MUD No. 6	Harris	Emergency				•														•																	•				-	-
HARRIS COUNTY MUD 8	Harris County MUD No. 8	Harris	Voluntary																																							-	-
HARRIS COUNTY WCID 50	Harris County WCID No. 50	Harris	1			•							•			•						•		•	•			•				•									10	%
HARRIS COUNTY WCID 50	Harris County WCID No. 50	Harris	2			•										•						•		•	•	•		•			•	•									15	%
HARRIS COUNTY WCID 50	Harris County WCID No. 50	Harris	3	•		•		•								•				•		•			•	•		•	•		•	•									25	%
HARRIS COUNTY WCID 50	Harris County WCID No. 50	Harris	4			•										•			•	•						•						•									30	%
HARRIS COUNTY WCID 50	Harris County WCID No. 50	Harris	5			•													•	•												•									-	-
HOUSTON	City of Houston	Harris	1										•					•				•	•	•	•		•						•									5	%
HOUSTON	City of Houston	Harris	2			•							•	•			•	•				•		•	•								•									10	%
HOUSTON	City of Houston	Harris	3			•							•	•			•							•	•	•		•				•		•									20	%
HOUSTON	City of Houston	Harris	4			•							•	•						•				•	•			•		•				•									35	%
HUNTSVILLE	City of Huntsville	Walker	1			•										•	•					•			•				•								•					80	%
HUNTSVILLE	City of Huntsville	Walker	2			•							•				•					•			•	•			•								•					80	%
HUNTSVILLE	City of Huntsville	Walker	3	•		•	•										•								•	•			•		•		•	•			•					50	%
KATY	City of Katy	Fort Bend	1	•		•		•										•					•	•	•						•				•							5	%
KATY	City of Katy	Fort Bend	2	•		•		•										•				•		•	•	•		•			•					•							10	%
KATY	City of Katy	Fort Bend	3	•		•		•														•		•	•	•				•		•				•							15	%
KATY	City of Katy	Fort Bend	4	•		•		•														•		•	•	•						•				•							20	%
LAZY RIVER IMPROVEMENT DISTRICT	Lazy River ID	Harris	1			•		•								•						•			•						•				•							5	%
LAZY RIVER IMPROVEMENT DISTRICT	Lazy River ID	Harris	2			•		•								•			•						•										•							10	%
LAZY RIVER IMPROVEMENT DISTRICT	Lazy River ID	Harris	3			•		•								•								•	•										•							20	%
LAZY RIVER IMPROVEMENT DISTRICT	Lazy River ID	Harris	4			•		•								•				•					•	•										•							30	%
LAZY RIVER IMPROVEMENT DISTRICT	Lazy River ID	Harris	Emergency	•			•	•								•					•																	•				-	-
LEAGUE CITY	City of League City	Galveston	1			•										•	•					•			•		•	•			•		•									2	%
LEAGUE CITY	City of League City	Galveston	2			•										•	•			•	•			•	•	•		•				•	•									10	%
LEAGUE CITY	City of League City	Galveston	3			•										•	•			•				•	•	•		•		•		•	•									20	%
LEAGUE CITY	City of League City	Galveston	4	•		•		•						•		•	•			•				•	•	•		•		•		•										35	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
LIVINGSTON	City of Livingston	Polk	1			•					•											•		•	•					•			•							5	%
LIVINGSTON	City of Livingston	Polk	2			•					•											•		•	•	•								•							15	%
LIVINGSTON	City of Livingston	Polk	3			•					•								•					•	•	•				•				•							25	%
LIVINGSTON	City of Livingston	Polk	4	•		•		•									•					•		•	•	•				•				•							35	%
LIVINGSTON	City of Livingston	Polk	5	•				•			•													•	•	•				•		•		•							50	%
MAGNOLIA	City of Magnolia	Montgomery	1			•																		•	•						•			•							5	%
MAGNOLIA	City of Magnolia	Montgomery	2			•																	•	•	•	•								•							15	%
MAGNOLIA	City of Magnolia	Montgomery	3			•													•				•	•	•	•				•				•							20	%
MAGNOLIA	City of Magnolia	Montgomery	4			•													•				•	•	•	•			•					•							25	%
MAGNOLIA	City of Magnolia	Montgomery	5	•		•		•											•					•	•	•				•				•							30	%
MAGNOLIA	City of Magnolia	Montgomery	6			•		•												•					•												•				-	-
MASON CREEK UD	Mason Creek UD	Harris	1				•	•					•				•	•				•		•	•						•			•							5	%
MASON CREEK UD	Mason Creek UD	Harris	2				•	•					•				•	•				•	•	•		•		•						•							10	%
MASON CREEK UD	Mason Creek UD	Harris	3				•	•					•				•	•				•	•	•		•		•				•		•							15	%
MASON CREEK UD	Mason Creek UD	Harris	4				•	•					•				•	•				•	•	•		•		•				•		•							20	%
MASON CREEK UD	Mason Creek UD	Harris	5				•	•					•				•	•					•	•		•		•		•		•		•							25	%
MASON CREEK UD	Mason Creek UD	Harris	6																																						-	-
MASON CREEK UD	Mason Creek UD	Harris	Emergency																																						-	-
MISSOURI CITY	City of Missouri City	Fort Bend	1			•					•					•									•		•	•			•	•		•							5	%
MISSOURI CITY	City of Missouri City	Fort Bend	2			•					•					•							•		•	•	•	•	•				•							10	%
MISSOURI CITY	City of Missouri City	Fort Bend	3			•					•					•							•		•	•	•	•	•		•		•							15	%
MISSOURI CITY	City of Missouri City	Fort Bend	4			•					•					•							•		•	•	•	•	•	•	•		•							20	%
MISSOURI CITY	City of Missouri City	Fort Bend	5	•				•								•	•							•		•	•	•	•	•		•	•							-	-
MISSOURI CITY	City of Missouri City	Fort Bend	Emergency										•					•					•			•						•	•							-	-
MONTGOMERY COUNTY MUD 115	Montgomery County MUD No. 115	Montgomery	1			•		•									•					•			•						•			•							5	%
MONTGOMERY COUNTY MUD 115	Montgomery County MUD No. 115	Montgomery	2			•		•									•		•						•								•							10	%
MONTGOMERY COUNTY MUD 115	Montgomery County MUD No. 115	Montgomery	3			•		•									•							•	•								•							20	%
MONTGOMERY COUNTY MUD 115	Montgomery County MUD No. 115	Montgomery	4			•		•									•			•					•	•							•							30	%
MONTGOMERY COUNTY MUD 115	Montgomery County MUD No. 115	Montgomery	Emergency	•			•	•									•				•																			-	-
MONTGOMERY COUNTY MUD 18	Montgomery County MUD No. 18	Montgomery	1			•																		•						•											-	-
MONTGOMERY COUNTY MUD 18	Montgomery County MUD No. 18	Montgomery	2			•											•		•					•	•								•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
MONTGOMERY COUNTY MUD 18	Montgomery County MUD No. 18	Montgomery	3			•													•	•					•	•				•		•		•							20	%
MONTGOMERY COUNTY MUD 18	Montgomery County MUD No. 18	Montgomery	Emergency				•														•																	•			-	-
MONTGOMERY COUNTY MUD 19	Montgomery County MUD No. 19	Montgomery	1			•		•									•					•			•								•								5	%
MONTGOMERY COUNTY MUD 19	Montgomery County MUD No. 19	Montgomery	2			•		•									•		•						•								•								10	%
MONTGOMERY COUNTY MUD 19	Montgomery County MUD No. 19	Montgomery	3			•		•									•						•	•									•								20	%
MONTGOMERY COUNTY MUD 19	Montgomery County MUD No. 19	Montgomery	4			•		•									•			•					•	•							•								30	%
MONTGOMERY COUNTY MUD 19	Montgomery County MUD No. 19	Montgomery	Emergency	•			•	•									•				•																	•			-	-
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	0																																						-	-
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	1												•		•					•				•	•			•	•		•								10	%
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	2												•		•					•		•		•	•	•			•		•								10	%
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	3												•		•		•							•	•	•	•	•		•		•							15	%
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	4												•		•		•							•	•	•	•	•		•		•							20	%
MONTGOMERY COUNTY MUD 89	Montgomery County MUD No. 89	Montgomery	5					•								•	•																								-	-
MONTGOMERY COUNTY MUD 99	Montgomery County MUD No. 99	Montgomery	1			•		•									•					•			•								•								5	%
MONTGOMERY COUNTY MUD 99	Montgomery County MUD No. 99	Montgomery	2			•		•									•		•						•								•								10	%
MONTGOMERY COUNTY MUD 99	Montgomery County MUD No. 99	Montgomery	3			•		•									•						•	•									•								20	%
MONTGOMERY COUNTY MUD 99	Montgomery County MUD No. 99	Montgomery	4			•		•									•			•					•	•							•								30	%
MONTGOMERY COUNTY MUD 99	Montgomery County MUD No. 99	Montgomery	Emergency	•			•	•									•				•																	•			-	-
NEWPORT MUD	Newport MUD	Harris	1			•					•	•												•	•					•			•								5	%
NEWPORT MUD	Newport MUD	Harris	2			•					•	•							•						•								•								10	%
NEWPORT MUD	Newport MUD	Harris	3			•					•								•					•	•								•								20	%
NEWPORT MUD	Newport MUD	Harris	4			•					•								•						•	•							•								30	%
NEWPORT MUD	Newport MUD	Harris	Emergency	•			•	•									•				•																	•			-	-
NORTH BELT UD	North Belt Utility District	Harris	1			•																	•		•						•			•								5	%
NORTH BELT UD	North Belt Utility District	Harris	2			•													•			•	•		•									•								10	%
NORTH BELT UD	North Belt Utility District	Harris	3			•													•						•					•				•								15	%
NORTH BELT UD	North Belt Utility District	Harris	4			•													•						•							•		•								20	%
NORTH BELT UD	North Belt Utility District	Harris	Emergency	•				•									•				•																	•			-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	Harris	1			•																•			•						•								10	%
NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	Harris	2			•													•					•	•								•								15	%
NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	Harris	3			•													•	•					•	•				•		•		•								20	%
NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	Harris	Emergency				•														•																•				-	-
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	Harris	1			•																•			•						•			•								10	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	Harris	2			•													•					•	•								•								15	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	Harris	3			•													•	•					•	•				•		•		•								20	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	Harris	Emergency				•														•																•				-	-
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 421	Harris	1			•																•			•						•			•								5	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 421	Harris	2			•													•					•	•								•								10	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 421	Harris	3			•													•	•					•	•				•				•								15	%
NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 421	Harris	Emergency				•														•																•				-	-
NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	Harris	1										•			•	•								•							•								10	%
NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	Harris	2										•			•	•		•						•																15	%
NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	Harris	3										•			•	•		•					•	•							•								20	%
NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	Harris	Emergency				•									•					•																•				-	-
NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	Harris	1			•																•			•						•								10	%
NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	Harris	2			•													•					•	•								•								15	%
NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	Harris	3			•													•	•					•	•				•		•		•								20	%
NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	Harris	Emergency				•														•																•				-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	1														•							•							•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	2			•																•			•						•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	3			•													•					•	•								•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	4			•													•	•					•	•				•				•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	5				•												•						•	•				•				•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	Fort Bend	Emergency				•														•																•				-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	Fort Bend	1														•							•							•								5	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																	Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	Fort Bend	2			•																•			•					•										10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	Fort Bend	3			•													•					•	•								•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	Fort Bend	4			•													•	•					•	•						•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	Fort Bend	5				•												•						•	•					•			•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	1														•								•							•										5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	2			•																•			•							•										10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	3			•													•					•	•								•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	4			•													•	•					•	•						•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	5				•												•						•	•					•			•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	Emergency				•														•															•						-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	1														•							•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	2			•															•			•						•			•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	3			•													•				•	•									•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	4			•													•	•					•	•						•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	5				•												•						•	•					•			•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	Fort Bend	Emergency				•														•															•						-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	Fort Bend	1														•								•							•										5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	1														•								•							•										5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	2			•															•				•							•										10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	3			•													•					•	•								•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	4			•													•	•					•	•						•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	5				•												•						•	•					•			•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	Fort Bend	Emergency				•														•															•						-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	Fort Bend	1			•											•					•			•							•										10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	Fort Bend	2			•											•		•			•		•	•							•										15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	Fort Bend	3			•											•		•	•					•	•					•			•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	Fort Bend	Emergency				•														•															•						-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	1														•							•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	2			•																•			•						•			•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	3			•													•					•	•								•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	4			•													•	•					•	•						•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	5				•												•						•	•					•								25	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	Fort Bend	Emergency				•														•															•				-	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	1														•							•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	2			•																•			•						•			•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	3			•													•					•	•								•									%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	4			•													•	•					•	•						•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	5				•												•						•	•					•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	Fort Bend	Emergency				•														•															•				25	-
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	1														•							•						•			•								-	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	2			•															•			•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	3			•													•				•	•									•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	4			•													•	•					•	•						•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	5				•												•						•	•					•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	Fort Bend	Emergency				•														•															•				25	-
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	1														•							•						•			•								-	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	2			•															•			•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	3			•													•					•	•								•								10	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	4			•													•	•					•	•						•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	5				•												•						•	•					•								20	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	Fort Bend	Emergency				•														•															•				25	-
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	1														•							•						•			•								-	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	2			•															•			•						•			•								5	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	3			•													•					•	•								•								10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	4			•											•		•					•	•						•								15	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	5				•												•						•	•				•				•						20	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	Fort Bend	Emergency				•														•																		25	-
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	1														•							•						•				•						-	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	2			•															•			•						•				•						5	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	3			•													•					•	•									•						10	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	4			•													•	•					•	•					•			•						15	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	5				•												•						•	•				•				•						20	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	Fort Bend	Emergency				•														•																•		25	-
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	1														•							•						•				•						-	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	2			•															•		•	•	•					•				•						5	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	3			•															•		•	•										•						10	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	4			•														•	•		•	•	•						•			•						15	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	5				•												•						•	•				•				•						20	%
NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	Fort Bend	Emergency				•														•																•		25	-
NORTH FORT BEND WATER AUTHORITY	Cornerstones MUD	Harris	1												•						•			•						•				•						-	%
NORTH FORT BEND WATER AUTHORITY	Cornerstones MUD	Harris	2												•				•					•	•									•						5	%
NORTH FORT BEND WATER AUTHORITY	Cornerstones MUD	Harris	3												•				•	•					•	•				•				•						10	%
NORTH FORT BEND WATER AUTHORITY	Cornerstones MUD	Harris	Emergency				•														•																•		15	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	Fort Bend	1			•															•			•						•				•						-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	Fort Bend	2			•																	•	•										•						10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	Fort Bend	3			•														•			•	•	•				•		•			•						15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	Fort Bend	Emergency				•														•																•		20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	Fort Bend	1			•															•			•						•				•						-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	Fort Bend	2			•													•					•	•									•						10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	Fort Bend	3			•													•	•					•	•				•		•			•						15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	Fort Bend	Emergency				•														•																•		20	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	Fort Bend	1			•																•			•				•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	Fort Bend	2			•													•					•	•								•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	Fort Bend	3			•													•	•					•	•				•		•		•							15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	Fort Bend	Emergency				•														•																•				20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	Fort Bend	1												•							•			•					•			•				•				-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	Fort Bend	2												•				•					•	•								•				•				10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	Fort Bend	3												•				•	•					•	•		•		•		•		•				•				15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	Fort Bend	Emergency				•														•																•				25	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	Fort Bend	1			•																•			•				•			•								-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	Fort Bend	2			•													•					•	•								•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	Fort Bend	3			•													•	•					•	•				•		•		•							16	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	Fort Bend	Emergency				•										•				•																•				25	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	Fort Bend	1			•																•			•				•			•								-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	Fort Bend	2			•													•					•	•								•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	Fort Bend	3			•													•	•					•	•				•		•		•							15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	Fort Bend	Emergency				•														•																•				20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	Fort Bend	1												•									•			•			•			•				•				-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	Fort Bend	2												•					•		•		•	•	•		•			•			•				•				15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	Fort Bend	3												•					•					•	•		•	•	•				•				•				25	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	Fort Bend	1			•																•			•				•										•		33	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	Fort Bend	2			•														•					•	•														•		-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	Fort Bend	3			•														•	•					•	•				•		•							•		-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	Fort Bend	Emergency				•														•																•				-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	Fort Bend	1			•																•			•				•												-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	Fort Bend	2			•																	•	•						•											-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	Fort Bend	3			•														•					•	•				•	•	•									-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	Fort Bend	Emergency				•														•																•				20	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type													Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	Fort Bend	1			•																•							•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	Fort Bend	2			•																•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	Fort Bend	3			•														•			•	•	•				•		•		•						15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	Fort Bend	Emergency				•														•															•			20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	Fort Bend	1												•		•							•			•			•			•			•			-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	Fort Bend	2												•		•			•		•		•	•		•			•			•			•			15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	Fort Bend	3												•		•			•				•	•		•	•	•				•			•			25	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	Fort Bend	Emergency													•																•							33	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	Fort Bend	1												•							•			•								•			•			-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	Fort Bend	2												•				•			•		•	•								•			•			10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	Fort Bend	3												•				•	•		•			•	•		•		•		•		•			•			15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	Fort Bend	Emergency				•														•															•			20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	Fort Bend	1			•																•							•										-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	Fort Bend	2			•													•			•	•																-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	Fort Bend	3			•													•	•				•	•				•		•								-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	Fort Bend	Emergency				•														•															•			-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	Fort Bend	1			•																•			•					•									-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	Fort Bend	2			•													•			•	•																10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	Fort Bend	3			•													•	•			•	•				•		•								15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	Fort Bend	Emergency				•														•															•			20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 206	Fort Bend	1			•																•			•														-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 206	Fort Bend	2			•													•			•	•																-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 206	Fort Bend	3			•													•	•				•	•						•								-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 206	Fort Bend	Emergency				•														•															•			-	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	Fort Bend	1			•																•			•					•									-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	Fort Bend	2			•													•			•	•																10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	Fort Bend	3			•													•	•			•	•				•		•								15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	Fort Bend	Emergency				•														•																•		20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 5	Fort Bend	1			•																•		•						•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 5	Fort Bend	2			•													•				•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 5	Fort Bend	3			•													•	•				•	•				•		•		•							15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 5	Fort Bend	Emergency				•														•																•		20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	Fort Bend	1			•																•		•						•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	Fort Bend	2			•													•				•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	Fort Bend	3			•													•	•				•	•				•		•		•							16	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	Fort Bend	Emergency				•														•																•		25	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	Fort Bend	1			•																•		•						•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	Fort Bend	2			•													•				•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	Fort Bend	3			•													•	•				•	•				•		•		•							15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	Fort Bend	Emergency				•														•																•		20	-
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	Fort Bend	1			•																•		•						•			•							-	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	Fort Bend	2			•																•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	Fort Bend	3			•														•		•	•	•				•		•			•							15	%
NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	Fort Bend	Emergency				•									•						•															•		20	-
NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	Fort Bend	1									•			•	•							•	•						•			•							-	%
NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	Fort Bend	2									•			•	•							•	•									•							10	%
NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	Fort Bend	3									•			•	•							•	•							•		•							15	%
NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	Fort Bend	Emergency				•								•						•																•		20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Creek Utility District	Harris	1			•																•	•		•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Creek Utility District	Harris	2			•													•			•	•		•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Creek Utility District	Harris	3			•													•						•	•								•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Creek Utility District	Harris	4			•													•						•						•			•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Creek Utility District	Harris	Emergency				•															•																•		20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Forest PUD	Harris	1			•																•	•		•						•			•			•				-	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Forest PUD	Harris	2			•													•			•	•	•	•								•			•				50	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Forest PUD	Harris	3			•													•						•	•				•		•		•			•				65	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Forest PUD	Harris	4			•													•						•																75	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypress Forest PUD	Harris	Emergency				•															•																•				-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	1			•									•							•	•		•								•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	2			•									•				•			•	•	•	•								•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	3			•									•				•	•				•	•	•				•		•		•			•				10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	4												•				•						•									•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	5	•				•											•						•	•											•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Cypresswood UD	Harris	Emergency				•														•																•				-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Dowdell PUD	Harris	1			•																	•		•					•			•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Dowdell PUD	Harris	2			•													•			•	•		•								•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Dowdell PUD	Harris	3			•													•						•	•							•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Dowdell PUD	Harris	4			•													•						•							•	•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Dowdell PUD	Harris	Emergency	•				•								•					•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Emerald Forest Utility District	Harris	1			•																	•	•		•								•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Emerald Forest Utility District	Harris	2			•													•				•	•	•	•								•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Emerald Forest Utility District	Harris	3			•													•	•						•	•			•		•		•			•				10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Emerald Forest Utility District	Harris	4			•													•	•						•	•					•		•			•				15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Emerald Forest Utility District	Harris	Emergency				•														•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 118	Fort Bend	1			•																•	•	•	•								•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 118	Fort Bend	2			•													•			•	•		•								•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 118	Fort Bend	3			•													•						•	•							•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 118	Fort Bend	4			•													•						•							•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 118	Fort Bend	Emergency	•			•	•													•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 275	Fort Bend	1			•																•	•	•	•								•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 275	Fort Bend	2			•													•			•	•		•								•								5	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 275	Fort Bend	3			•													•					•	•							•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 275	Fort Bend	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Fort Bend County MUD No. 275	Fort Bend	Emergency				•														•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	1			•											•							•	•			•			•		•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	2			•											•					•		•	•	•							•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	3			•											•		•			•			•	•		•					•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	4														•		•			•		•	•	•	•						•							20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	5	•				•									•		•					•	•		•		•				•							40	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Retail)	Harris	6														•							•							•						•			50	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Wholesale)	Harris	0																																						-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Wholesale)	Harris	1			•											•							•			•						•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Wholesale)	Harris	2			•											•						•	•			•				•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Wholesale)	Harris	3			•											•							•	•		•				•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County FWSD No. 61 (Wholesale)	Harris	4	•				•									•	•						•							•	•					•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County ID No. 18	Harris	1			•																•		•							•									-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County ID No. 18	Harris	2			•													•			•		•	•								•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County ID No. 18	Harris	3			•													•	•					•	•			•		•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County ID No. 18	Harris	Emergency				•									•					•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 1	Harris	1			•																•	•		•						•		•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 1	Harris	2			•																•	•	•	•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 1	Harris	3			•																		•	•	•						•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 1	Harris	4			•																		•	•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 1	Harris	Emergency				•										•					•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	0																																						-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	1			•																	•		•						•		•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	2			•													•			•	•		•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	3			•													•						•				•		•		•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																	Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	4			•									•	•			•						•							•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 104	Harris	Emergency	•			•	•									•				•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 16	Harris	1												•	•	•					•	•		•																-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 16	Harris	2												•	•	•					•	•		•																5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 16	Harris	3												•	•	•		•						•	•																10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 16	Harris	4												•	•	•		•						•							•										15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 16	Harris	Emergency													•	•				•				•							•										20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 18	Harris	1												•							•	•		•						•										-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 18	Harris	2												•							•	•	•	•																10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 18	Harris	3												•					•					•	•				•		•										10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 18	Harris	4												•				•						•																		15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 18	Harris	Emergency				•										•				•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	1			•																•	•		•						•										-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	2			•													•			•	•		•																5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	3			•													•						•	•				•		•										10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	4			•													•													•										15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	5	•				•									•				•																					20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 202	Harris	Emergency				•										•				•																•				-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	1													•						•																			-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	2													•			•			•																			8	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	3													•			•			•																			16	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	4													•			•			•																			25	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	5	•				•									•		•						•																33	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 220	Harris	Emergency				•										•				•																•				-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 222	Harris	1												•							•	•		•													•				-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 222	Harris	2												•				•			•	•	•	•													•				5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 222	Harris	3												•				•			•	•	•	•	•				•		•						•				10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																		Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 222	Harris	4												•				•	•					•								•			•				15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 222	Harris	Emergency				•									•					•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 230	Harris	1			•																			•						•			•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 230	Harris	2			•													•					•	•									•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 230	Harris	3			•													•	•					•	•				•		•		•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 230	Harris	Emergency				•									•					•																•				25	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	1			•																	•		•						•			•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	2			•													•			•	•		•									•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	3			•													•	•				•	•	•				•		•		•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	4			•													•						•						•			•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	5	•				•								•				•					•																	20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248	Harris	Emergency				•									•				•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248 (Wholesale)	Harris	0																																							-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248 (Wholesale)	Harris	1			•										•								•			•						•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248 (Wholesale)	Harris	2			•										•							•	•			•				•		•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248 (Wholesale)	Harris	3			•										•								•	•		•				•		•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 248 (Wholesale)	Harris	4	•				•								•		•							•						•	•				•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 25	Harris	1												•	•	•					•	•		•									•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 25	Harris	2												•	•	•					•	•		•									•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 25	Harris	3												•	•	•		•						•	•							•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 25	Harris	4												•	•	•		•						•							•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 25	Harris	Emergency													•	•						•								•						•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 261	Harris	1			•																	•		•						•			•								-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 261	Harris	2			•													•			•	•		•									•								5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 261	Harris	3			•													•						•					•				•								10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 261	Harris	4			•													•						•						•			•								15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 261	Harris	Emergency	•				•								•				•																•				20	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	1			•											•				•	•		•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	2			•											•				•	•	•	•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	3			•											•						•	•	•				•		•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	4			•											•		•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	5	•				•									•				•																			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 275	Harris	Emergency				•										•				•															•				-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 358	Harris	1			•											•				•	•		•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 358	Harris	2			•											•		•				•	•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 358	Harris	3			•											•		•					•	•				•		•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 358	Harris	4												•				•					•	•								•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 358	Harris	Emergency				•									•					•																•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 365	Harris	1												•							•	•		•									•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 365	Harris	2												•				•				•	•	•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 365	Harris	3												•				•					•	•	•								•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 365	Harris	4			•													•															•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 367	Harris	1			•																•	•		•						•										20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 367	Harris	2			•													•				•		•	•								•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 367	Harris	3			•																		•	•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 367	Harris	4			•														•					•	•				•		•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 367	Harris	Emergency				•									•					•																•				25	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 383	Harris	1			•																•	•		•						•										-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 383	Harris	2			•													•				•	•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 383	Harris	3			•																•		•	•								•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 383	Harris	4			•														•					•	•						•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 383	Harris	Emergency				•									•					•																•				25	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 391	Harris	1												•							•			•									•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 391	Harris	2												•				•				•	•									•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type													Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 391	Harris	3												●				●	●				●	●				●		●		●							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 391	Harris	Emergency				●									●					●															●			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 468	Harris	1			●																●	●		●								●							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 468	Harris	2			●													●				●	●	●									●							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 468	Harris	3			●													●	●					●	●				●		●		●							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 468	Harris	4			●													●						●									●							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 468	Harris	Emergency				●									●				●																	●			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 480	Harris	1												●							●			●						●				●							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 480	Harris	2												●				●			●		●	●									●							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 480	Harris	3												●				●	●					●	●				●		●		●							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 480	Harris	Emergency				●									●					●															●			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 530	Harris	1			●																●	●		●						●				●							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 530	Harris	2			●																●	●	●	●									●							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 530	Harris	3			●														●					●	●				●		●		●							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 530	Harris	4												●				●						●									●							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 530	Harris	Emergency				●														●																			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 82	Harris	1			●																●			●						●				●							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 82	Harris	2			●													●					●	●									●							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 82	Harris	3			●													●	●					●	●				●		●		●							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 82	Harris	Emergency				●									●					●																●			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 109	Harris	1			●		●							●									●	●			●			●	●										-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 109	Harris	2			●		●							●			●		●		●	●	●	●	●		●														5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 109	Harris	3			●		●							●					●		●				●				●		●										10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 109	Harris	4			●		●							●					●						●						●										15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 113	Harris	1			●								●			●									●							●										20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 113	Harris	2			●								●			●		●					●	●									●										10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 113	Harris	3			●								●			●		●	●					●	●				●	●	●		●										15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 113	Harris	4	•				•									•				•																		20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County WCID No. 113	Harris	Emergency				•										•				•																		-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 386	Harris	1			•																	•	•			•			•	•		•						-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 386	Harris	2			•											•	•				•	•	•	•		•						•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 386	Harris	3			•											•		•					•			•				•		•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 386	Harris	4			•		•									•		•					•			•				•		•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 387	Harris	1			•																	•	•			•			•	•		•						30	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 387	Harris	2			•											•	•			•	•	•	•	•		•						•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 387	Harris	3			•											•		•					•			•				•		•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery Counties MUD No. 387	Harris	4			•		•									•		•					•			•				•		•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery County MUD No. 530	Harris	1			•															•			•						•			•						30	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery County MUD No. 530	Harris	2			•													•				•	•									•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery County MUD No. 530	Harris	3			•													•	•					•	•				•		•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris-Montgomery County MUD No. 530	Harris	Emergency				•														•																•		20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Lake Forest Utility District	Harris	1			•																•		•						•			•						-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Lake Forest Utility District	Harris	2			•													•			•	•		•								•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Lake Forest Utility District	Harris	3			•													•						•					•			•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Lake Forest Utility District	Harris	4			•													•						•						•		•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Lake Forest Utility District	Harris	Emergency	•				•									•				•																•		20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	1			•											•					•	•	•			•				•		•						-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	2			•											•				•		•	•	•		•						•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	3			•											•		•		•			•	•		•						•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	4			•											•		•		•		•	•	•		•	•					•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	5	•				•									•		•					•	•		•		•				•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Malcomson Road Utility District	Harris	6														•							•							•					•			50	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	1			•																•		•						•			•						-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	2			•													•			•	•		•								•						5	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	3			•													•					•					•		•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	5	•				•									•				•															•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Memorial Hills Utility District	Harris	Emergency				•										•				•																			-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Harris County Regional Water Authority	Harris	1										•									•	•		•									•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Harris County Regional Water Authority	Harris	2										•									•	•	•										•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Harris County Regional Water Authority	Harris	3										•											•	•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Harris County Regional Water Authority	Harris	4										•											•							•			•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Harris County Regional Water Authority	Harris	Emergency					•																•							•						•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Park Utility District	Harris	1			•																	•	•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Park Utility District	Harris	2			•													•			•	•	•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Park Utility District	Harris	3			•													•					•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Park Utility District	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	North Park Utility District	Harris	Emergency	•				•									•				•															•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 10	Harris	1			•																	•	•						•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 10	Harris	2			•													•			•	•	•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 10	Harris	3			•													•					•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 10	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 10	Harris	Emergency	•				•									•				•															•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 19	Harris	1											•	•							•	•		•									•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 19	Harris	2											•	•				•			•	•		•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 19	Harris	3											•	•				•						•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 19	Harris	4											•	•				•						•							•			•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 19	Harris	Emergency												•	•									•							•						•				20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 5	Harris	1			•																	•		•									•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 5	Harris	2			•													•			•	•		•									•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 5	Harris	3			•													•						•					•				•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 5	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 5	Harris	Emergency	•				•									•				•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	1			•																	•		•					•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	2			•													•			•	•		•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	3			•													•					•	•				•		•		•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	5	•				•									•				•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 6	Harris	Emergency				•										•				•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 9	Harris	1			•																	•		•					•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 9	Harris	2			•													•			•	•		•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 9	Harris	3			•													•					•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 9	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 9	Harris	Emergency	•				•									•				•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Park MUD	Harris	1			•																•			•							•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Park MUD	Harris	2			•													•				•	•	•								•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Park MUD	Harris	3			•													•	•					•	•				•			•							25	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Park MUD	Harris	Emergency					•									•																				•			35	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Reid Road MUD No. 1	Harris	1			•																	•		•					•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Reid Road MUD No. 1	Harris	2			•													•			•	•		•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Reid Road MUD No. 1	Harris	3			•													•					•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Reid Road MUD No. 1	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Reid Road MUD No. 1	Harris	Emergency	•				•									•				•																•			20	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	1			•																	•		•					•			•							-	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	2			•													•			•	•		•								•							5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	3			•													•					•					•				•							10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	4			•													•					•							•		•							15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	5	•				•									•				•																•			20	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Spring Creek Forest Public Utility District	Harris	Emergency				•										•				•																		-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Tattor Road Municipal District	Harris	1			•																	•							•			•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Tattor Road Municipal District	Harris	2			•													•			•	•		•								•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Tattor Road Municipal District	Harris	3			•													•						•					•			•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Tattor Road Municipal District	Harris	4			•													•						•						•		•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Tattor Road Municipal District	Harris	Emergency	•				•									•				•															•			-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Timberlake Improvement District	Harris	1			•										•						•	•		•								•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Timberlake Improvement District	Harris	2			•										•						•	•	•	•								•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Timberlake Improvement District	Harris	3			•										•							•						•				•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Timberlake Improvement District	Harris	4			•										•							•							•			•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Timberlake Improvement District	Harris	Emergency													•	•														•						•			-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 1	Harris	1												•	•						•	•		•								•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 1	Harris	2												•	•						•	•		•								•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 1	Harris	3												•	•						•			•								•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 1	Harris	4												•	•						•			•								•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 1	Harris	Emergency													•	•														•						•			-	-
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 10	Harris	1												•	•						•	•		•								•						5	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 10	Harris	2												•	•						•	•	•	•								•						10	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 10	Harris	3												•	•							•		•								•						15	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 10	Harris	4												•	•							•		•								•						20	%
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 10	Harris	Emergency													•	•														•						•			-	-
OAK RIDGE NORTH	City of Oak Ridge North	Montgomery	1							•					•								•	•			•			•			•						15	%
OAK RIDGE NORTH	City of Oak Ridge North	Montgomery	2							•					•							•		•	•	•		•						•						25	%
OAK RIDGE NORTH	City of Oak Ridge North	Montgomery	3							•					•				•			•			•	•		•						•						35	%
OAK RIDGE NORTH	City of Oak Ridge North	Montgomery	4							•					•				•			•			•	•		•	•	•				•						45	%
OAK RIDGE NORTH	City of Oak Ridge North	Montgomery	5	•				•											•						•	•		•		•		•			•						50	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
ROSENBERG	City of Rosenberg	Fort Bend	1			•		•								•							•							•			•							5	%
ROSENBERG	City of Rosenberg	Fort Bend	2			•		•								•							•		•								•							10	%
ROSENBERG	City of Rosenberg	Fort Bend	3			•		•								•							•					•	•				•							15	%
ROSENBERG	City of Rosenberg	Fort Bend	4					•			•					•							•		•			•					•							20	%
ROSENBERG	City of Rosenberg	Fort Bend	5	•				•								•									•				•				•							25	%
ROSENBERG	City of Rosenberg	Fort Bend	6														•														•									-	-
SEQUOIA IMPROVEMENT DISTRICT	Sequoia Improvement District	Harris	1												•							•	•		•					•			•							5	%
SEQUOIA IMPROVEMENT DISTRICT	Sequoia Improvement District	Harris	2												•				•					•	•									•							10	%
SEQUOIA IMPROVEMENT DISTRICT	Sequoia Improvement District	Harris	3												•				•	•					•	•				•				•							15	%
SEQUOIA IMPROVEMENT DISTRICT	Sequoia Improvement District	Harris	4			•													•						•							•		•							20	%
SEQUOIA IMPROVEMENT DISTRICT	Sequoia Improvement District	Harris	Emergency	•				•									•				•															•					-	-
SIENNA PLANTATION	Sienna Management District	Fort Bend	1													•							•							•			•							10	%
SIENNA PLANTATION	Sienna Management District	Fort Bend	2													•						•			•									•							10	%
SIENNA PLANTATION	Sienna Management District	Fort Bend	3													•							•	•										•							15	%
SIENNA PLANTATION	Sienna Management District	Fort Bend	4													•				•				•	•				•		•			•							20	%
SIENNA PLANTATION	Sienna Management District	Fort Bend	Emergency				•													•			•														•					-	-
SIENNA PLANTATION	Sienna MUD No. 10	Fort Bend	1													•							•							•			•							10	%
SIENNA PLANTATION	Sienna MUD No. 10	Fort Bend	2													•						•			•									•							10	%
SIENNA PLANTATION	Sienna MUD No. 10	Fort Bend	3													•							•	•										•							15	%
SIENNA PLANTATION	Sienna MUD No. 10	Fort Bend	4													•				•				•	•				•		•			•							20	%
SIENNA PLANTATION	Sienna MUD No. 10	Fort Bend	Emergency				•													•																•					-	-
SIENNA PLANTATION	Sienna MUD No. 12	Fort Bend	1													•							•							•			•							10	%
SIENNA PLANTATION	Sienna MUD No. 12	Fort Bend	2													•						•			•									•							10	%
SIENNA PLANTATION	Sienna MUD No. 12	Fort Bend	3													•							•	•										•							15	%
SIENNA PLANTATION	Sienna MUD No. 12	Fort Bend	4													•				•				•	•				•		•			•							20	%
SIENNA PLANTATION	Sienna MUD No. 12	Fort Bend	Emergency				•													•																•					-	-
SIENNA PLANTATION	Sienna MUD No. 3	Fort Bend	1													•							•							•			•							10	%
SIENNA PLANTATION	Sienna MUD No. 3	Fort Bend	2													•						•			•									•							10	%
SIENNA PLANTATION	Sienna MUD No. 3	Fort Bend	3													•							•	•										•							15	%
SIENNA PLANTATION	Sienna MUD No. 3	Fort Bend	4													•				•				•	•				•		•			•							20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type															Response Type																	Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
SIENNA PLANTATION	Sienna MUD No. 3	Fort Bend	Emergency				●														●																●						-	-
SIENNA PLANTATION	Sienna MUD No. 4	Fort Bend	1													●								●							●			●									10	%
SIENNA PLANTATION	Sienna MUD No. 4	Fort Bend	2													●						●			●									●									10	%
SIENNA PLANTATION	Sienna MUD No. 4	Fort Bend	3													●							●		●									●									15	%
SIENNA PLANTATION	Sienna MUD No. 4	Fort Bend	4													●				●					●	●					●		●		●									20	%
SIENNA PLANTATION	Sienna MUD No. 4	Fort Bend	Emergency				●													●																					●			-	-
SIENNA PLANTATION	Sienna Plantation Management District	Fort Bend	1																					●							●			●									10	%
SIENNA PLANTATION	Sienna Plantation Management District	Fort Bend	2																			●		●										●									10	%
SIENNA PLANTATION	Sienna Plantation Management District	Fort Bend	3																			●	●	●										●									15	%
SIENNA PLANTATION	Sienna Plantation Management District	Fort Bend	4																	●				●	●					●		●		●									20	%
SIENNA PLANTATION	Sienna Plantation Management District	Fort Bend	Emergency																		●																					●			-	-
SIENNA PLANTATION	Sienna Plantation MUD No. 10	Fort Bend	1																					●							●			●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 10	Fort Bend	2																			●		●										●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 10	Fort Bend	3																			●	●	●										●									15	%
SIENNA PLANTATION	Sienna Plantation MUD No. 10	Fort Bend	4																	●				●	●					●		●		●									20	%
SIENNA PLANTATION	Sienna Plantation MUD No. 10	Fort Bend	Emergency																		●																					●			-	-
SIENNA PLANTATION	Sienna Plantation MUD No. 2	Fort Bend	1																					●							●			●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 2	Fort Bend	2																			●		●										●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 2	Fort Bend	3																			●	●	●										●									15	%
SIENNA PLANTATION	Sienna Plantation MUD No. 2	Fort Bend	4																	●				●	●					●		●		●									20	%
SIENNA PLANTATION	Sienna Plantation MUD No. 2	Fort Bend	Emergency																		●																					●			-	-
SIENNA PLANTATION	Sienna Plantation MUD No. 3	Fort Bend	1																					●							●			●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 3	Fort Bend	2																			●		●										●									10	%
SIENNA PLANTATION	Sienna Plantation MUD No. 3	Fort Bend	3																			●	●	●										●									15	%
SIENNA PLANTATION	Sienna Plantation MUD No. 3	Fort Bend	4																	●				●	●					●		●		●									20	%
SIENNA PLANTATION	Sienna Plantation MUD No. 3	Fort Bend	Emergency																		●																					●			-	-
SOUTH HOUSTON	City of South Houston	Harris	1			●																	●	●			●			●			●									10	%
SOUTH HOUSTON	City of South Houston	Harris	2			●																●		●	●	●		●				●		●									10	%
SOUTH HOUSTON	City of South Houston	Harris	3	●		●		●						●					●					●	●	●		●		●		●		●									10	%
SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	Montgomery	1			●		●								●						●			●	●							●									5	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type															Response Type																		Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	Montgomery	2			•		•								•							•	•								•							10	%
SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	Montgomery	3			•		•								•							•	•								•							20	%
SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	Montgomery	4			•		•								•				•			•	•								•							30	%
SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	Montgomery	Emergency				•	•									•				•																	•			-	-
SOUTHWEST HARRIS COUNTY MUD 1	Southwest Harris County MUD No. 1	Harris	1			•																•			•								•							5	%
SOUTHWEST HARRIS COUNTY MUD 1	Southwest Harris County MUD No. 1	Harris	2			•													•					•	•								•							10	%
SOUTHWEST HARRIS COUNTY MUD 1	Southwest Harris County MUD No. 1	Harris	3			•													•	•					•	•				•				•							15	%
SOUTHWEST HARRIS COUNTY MUD 1	Southwest Harris County MUD No. 1	Harris	Emergency				•										•				•																	•			-	-
SUGAR LAND	City of Sugar Land (Retail)	Fort Bend	1		•																			•						•											-	-
SUGAR LAND	City of Sugar Land (Retail)	Fort Bend	2			•							•									•			•						•			•							5	%
SUGAR LAND	City of Sugar Land (Retail)	Fort Bend	3			•							•									•			•	•		•						•							5	%
SUGAR LAND	City of Sugar Land (Retail)	Fort Bend	4			•							•												•	•		•	•	•		•		•							10	%
SUGAR LAND	City of Sugar Land (Wholesale)	Fort Bend	1		•																				•						•											-	-
SUGAR LAND	City of Sugar Land (Wholesale)	Fort Bend	2			•							•									•			•			•			•			•							5	%
SUGAR LAND	City of Sugar Land (Wholesale)	Fort Bend	3			•							•									•			•			•						•							10	%
SUGAR LAND	City of Sugar Land (Wholesale)	Fort Bend	4			•							•				•								•	•		•	•	•		•		•							15	%
THE WOODLANDS	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	Montgomery	1			•		•								•	•					•		•		•				•		•		•							5	%
THE WOODLANDS	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	Montgomery	2			•		•								•	•					•		•	•		•						•		•							10	%
THE WOODLANDS	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	Montgomery	3			•		•								•	•					•		•	•		•						•		•							20	%
THE WOODLANDS	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	Montgomery	4			•		•								•							•	•	•	•						•		•							30	%
THE WOODLANDS	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	Montgomery	5	•			•	•								•	•	•						•									•		•							-	-
THE WOODLANDS	The Woodlands MUDs	Montgomery	1			•		•								•	•					•	•		•		•				•		•		•							5	%
THE WOODLANDS	The Woodlands MUDs	Montgomery	2			•		•								•	•					•		•	•		•						•		•							10	%
THE WOODLANDS	The Woodlands MUDs	Montgomery	3			•		•								•	•					•		•	•		•						•		•							20	%
THE WOODLANDS	The Woodlands MUDs	Montgomery	4			•		•								•							•	•	•	•						•		•							30	%
THE WOODLANDS	The Woodlands MUDs	Montgomery	5	•			•	•								•	•	•						•									•		•							-	-
VALLEY RANCH MUD 1	Valley Ranch MUD No. 1	Montgomery	1			•		•									•					•	•		•		•	•		•			•							10	%
VALLEY RANCH MUD 1	Valley Ranch MUD No. 1	Montgomery	2			•		•									•		•	•		•		•	•	•							•							20	%
VALLEY RANCH MUD 1	Valley Ranch MUD No. 1	Montgomery	3			•		•									•		•			•		•	•	•						•	•							35	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
VALLEY RANCH MUD 1	Valley Ranch MUD No. 1	Montgomery	4			•		•									•		•					•	•	•							•							35	%
WEBSTER	City of Webster	Harris	1			•		•								•	•	•		•		•	•		•					•			•							2	%
WEBSTER	City of Webster	Harris	2			•		•								•	•		•	•		•	•		•	•							•							10	%
WEBSTER	City of Webster	Harris	3			•		•								•	•		•	•		•	•		•						•		•							20	%
WEBSTER	City of Webster	Harris	4					•								•	•		•		•	•	•		•						•		•							35	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Addicks Utility District	Harris	1			•		•														•	•			•			•	•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Addicks Utility District	Harris	2			•		•												•		•		•		•							•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Addicks Utility District	Harris	3			•		•											•	•				•		•	•	•		•			•							25	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Chelford One MUD	Harris	1			•																•							•				•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Chelford One MUD	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Chelford One MUD	Harris	3			•													•	•					•	•				•		•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Chelford One MUD	Harris	Emergency				•														•																			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Cimarron MUD	Harris	1			•																•			•					•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Cimarron MUD	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Cimarron MUD	Harris	3			•													•	•					•	•				•		•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Cimarron MUD	Harris	Emergency				•														•																			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Clay Road MUD	Harris	1			•																•			•					•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Clay Road MUD	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Clay Road MUD	Harris	3			•													•	•					•	•				•		•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Clay Road MUD	Harris	4														•		•					•	•																-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Clay Road MUD	Harris	Emergency				•														•																			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 105	Harris	1			•							•				•								•					•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 105	Harris	2			•							•				•		•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 105	Harris	3			•							•				•		•	•					•	•				•			•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 105	Harris	Emergency	•				•								•					•																			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 120	Harris	1			•																•			•					•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 120	Harris	2			•													•					•	•								•							15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type														Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 120	Harris	3			•													•	•					•	•				•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 120	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 147	Harris	1			•																•			•						•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 147	Harris	2			•													•				•		•	•							•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 147	Harris	3			•													•	•					•	•				•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 147	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 155	Harris	1			•							•				•								•						•			•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 155	Harris	2			•							•				•		•					•	•									•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 155	Harris	3			•							•				•		•	•					•	•				•		•			•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 155	Harris	Emergency	•			•	•								•	•				•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 156	Harris	1										•			•	•					•			•						•									10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 156	Harris	2										•			•	•		•				•	•		•							•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 156	Harris	3										•			•	•		•					•	•	•							•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 156	Harris	Emergency				•													•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 157	Fort Bend	1			•															•			•							•		•							5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 157	Fort Bend	2			•													•				•	•									•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 157	Fort Bend	3			•													•				•	•					•				•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 157	Fort Bend	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	1													•							•	•														•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	2													•			•					•														•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	3													•			•					•														•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	4													•			•					•														•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	5	•				•								•			•		•				•																-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 158	Harris	Emergency				•										•				•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	1			•		•								•							•	•						•			•							5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	2			•		•								•					•		•	•	•								•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	3					•								•			•		•		•				•	•					•							15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type														Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	4					•								•	•		•				•	•	•				•				•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	5	•				•											•						•	•				•				•						25	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 162	Harris	6														•							•							•						•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 165	Harris	1			•																•			•	•					•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 165	Harris	2			•													•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 165	Harris	3			•													•	•					•	•				•		•		•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 165	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 167	Harris	1			•																•			•						•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 167	Harris	2			•													•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 167	Harris	3			•													•	•					•	•				•		•		•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 167	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 173	Harris	1									•			•	•						•			•						•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 173	Harris	2									•			•	•			•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 173	Harris	3									•			•	•			•	•					•	•				•				•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 173	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 185	Harris	1			•						•				•								•							•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 185	Harris	2			•						•				•			•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 185	Harris	3			•						•				•			•	•					•	•				•				•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 185	Harris	Emergency	•				•								•					•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 188	Harris	1			•																•			•						•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 188	Harris	2			•													•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 188	Harris	3			•													•	•					•	•				•		•		•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 188	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 196	Harris	1									•			•	•						•			•			•			•				•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 196	Harris	2									•			•	•			•				•	•	•			•				•				•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 196	Harris	3									•			•	•			•					•				•			•				•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 196	Harris	Emergency				•									•					•																•			-	-

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 255	Harris	1			●							●				●					●			●							●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 255	Harris	2			●							●				●		●					●	●								●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 255	Harris	3			●							●				●		●	●					●	●				●		●		●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 255	Harris	4	●				●									●				●																				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 255	Harris	Emergency				●										●				●																●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 264	Harris	1			●											●							●						●			●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 264	Harris	2			●											●		●					●	●								●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 264	Harris	3			●											●		●	●					●	●				●		●		●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 264	Harris	Emergency														●				●																	●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 287	Harris	1												●									●						●			●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 287	Harris	2												●				●					●	●								●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 287	Harris	3												●				●	●					●	●				●		●		●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 287	Harris	4													●					●				●																	-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 287	Harris	Emergency				●														●																	●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 371	Harris	1			●							●			●	●					●			●						●											10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 371	Harris	2			●							●			●	●		●					●	●								●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 371	Harris	3			●							●			●	●		●	●					●	●						●											20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 371	Harris	4	●				●									●				●																					-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 371	Harris	Emergency				●										●				●																	●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 374	Harris	1			●											●				●			●						●			●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 374	Harris	2			●											●					●		●									●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 374	Harris	3			●											●		●					●	●					●			●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 374	Harris	Emergency				●										●				●																	●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 418	Harris	0																																							-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 418	Harris	1			●		●								●	●					●		●	●							●	●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 418	Harris	2			●		●								●	●	●				●	●	●	●	●								●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 418	Harris	3			●		●								●	●		●			●			●	●			●			●	●	●								40	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 418	Harris	Emergency				•																															-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 432	Harris	1			•										•	•					•								•			•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 432	Harris	2			•										•	•						•										•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 432	Harris	3			•										•	•			•			•		•					•			•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 432	Harris	Emergency				•														•																•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 449	Harris	1			•																		•						•			•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 449	Harris	2			•													•			•			•								•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 449	Harris	3			•													•			•		•	•	•					•			•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 449	Harris	Emergency				•														•																•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 458	Harris	1												•							•		•										•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 458	Harris	2												•							•		•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 458	Harris	3												•							•		•	•						•			•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 458	Harris	Emergency				•														•																•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 495	Harris	1			•																•		•						•			•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 495	Harris	2			•													•					•	•									•						15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 495	Harris	3			•													•	•					•	•				•		•		•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 495	Harris	Emergency				•														•																•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	1			•																		•	•															-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	2			•																•		•						•			•						5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	3			•													•			•		•	•								•						10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	4			•													•			•			•	•								•						20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	5			•													•	•					•	•						•		•						30	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 500	Harris	Emergency				•														•																•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	1			•																		•	•															-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	2			•																•		•						•			•						5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	3			•													•			•		•	•								•						10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type															Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	4			•													•			•			•	•						•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	5			•													•	•					•	•					•		•							30	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 501	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 539	Harris	1			•																•			•	•					•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 539	Harris	2			•													•					•	•	•							•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 539	Harris	3			•													•	•			•			•	•				•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 539	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 61	Harris	1												•	•	•					•		•	•			•				•									15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 61	Harris	2												•	•	•	•				•	•	•	•	•		•					•									25	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 61	Harris	3												•	•	•		•			•			•	•		•	•			•	•									30	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 61	Harris	4					•						•	•	•	•	•	•				•		•	•		•					•	•									33	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 64	Fort Bend	1			•																•			•						•			•							5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 64	Fort Bend	2			•													•					•	•								•									10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 64	Fort Bend	3			•													•	•					•	•				•			•									15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 64	Fort Bend	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 65	Harris	1			•										•	•					•								•											10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 65	Harris	2			•										•	•						•																			15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 65	Harris	3			•										•	•			•			•		•				•													20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 65	Harris	Emergency				•														•																•					20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 71	Harris	1												•							•		•							•											10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 71	Harris	2												•							•		•	•																		15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 71	Harris	3												•					•					•	•				•		•											20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 71	Harris	Emergency				•														•																•					-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 81	Harris	1			•																•			•						•											10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 81	Harris	2			•														•					•	•								•									15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 81	Harris	3			•														•	•					•	•				•		•									20	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type														Response Type														Reduction Type							Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 81	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County UD No. 6	Harris	1			•																•			•	•							•							5	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County UD No. 6	Harris	2			•													•					•	•								•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County UD No. 6	Harris	3			•													•	•					•	•					•		•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County UD No. 6	Harris	Emergency				•									•					•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Horsepen Bayou MUD	Harris	1			•															•			•							•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Horsepen Bayou MUD	Harris	2			•													•	•				•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Horsepen Bayou MUD	Harris	3			•													•	•					•	•					•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Horsepen Bayou MUD	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Interstate MUD	Harris	1			•															•			•							•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Interstate MUD	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Interstate MUD	Harris	3			•													•	•					•	•					•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Interstate MUD	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mayde Creek MUD	Harris	1			•															•			•							•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mayde Creek MUD	Harris	2			•													•		•		•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mayde Creek MUD	Harris	3			•													•	•					•	•					•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mayde Creek MUD	Harris	Emergency				•										•					•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 1	Harris	1			•															•			•							•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 1	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 1	Harris	3			•													•	•					•	•					•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 1	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 2	Harris	1			•															•			•							•		•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 2	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 2	Harris	3			•													•	•					•	•					•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Mission Bend MUD No. 2	Harris	Emergency				•														•																•			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 12	Harris	1			•											•							•							•		•							10	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type															Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 12	Harris	2			•										•			•					•	•							•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 12	Harris	3			•										•			•	•				•	•					•			•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Northwest Harris County MUD No. 12	Harris	Emergency	•				•								•				•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Renn Road MUD	Harris	1			•															•			•						•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Renn Road MUD	Harris	2			•													•					•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Renn Road MUD	Harris	3			•													•	•				•	•				•		•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Renn Road MUD	Harris	Emergency				•														•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 14	Harris	1			•										•					•									•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 14	Harris	2			•										•							•									•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 14	Harris	3			•										•			•				•		•				•			•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 14	Harris	Emergency				•													•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 15	Harris	1			•										•					•			•						•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 15	Harris	2			•										•			•				•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 15	Harris	3			•										•			•	•				•	•				•				•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 15	Harris	Emergency				•														•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 4	Harris	1			•						•				•								•						•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 4	Harris	2			•						•				•			•				•	•								•							15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 4	Harris	3			•						•				•			•	•				•	•				•		•		•							20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 4	Harris	4	•				•								•					•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 4	Harris	Emergency				•										•				•																			-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 5	Harris	1			•										•					•			•						•								•	-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 5	Harris	2			•										•			•				•	•														•	-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 5	Harris	3			•										•			•	•				•	•				•									•	-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 5	Harris	Emergency				•														•																	•		-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 7	Harris	1									•				•					•			•						•			•							10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 7	Harris	2									•				•			•				•	•								•							15	%

WUG or WWP Name	DCP Entity Name	Primary County	Stage	Trigger Type															Response Type																Reduction Type								Reduction	
				Contamination	Customer Awareness	Demand/Capacity Based	Emergency Condition	Failures and Damages	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Well Run Time	Wholesale Provider	Other	Assessment and Identification	Continue Previous Stage Response(s)	Emergency Rate	Invoke All/Any Response Measures	Outdoor Watering Schedule	Leak Detection and Repair	Mandatory Reduction	Stakeholder Notification	Prohibited Use	Public Information	System Control	Terminate Contracts	Terminate Outdoor Watering	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand Remaining	Percent Limit	Unit Reduction	Max Production	Other	N/A	Value	Unit
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 7	Harris	3										●				●			●				●	●					●				●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County MUD No. 7	Harris	Emergency				●										●				●																	●				-	-
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County Regional Water Authority	Harris	1										●			●				●				●	●						●			●								10	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County Regional Water Authority	Harris	2										●			●				●				●	●									●								15	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County Regional Water Authority	Harris	3										●			●				●				●	●							●		●								20	%
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	West Harris County Regional Water Authority	Harris	Emergency				●														●																		●				-	-
WEST UNIVERSITY PLACE	City of West University Place	Harris	1																						●						●										●		-	-
WEST UNIVERSITY PLACE	City of West University Place	Harris	2			●							●										●		●						●					●							60	%
WEST UNIVERSITY PLACE	City of West University Place	Harris	3	●		●		●								●						●	●	●	●	●									●							65	%
WEST UNIVERSITY PLACE	City of West University Place	Harris	4	●		●		●								●			●				●		●	●									●							70	%

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APPENDIX 7-B

LIST OF ENTITIES WITH EXISTING AND POTENTIAL EMERGENCY INTERCONNECTS IN REGION H

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Table 7-B1 – List of Entities with Existing and Potential Emergency Interconnects in Region H

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
AMES MINGLEWOOD WSC	AMES MINGLEWOOD WSC	CITY OF LIBERTY	yes	E
ANAHUAC	CITY OF ANAHUAC	TRINITY BAY CONSERVATION DISTRICT		E
AUSTIN COUNTY WSC	AUSTIN COUNTY WSC 3	AUSTIN COUNTY WSC 1		
BACLIFF MUD	BACLIFF MUD	BAYVIEW MUD	yes	E
BACLIFF MUD	BACLIFF MUD	GULF COAST WATER AUTHORITY		
BACLIFF MUD	BACLIFF MUD	SAN LEON MUD	yes	
BAKER ROAD MUD	BAKER ROAD MUD	GREEN TRAILS MUD		
BAYTOWN	CITY OF BAYTOWN	BAYTOWN AREA WATER AUTHORITY		
BAYVIEW MUD	BAYVIEW MUD	BACLIFF MUD	yes	E
BAYVIEW MUD	BAYVIEW MUD	GULF COAST WATER AUTHORITY		
BLUE BELL MANOR UTILITY	QUAILWOOD WATER SYSTEM	HARRIS COUNTY MUD 304		
BLUE RIDGE WEST MUD	BLUE RIDGE WEST MUD	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST	yes	E
BOLIVAR PENINSULA SUD	BOLIVAR PENINSULA SUD	LOWER NECHES VALLEY AUTHORITY		
BRAZORIA COUNTY MUD 22	BRAZORIA COUNTY MUD 22	BRAZORIA COUNTY MUD 21		
BRAZORIA COUNTY MUD 25	BRAZORIA COUNTY MUD 25	BRAZORIA COUNTY MUD 6		E
BRAZORIA COUNTY MUD 25	BRAZORIA COUNTY MUD 25	CITY OF PEARLAND		E
BRAZORIA COUNTY MUD 3	BRAZORIA COUNTY MUD 3	BRAZORIA COUNTY MUD 2		
BRAZORIA COUNTY MUD 39	BRAZORIA COUNTY MUD 39	BRAZORIA COUNTY MUD 25		E
BRAZORIA COUNTY MUD 39	BRAZORIA COUNTY MUD 39	BRAZORIA COUNTY MUD 40	yes	
BRAZORIA COUNTY MUD 6	BRAZORIA COUNTY MUD 6	BRAZORIA COUNTY MUD 2		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	FALLBROOK UTILITY DISTRICT	CITY OF HOUSTON		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	FALLBROOK UTILITY DISTRICT	HARRIS COUNTY MUD 11	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 33	HARRIS COUNTY MUD 11	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 33	HARRIS COUNTY MUD 5	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 33	HARRIS COUNTY UD 14	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 33	HARRIS COUNTY UD 15	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 150	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 150	HARRIS COUNTY MUD 180	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 150	HARRIS COUNTY UD 15	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 217	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 217	HARRIS COUNTY MUD 304	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 217	HARRIS COUNTY MUD 5	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	HARRIS COUNTY MUD 189	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	HARRIS COUNTY MUD 205	yes	
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	HARRIS COUNTY MUD 215	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	HARRIS COUNTY MUD 399	yes	
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 200 CRANBROOK	RANKIN ROAD WEST MUD	yes	
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	RANKIN ROAD WEST MUD	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	RANKIN ROAD WEST MUD	HARRIS COUNTY MUD 200 CRANBROOK	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	RANKIN ROAD WEST MUD	HARRIS COUNTY MUD 304	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 205	HARRIS COUNTY MUD 200 CRANBROOK	yes	
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 215	HARRIS COUNTY MUD 120		E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 215	HARRIS COUNTY MUD 200 CRANBROOK	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 304	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 304	HARRIS COUNTY MUD 217	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 304	RANKIN ROAD WEST MUD	yes	E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY UD 16	HARRIS COUNTY MUD 44		E
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 399	HARRIS COUNTY MUD 200 CRANBROOK	yes	
CHAMBERS COUNTY MUD 1	CHAMBERS COUNTY MUD 1	CITY OF BAYTOWN		
CHIMNEY HILL MUD	CHIMNEY HILL MUD	CAMFIELD MUD		E
CHIMNEY HILL MUD	CHIMNEY HILL MUD	CITY OF HOUSTON		
CHIMNEY HILL MUD	CHIMNEY HILL MUD	SPENCER ROAD PUD	yes	E
CLEAR LAKE CITY WATER AUTHORITY	CLEAR LAKE CITY WATER AUTHORITY	CITY OF HOUSTON		
CLEAR LAKE CITY WATER AUTHORITY	CLEAR LAKE CITY WATER AUTHORITY	CITY OF NASSAU BAY	yes	E
CLEAR LAKE CITY WATER AUTHORITY	CLEAR LAKE CITY WATER AUTHORITY	CITY OF PASADENA		
CLEAR LAKE CITY WATER AUTHORITY	CLEAR LAKE CITY WATER AUTHORITY	LYNDON B JOHNSON SPACE CENTER		E
CLUTE	CITY OF CLUTE	BRAZOSPORT WATER AUTHORITY		
CLUTE	CITY OF CLUTE	CITY OF LAKE JACKSON	yes	E
CLUTE	CITY OF CLUTE	CITY OF RICHWOOD	yes	E
CONCORD-ROBBINS WSC	CONCORD-ROBBINS WSC	CITY OF MARQUEZ		E
COUNTRY TERRACE WATER	COUNTRY TERRACE SUBDIVISION	BAYTOWN AREA WATER AUTHORITY		
COUNTY-OTHER, AUSTIN	SETTLERS MEADOWS WATER SYSTEM	SETTLERS ESTATES SEC II	yes	E
COUNTY-OTHER, AUSTIN	SETTLERS ESTATES SEC II	SETTLERS MEADOWS WATER SYSTEM	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
COUNTY-OTHER, AUSTIN	SETTLERS CROSSING WATER SYSTEM	SETTLERS CROSSING WATER SYSTEM 2		E
COUNTY-OTHER, BRAZORIA	TREASURE ISLAND MUD	CITY OF GALVESTON		
COUNTY-OTHER, BRAZORIA	FLORA 6	WELLBORN ACRES	yes	E
COUNTY-OTHER, BRAZORIA	CENTENNIAL PLACE	WINDSONG SUBDIVISION	yes	E
COUNTY-OTHER, BRAZORIA	WELLBORN ACRES	FLORA 6	yes	E
COUNTY-OTHER, BRAZORIA	WINDSONG SUBDIVISION	CENTENNIAL PLACE	yes	E
COUNTY-OTHER, BRAZORIA	SOUTH MEADOWS WEST	ASHLEY OAKS MHP		E
COUNTY-OTHER, BRAZORIA	SOUTH MEADOWS WEST	SOUTH MEADOWS EAST		E
COUNTY-OTHER, BRAZORIA	OAK MEADOWS ESTATES SUBDIVISION	ROSHARON TOWNSHIP		
COUNTY-OTHER, BRAZORIA	STONERIDGE LAKE SUBDIVISION	GRASSLANDS		
COUNTY-OTHER, BRAZORIA	BRAZORIA COUNTY MUD 32	BRAZORIA COUNTY MUD 31		
COUNTY-OTHER, BRAZORIA	BRAZORIA COUNTY MUD 40	BRAZORIA COUNTY MUD 25		
COUNTY-OTHER, BRAZORIA	BRAZORIA COUNTY MUD 40	BRAZORIA COUNTY MUD 39	yes	
COUNTY-OTHER, BRAZORIA	BRAZORIA COUNTY MUD 24	CITY OF ALVIN		
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 19	CITY OF RICHMOND		
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 66	CITY OF ROSENBERG		
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 145 RIO VISTA	CITY OF RICHMOND		
COUNTY-OTHER, FORT BEND	CITY OF ARCOLA	FORT BEND COUNTY FWSD 1		
COUNTY-OTHER, FORT BEND	CITY OF ARCOLA	FORT BEND COUNTY MUD 141		E
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 192	CITY OF SUGAR LAND - GREATWOOD		
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 184	CITY OF ROSENBERG		
COUNTY-OTHER, FORT BEND	FORT BEND COUNTY MUD 218	CITY OF ROSENBERG		
COUNTY-OTHER, GALVESTON	TIFFANY WATER	CITY OF GALVESTON		
COUNTY-OTHER, HARRIS	CEDAR BAYOU PARK	BAYTOWN AREA WATER AUTHORITY		
COUNTY-OTHER, HARRIS	LONGHORN MOBILE HOME COMMUNITY	BRITTMOORE UTILITY		
COUNTY-OTHER, HARRIS	HARRIS COUNTY FWSD 1B	BAYTOWN AREA WATER AUTHORITY		
COUNTY-OTHER, HARRIS	FAIRVIEW ACRES MOBILE HOME SUBDIVISION	GLENWOOD MOBILE HOME SUBDIVISION		E
COUNTY-OTHER, HARRIS	TALLOWS MOBILE HOME PARK	SUNSET MOBILE HOME PARK 1	yes	E
COUNTY-OTHER, HARRIS	SOUTH TAYLOR LAKE VILLAGE WSC	CLEAR LAKE CITY WATER AUTHORITY		
COUNTY-OTHER, HARRIS	SUNSET MOBILE HOME PARK 1	TALLOWS MOBILE HOME PARK	yes	E
COUNTY-OTHER, HARRIS	HARRIS COUNTY MUD 423	HARRIS COUNTY MUD 400 - EAST		
COUNTY-OTHER, HARRIS	HARRIS COUNTY MUD 213-A	CITY OF BAYTOWN		
COUNTY-OTHER, LEON	CITY OF LEONA	SOUTHEAST WSC SYSTEM 3		E
COUNTY-OTHER, LIBERTY	HUNTERS COVE SEC 1	HUNTERS COVE SUB SOUTH		E
COUNTY-OTHER, MONTGOMERY	OLD TAMINA WSC	CHATEAU WOODS MUD		
COUNTY-OTHER, MONTGOMERY	SWEETGUM FOREST	GREENFIELD FOREST		
COUNTY-OTHER, MONTGOMERY	PIONEER TRAILS SUBDIVISION	DEER GLEN WATER SYSTEM		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
COUNTY-OTHER, MONTGOMERY	PIONEER TRAILS SUBDIVISION	WESTERN HILLS CRYSTAL SPRINGS WATER		
COUNTY-OTHER, MONTGOMERY	LAKE LORRAINE WS	MONTGOMERY COUNTY UD 4		
COUNTY-OTHER, MONTGOMERY	MONTGOMERY COUNTY MUD 16 WHITE OAK PLANT	CITY OF SPLENDORA		E
COUNTY-OTHER, MONTGOMERY	ROMAN FOREST PUD 4	ROMAN FOREST CONSOLIDATED MUD	yes	
COUNTY-OTHER, MONTGOMERY	ROMAN FOREST PUD 3	ROMAN FOREST CONSOLIDATED MUD	yes	
COUNTY-OTHER, MONTGOMERY	MONTGOMERY COUNTY MUD 42	CITY OF CONROE		
COUNTY-OTHER, MONTGOMERY	CLOVER CREEK MUD	INDIGO LAKES WATER SYSTEM		E
COUNTY-OTHER, MONTGOMERY	MONTGOMERY COUNTY MUD 96	MONTGOMERY COUNTY MUD 83	yes	E
COUNTY-OTHER, MONTGOMERY	MONTGOMERY COUNTY MUD 141	LAKE WINDCREST WATER SYSTEM		
COUNTY-OTHER, MONTGOMERY	EAST MONTGOMERY COUNTY MUD 7	EAST MONTGOMERY COUNTY MUD 5		
COUNTY-OTHER, MONTGOMERY	MONTGOMERY COUNTY MUD 111	MONTGOMERY COUNTY MUD 157		
COUNTY-OTHER, POLK	MONARCH UTILITIES I	LAKE LIVINGSTON PINESHADOWS EAST		
CROSBY MUD	CROSBY MUD	SAN JACINTO RIVER AUTHORITY		
CUT & SHOOT	TOWN OF CUT & SHOOT	CITY OF CONROE		E
DAISETTA	CITY OF DAISETTA	LIBERTY COUNTY FWSD 1 HULL	yes	
DEVERS	CITY OF DEVERS	RAYWOOD WSC		E
DOBBIN PLANTERSVILLE WSC	DOBBIN PLANTERSVILLE WSC 2	DOBBIN PLANTERSVILLE WSC 1		E
EAST MONTGOMERY COUNTY MUD 6	EAST MONTGOMERY COUNTY MUD 6	EAST MONTGOMERY COUNTY MUD 5		
FIRST COLONY MUD 9	FIRST COLONY MUD 9	CITY OF PEARLAND		
FIRST COLONY MUD 9	FIRST COLONY MUD 9	CITY OF SUGAR LAND	yes	E
FIRST COLONY MUD 9	FIRST COLONY MUD 9	FORT BEND COUNTY MUD 42 WAT PLAT	yes	E
FOREST HILLS MUD	FOREST HILLS MUD	HARRIS COUNTY MUD 11	yes	E
FOREST HILLS MUD	FOREST HILLS MUD	MOUNT HOUSTON ROAD MUD		
FORT BEND COUNTY FWSD 2	FORT BEND COUNTY FWSD 2	KINGSBRIDGE MUD		
FORT BEND COUNTY MUD 115	FORT BEND COUNTY MUD 115 RIVERSTONE	CITY OF MISSOURI CITY		
FORT BEND COUNTY MUD 115	FORT BEND COUNTY MUD 115 RIVERSTONE	FORT BEND COUNTY MUD 129		
FORT BEND COUNTY MUD 116	FORT BEND COUNTY MUD 116 CANYON GATE	CITY OF SUGAR LAND - GREATWOOD		E
FORT BEND COUNTY MUD 116	FORT BEND COUNTY MUD 116 CANYON GATE	FORT BEND COUNTY MUD 1		E
FORT BEND COUNTY MUD 121	FORT BEND COUNTY MUD 121	CITY OF RICHMOND		
FORT BEND COUNTY MUD 128	FORT BEND COUNTY MUD 128	CITY OF SUGAR LAND	yes	
FORT BEND COUNTY MUD 128	FORT BEND COUNTY MUD 128	FORT BEND COUNTY MUD 129		E
FORT BEND COUNTY MUD 129	FORT BEND COUNTY MUD 129	FORT BEND COUNTY MUD 149		
FORT BEND COUNTY MUD 140	FORT BEND COUNTY MUD 140 RIVERS EDGE	CITY OF RICHMOND		
FORT BEND COUNTY MUD 152	FORT BEND COUNTY MUD 152	CITY OF ROSENBERG		
FORT BEND COUNTY MUD 155	FORT BEND COUNTY MUD 155	CITY OF ROSENBERG		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
FORT BEND COUNTY MUD 158	FORT BEND COUNTY MUD 158	CITY OF ROSENBERG		
FORT BEND COUNTY MUD 24	FORT BEND COUNTY MUD 24	FORT BEND COUNTY MUD 23		
FORT BEND COUNTY MUD 26	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST	BLUE RIDGE WEST MUD	yes	E
FORT BEND COUNTY MUD 26	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST	MEADOWCREEK MUD	yes	E
FORT BEND COUNTY MUD 26	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST	THUNDERBIRD UTILITY DISTRICT SYSTEM 2		E
FORT BEND COUNTY MUD 42	FORT BEND COUNTY MUD 42 WAT PLAT	FIRST COLONY MUD 9	yes	E
FORT BEND COUNTY MUD 42	FORT BEND COUNTY MUD 42 WAT PLAT	QUAIL VALLEY UTILITY DISTRICT	yes	E
FORT BEND COUNTY MUD 46	FORT BEND COUNTY MUD 46	CITY OF MISSOURI CITY		
FORT BEND COUNTY MUD 46	FORT BEND COUNTY MUD 46	FORT BEND COUNTY MUD 115 RIVERSTONE		E
FORT BEND COUNTY MUD 46	FORT BEND COUNTY MUD 46	PALMER PLANTATION MUD		
FORT BEND COUNTY MUD 49	FORT BEND COUNTY MUD 49	PALMER PLANTATION MUD 1	yes	
FORT BEND COUNTY MUD 49	FORT BEND COUNTY MUD 49	PALMER PLANTATION MUD 2	yes	
FORT BEND COUNTY MUD 5	FORT BEND COUNTY MUD 5	CITY OF ROSENBERG	yes	E
FORT BEND COUNTY WCID 2	FORT BEND COUNTY WCID 2	5TH STREET WATER SYSTEM	yes	E
FORT BEND COUNTY WCID 2	FORT BEND COUNTY WCID 2	BLUE RIDGE WEST MUD		E
FORT BEND COUNTY WCID 2	FORT BEND COUNTY WCID 2	CITY OF MISSOURI CITY		E
FORT BEND COUNTY WCID 2	FORT BEND COUNTY WCID 2	CITY OF SUGAR LAND	yes	E
FORT BEND COUNTY WCID 2	FORT BEND COUNTY WCID 2	HARRIS COUNTY MUD 122	yes	E
FORT BEND COUNTY WCID 2	5TH STREET WATER SYSTEM	FORT BEND COUNTY WCID 2	yes	
FORT BEND COUNTY WCID 3	FORT BEND COUNTY WCID 3	PECAN GROVE MUD	yes	E
G & W WSC	G & W WSC	G & W WSC	yes	E
GALVESTON	CITY OF GALVESTON	CITY OF HOUSTON		
GALVESTON	CITY OF GALVESTON	GULF COAST WATER AUTHORITY		
GALVESTON COUNTY FWSD 6	GALVESTON COUNTY FWSD 6 TIKI ISLAND	CITY OF GALVESTON		
GALVESTON COUNTY FWSD 6	GALVESTON COUNTY FWSD 6 TIKI ISLAND	GULF COAST WATER AUTHORITY		
GALVESTON COUNTY MUD 12	GALVESTON COUNTY MUD 12	CITY OF GALVESTON		
GALVESTON COUNTY MUD 12	GALVESTON COUNTY MUD 12	GULF COAST WATER AUTHORITY		
GALVESTON COUNTY WCID 1	GALVESTON COUNTY WCID 1	GULF COAST WATER AUTHORITY		
GALVESTON COUNTY WCID 12	GALVESTON COUNTY WCID 12	CITY OF LEAGUE CITY		
GALVESTON COUNTY WCID 12	GALVESTON COUNTY WCID 12	GULF COAST WATER AUTHORITY		
GALVESTON COUNTY WCID 8	GALVESTON COUNTY WCID 8	CITY OF GALVESTON		
GALVESTON COUNTY WCID 8	GALVESTON COUNTY WCID 8	GULF COAST WATER AUTHORITY		
GLENDALE WSC	GLENDALE WSC	TRINITY RIVER AUTHORITY		
GRAND OAKS MUD	GRAND OAKS MUD	CITY OF MAGNOLIA	yes	
GREEN TRAILS MUD	GREEN TRAILS MUD	MASON CREEK UTILITY DISTRICT	yes	E
GREENWOOD UD	GREENWOOD UTILITY DISTRICT	CITY OF HOUSTON		
GREENWOOD UD	GREENWOOD UTILITY DISTRICT	PARKWAY UTILITY DISTRICT	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
GROVETON	CITY OF GROVETON	PENNINGTON WSC		
GROVETON	CITY OF GROVETON	TRINITY RIVER AUTHORITY		
HARRIS COUNTY FWSD 1-A	HARRIS COUNTY FWSD 1A	BAYTOWN AREA WATER AUTHORITY		
HARRIS COUNTY FWSD 27	HARRIS COUNTY FWSD 27	BAYTOWN AREA WATER AUTHORITY		
HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 278		
HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 290	yes	
HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 106	HARRIS COUNTY MUD 46	yes	E
HARRIS COUNTY MUD 11	HARRIS COUNTY MUD 11	FALLBROOK UTILITY DISTRICT	yes	E
HARRIS COUNTY MUD 11	HARRIS COUNTY MUD 11	FOREST HILLS MUD	yes	E
HARRIS COUNTY MUD 11	HARRIS COUNTY MUD 11	HARRIS COUNTY MUD 33	yes	E
HARRIS COUNTY MUD 119	HARRIS COUNTY MUD 119	CITY OF HOUSTON		
HARRIS COUNTY MUD 119	HARRIS COUNTY MUD 119	HARRIS COUNTY MUD 118	yes	E
HARRIS COUNTY MUD 122	HARRIS COUNTY MUD 122	CITY OF HOUSTON		E
HARRIS COUNTY MUD 122	HARRIS COUNTY MUD 122	FORT BEND COUNTY WCID 2	yes	
HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 109	yes	E
HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 151	yes	E
HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 152	yes	E
HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 132	HARRIS COUNTY MUD 153		E
HARRIS COUNTY MUD 148	HARRIS COUNTY MUD 148 KINGSLAKE	CITY OF HOUSTON		
HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 109	yes	E
HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 132	yes	E
HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 151	HARRIS COUNTY MUD 153		E
HARRIS COUNTY MUD 152	HARRIS COUNTY MUD 152	HARRIS COUNTY MUD 132	yes	E
HARRIS COUNTY MUD 152	HARRIS COUNTY MUD 152	HARRIS COUNTY MUD 153	yes	E
HARRIS COUNTY MUD 153	HARRIS COUNTY MUD 153	HARRIS COUNTY MUD 152	yes	E
HARRIS COUNTY MUD 154	HARRIS COUNTY MUD 154	HARRIS COUNTY MUD 221	yes	E
HARRIS COUNTY MUD 154	HARRIS COUNTY MUD 154	HARRIS COUNTY MUD 233		
HARRIS COUNTY MUD 154	HARRIS COUNTY MUD 154	NORTH PARK PUD		E
HARRIS COUNTY MUD 180	HARRIS COUNTY MUD 180	HARRIS COUNTY MUD 150	yes	E
HARRIS COUNTY MUD 180	HARRIS COUNTY MUD 180	HARRIS COUNTY MUD 202	yes	E
HARRIS COUNTY MUD 180	HARRIS COUNTY MUD 180	HARRIS COUNTY UD 14		E
HARRIS COUNTY MUD 189	HARRIS COUNTY MUD 189	HARRIS COUNTY MUD 200 CRANBROOK	yes	E
HARRIS COUNTY MUD 189	HARRIS COUNTY MUD 189	NORTH FOREST MUD	yes	E
HARRIS COUNTY MUD 216	HARRIS COUNTY MUD 216	LONGHORN TOWN UTILITY DISTRICT	yes	E
HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 154	yes	E
HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 216		E
HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 221	HARRIS COUNTY MUD 36	yes	E
HARRIS COUNTY MUD 261	HARRIS COUNTY MUD 261	CITY OF HOUSTON		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
HARRIS COUNTY MUD 261	HARRIS COUNTY MUD 261	ROLLING FORK PUD	yes	E
HARRIS COUNTY MUD 261	HARRIS COUNTY MUD 261	WINDFERN FOREST UTILITY DISTRICT		
HARRIS COUNTY MUD 278	HARRIS COUNTY MUD 278	CITY OF HOUSTON		
HARRIS COUNTY MUD 278	HARRIS COUNTY MUD 278	TRAIL OF THE LAKES MUD	yes	E
HARRIS COUNTY MUD 290	HARRIS COUNTY MUD 290	HARRIS COUNTY MUD 106	yes	
HARRIS COUNTY MUD 321	HARRIS COUNTY MUD 321	CITY OF HOUSTON		
HARRIS COUNTY MUD 321	HARRIS COUNTY MUD 321	FALLBROOK UTILITY DISTRICT		E
HARRIS COUNTY MUD 342	HARRIS COUNTY MUD 342	HARRIS COUNTY MUD 344		
HARRIS COUNTY MUD 345	HARRIS COUNTY MUD 345	HARRIS COUNTY MUD 216		
HARRIS COUNTY MUD 36	HARRIS COUNTY MUD 36	HARRIS COUNTY MUD 221	yes	E
HARRIS COUNTY MUD 36	HARRIS COUNTY MUD 36	HARRIS COUNTY UD 16		E
HARRIS COUNTY MUD 361	HARRIS COUNTY MUD 361	HARRIS COUNTY MUD 344		
HARRIS COUNTY MUD 400	HARRIS COUNTY MUD 400 - WEST	CITY OF HOUSTON		
HARRIS COUNTY MUD 400	HARRIS COUNTY MUD 400 - WEST	CITY OF HOUSTON		E
HARRIS COUNTY MUD 400	HARRIS COUNTY MUD 400 - WEST	HARRIS COUNTY WCID 96		E
HARRIS COUNTY MUD 46	HARRIS COUNTY MUD 46	HARRIS COUNTY MUD 106	yes	E
HARRIS COUNTY MUD 46	HARRIS COUNTY MUD 46	HARRIS COUNTY MUD 109	yes	E
HARRIS COUNTY MUD 49	HARRIS COUNTY MUD 49	CITY OF HOUSTON		
HARRIS COUNTY MUD 49	HARRIS COUNTY MUD 49	HARRIS COUNTY MUD 400 - WEST		
HARRIS COUNTY MUD 49	HARRIS COUNTY MUD 49	HARRIS COUNTY WCID 96		E
HARRIS COUNTY MUD 494	HARRIS COUNTY MUD 494	HARRIS COUNTY MUD 153		
HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 5	CITY OF HOUSTON		
HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 150		E
HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 217	yes	E
HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 33	yes	E
HARRIS COUNTY MUD 504	HARRIS COUNTY MUD 504	HARRIS COUNTY MUD 412		
HARRIS COUNTY MUD 58	HARRIS COUNTY MUD 58	PONDEROSA FOREST UTILITY DISTRICT	yes	E
HARRIS COUNTY MUD 6	HARRIS COUNTY MUD 6 CARRIAGE LANE	CITY OF HOUSTON		
HARRIS COUNTY MUD 6	HARRIS COUNTY MUD 6 CARRIAGE LANE	ROLLING FORK PUD	yes	E
HARRIS COUNTY MUD 96	HARRIS COUNTY MUD 96	CITY OF HOUSTON		
HARRIS COUNTY MUD 96	HARRIS COUNTY MUD 96	NORTH GREEN MUD		E
HARRIS COUNTY UD 14	HARRIS COUNTY UD 14	HARRIS COUNTY MUD 33	yes	E
HARRIS COUNTY UD 14	HARRIS COUNTY UD 14	NORTHWEST HARRIS COUNTY MUD 24	yes	E
HARRIS COUNTY UD 15	HARRIS COUNTY UD 15	HARRIS COUNTY MUD 150	yes	E
HARRIS COUNTY UD 15	HARRIS COUNTY UD 15	HARRIS COUNTY MUD 180		E
HARRIS COUNTY UD 15	HARRIS COUNTY UD 15	HARRIS COUNTY MUD 33	yes	E
HARRIS COUNTY UD 15	HARRIS COUNTY UD 15	HARRIS COUNTY UD 14		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
HARRIS COUNTY WCID 1	HARRIS COUNTY WCID 1	BAYTOWN AREA WATER AUTHORITY		
HARRIS COUNTY WCID 133	HARRIS COUNTY WCID 133	NORTHWEST PARK MUD	yes	E
HARRIS COUNTY WCID 156	HARRIS COUNTY WCID 156	CLEAR LAKE CITY WATER AUTHORITY		
HARRIS COUNTY WCID 161	HARRIS COUNTY WCID 161	CLEAR LAKE CITY WATER AUTHORITY		
HARRIS COUNTY WCID 50	HARRIS COUNTY WCID 50 EL LAGO	CITY OF PASADENA		
HARRIS COUNTY WCID 50	HARRIS COUNTY WCID 50 EL LAGO	CITY OF SEABROOK		
HARRIS COUNTY WCID 96	HARRIS COUNTY WCID 96	CITY OF HOUSTON		
HARRIS COUNTY WCID-FONDREN ROAD	HARRIS COUNTY WCID FONDREN ROAD	CITY OF HOUSTON		
HARRIS COUNTY WCID-FONDREN ROAD	HARRIS COUNTY WCID FONDREN ROAD	HARRIS COUNTY MUD 1		E
HARRIS-MONTGOMERY COUNTIES MUD 386	HARRIS MONTGOMERY COUNTIES MUD 386 MAY V	SJRA (THE WOODLANDS)		
HIGH PRAIRIE WSC	MADISON COUNTY WSC	CITY OF MADISONVILLE		E
HILLCREST VILLAGE	CITY OF HILLCREST VILLAGE	CITY OF ALVIN		E
HITCHCOCK	CITY OF HITCHCOCK	GULF COAST WATER AUTHORITY		
HMW SUD	RED OAK TERRACE	CITY OF TOMBALL		
HMW SUD	SHADY ACRES	WALNUT SPRINGS		
HOUSTON	CITY OF HOUSTON BELLEAU WOODS	CITY OF HUMBLE		
HUNTSVILLE	CITY OF HUNTSVILLE	TRINITY RIVER AUTHORITY		
HUNTSVILLE	CITY OF HUNTSVILLE	WALKER COUNTY SUD		
JAMAICA BEACH	CITY OF JAMAICA BEACH	CITY OF GALVESTON		
JERSEY VILLAGE	CITY OF JERSEY VILLAGE	CITY OF HOUSTON		
JERSEY VILLAGE	CITY OF JERSEY VILLAGE	HARRIS COUNTY MUD 168		E
KATY	CITY OF KATY	FORT BEND COUNTY MUD 37	yes	E
KATY	CITY OF KATY	WILLOW CREEK FARMS MUD		
KIRKMONT MUD	KIRKMONT MUD	CITY OF HOUSTON		
KIRKMONT MUD	KIRKMONT MUD	SAGEMEADOW UTILITY DISTRICT	yes	
LA MARQUE	CITY OF LA MARQUE	GULF COAST WATER AUTHORITY		
LAKE JACKSON	CITY OF LAKE JACKSON	CITY OF CLUTE	yes	E
LAKE MUD	LAKE MUD	BAYTOWN AREA WATER AUTHORITY		
LEAGUE CITY	CITY OF LEAGUE CITY	CITY OF HOUSTON		
LEAGUE CITY	CITY OF LEAGUE CITY	CITY OF WEBSTER	yes	
LEAGUE CITY	CITY OF LEAGUE CITY	GALVESTON COUNTY WCID 1		E
LEAGUE CITY	CITY OF LEAGUE CITY	GULF COAST WATER AUTHORITY		
LEAGUE CITY	CITY OF LEAGUE CITY	GULF COAST WATER AUTHORITY		
LIBERTY	CITY OF LIBERTY	AMES MINGLEWOOD WSC	yes	E
LIBERTY COUNTY FWSD 1 HULL	LIBERTY COUNTY FWSD 1 HULL	CITY OF DAISETTA	yes	E
LIVINGSTON	CITY OF LIVINGSTON	TRINITY RIVER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
LONGHORN TOWN UD	LONGHORN TOWN UTILITY DISTRICT	HARRIS COUNTY MUD 216	yes	E
LONGHORN TOWN UD	LONGHORN TOWN UTILITY DISTRICT	HARRIS COUNTY MUD 345		E
LUCE BAYOU PUD	LUCE BAYOU PUD	FAIRWAY CROSSING		E
MAGNOLIA	CITY OF MAGNOLIA	GRAND OAKS MUD	yes	
MASON CREEK UD	MASON CREEK UTILITY DISTRICT	GREEN TRAILS MUD	yes	E
MASON CREEK UD	MASON CREEK UTILITY DISTRICT	HARRIS COUNTY MUD 81	yes	E
MASON CREEK UD	MASON CREEK UTILITY DISTRICT	INTERSTATE MUD		E
MASON CREEK UD	MASON CREEK UTILITY DISTRICT	MEMORIAL MUD		
MASON CREEK UD	MASON CREEK UTILITY DISTRICT	NOTTINGHAM COUNTRY MUD		
MEADOWCREEK MUD	MEADOWCREEK MUD	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST	yes	E
MEADOWCREEK MUD	MEADOWCREEK MUD	QUAIL VALLEY UTILITY DISTRICT	yes	E
MEADOWS PLACE	CITY OF MEADOWS PLACE	FORT BEND COUNTY WCID 2		E
MISSOURI CITY	CITY OF MISSOURI CITY MUSTANG BAYOU WATE	FORT BEND COUNTY MUD 23		E
MISSOURI CITY	CITY OF MISSOURI CITY MUSTANG BAYOU WATE	SIENNA PLANTATION		E
MISSOURI CITY	CITY OF MISSOURI CITY MUSTANG BAYOU WATE	SIENNA REGIONAL MUD		E
MISSOURI CITY	CITY OF MISSOURI CITY MUSTANG BAYOU WATE	VICKSBURG JOINT POWERS AUTHORITY		
MONTGOMERY COUNTY MUD 112	MONTGOMERY COUNTY MUD 112	CITY OF CONROE		E
MONTGOMERY COUNTY MUD 112	MONTGOMERY COUNTY MUD 112	RED OAK RANCH WATER SYSTEM		E
MONTGOMERY COUNTY MUD 115	MONTGOMERY COUNTY MUD 115	MONTGOMERY COUNTY MUD 99		
MONTGOMERY COUNTY MUD 119	MONTGOMERY COUNTY MUD 119 SPRING TRAILS	MONTGOMERY COUNTY MUD 94	yes	E
MONTGOMERY COUNTY MUD 127	MONTGOMERY COUNTY MUD 127	MONTGOMERY COUNTY MUD 115		
MONTGOMERY COUNTY MUD 19	MONTGOMERY COUNTY MUD 19	SOUTHERN MONTGOMERY COUNTY MUD	yes	E
MONTGOMERY COUNTY MUD 56	MONTGOMERY COUNTY MUD 56	PORTER SUD	yes	E
MONTGOMERY COUNTY MUD 8	MONTGOMERY COUNTY MUD 8	MONTGOMERY COUNTY MUD 9	yes	
MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 83	CITY OF HOUSTON		
MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 83	CITY OF HOUSTON UD 5 - KINGWOOD		E
MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 84	yes	E
MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 83	MONTGOMERY COUNTY MUD 96	yes	E
MONTGOMERY COUNTY MUD 84	MONTGOMERY COUNTY MUD 84	MONTGOMERY COUNTY MUD 83	yes	
MONTGOMERY COUNTY MUD 84	MONTGOMERY COUNTY MUD 84	PORTER SUD	yes	
MONTGOMERY COUNTY MUD 88	MONTGOMERY COUNTY MUD 88	MONTGOMERY COUNTY MUD 89	yes	
MONTGOMERY COUNTY MUD 88	MONTGOMERY COUNTY MUD 88	SPRING CREEK UTILITY DISTRICT		
MONTGOMERY COUNTY MUD 89	MONTGOMERY COUNTY MUD 89	MONTGOMERY COUNTY MUD 88	yes	E
MONTGOMERY COUNTY MUD 89	MONTGOMERY COUNTY MUD 89	SPRING CREEK UTILITY DISTRICT	yes	E
MONTGOMERY COUNTY MUD 9	MONTGOMERY COUNTY MUD 9	MONTGOMERY COUNTY MUD 8	yes	
MONTGOMERY COUNTY MUD 94	MONTGOMERY COUNTY MUD 94	HARRIS COUNTY WCID 92	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
MONTGOMERY COUNTY MUD 94	MONTGOMERY COUNTY MUD 94	MONTGOMERY COUNTY MUD 119 SPRING TRAILS	yes	E
MONTGOMERY COUNTY MUD 95	MONTGOMERY COUNTY MUD 95	CITY OF CONROE		
MONTGOMERY COUNTY MUD 95	MONTGOMERY COUNTY MUD 95	MONTGOMERY COUNTY MUD 15		
MONTGOMERY COUNTY MUD 99	MONTGOMERY COUNTY MUD 99	RAYFORD ROAD MUD	yes	E
MONTGOMERY COUNTY MUD 99	MONTGOMERY COUNTY MUD 99	SAN JACINTO RIVER AUTHORITY		E
MONTGOMERY COUNTY MUD 99	MONTGOMERY COUNTY MUD 99	WHITE OAK ESTATES WSC		E
MONTGOMERY COUNTY MUD 99	MONTGOMERY COUNTY MUD 99	WHITE OAK WATER SUPPLY CORPORATION		E
MONTGOMERY COUNTY UD 3	MONTGOMERY COUNTY UD 3	MONTGOMERY COUNTY UD 4	yes	
MONTGOMERY COUNTY UD 4	MONTGOMERY COUNTY UD 4	MONTGOMERY COUNTY UD 3	yes	
MSEC ENTERPRISES	CROWN RANCH SUBDIVISION	DOBBIN PLANTERSVILLE WSC 1		E
NASSAU BAY	CITY OF NASSAU BAY	CLEAR LAKE CITY WATER AUTHORITY	yes	
NORTH BELT UD	NORTH BELT UTILITY DISTRICT	GREENS PARKWAY MUD		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 84	HARRIS COUNTY FWSD 47	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 84	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	ROYALWOOD MUD	HARRIS COUNTY MUD 285		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 51	HARRIS COUNTY MUD 53	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 51	HARRIS COUNTY WCID 36	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 51	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 51	PINE TRAILS UTILITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 36	HARRIS COUNTY FWSD 47	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 36	HARRIS COUNTY FWSD 51	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 36	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 47	HARRIS COUNTY MUD 53	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 47	HARRIS COUNTY WCID 36	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 47	HARRIS COUNTY WCID 84	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 47	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 53	HARRIS COUNTY FWSD 47	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 53	HARRIS COUNTY FWSD 51	yes	E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 53	HARRIS COUNTY MUD 285		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 53	HARRIS COUNTY WCID 84		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 53	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY FWSD 6	HARRIS COUNTY WCID 21		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 21	HARRIS COUNTY FWSD 47		E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 21	HARRIS COUNTY WCID 84		E
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY WCID 21	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 285	HARRIS COUNTY FWSD 51		
NORTH CHANNEL WATER AUTHORITY	HARRIS COUNTY MUD 285	NORTH CHANNEL WATER AUTHORITY		
NORTH CHANNEL WATER AUTHORITY	NORTHEAST HARRIS COUNTY MUD 1 SHELDON RI	SHELDON ROAD MUD		
NORTH FOREST MUD	NORTH FOREST MUD	CNP UTILITY DISTRICT	yes	E
NORTH FOREST MUD	NORTH FOREST MUD	HARRIS COUNTY MUD 189	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 2	FORT BEND COUNTY MUD 119	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 2	KINGSBRIDGE MUD	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 2	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 2	RENN ROAD MUD	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 30	MISSION BEND MUD 1	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 30	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	KINGSBRIDGE MUD	FORT BEND COUNTY MUD 2	yes	E
NORTH FORT BEND WATER AUTHORITY	KINGSBRIDGE MUD	MISSION BEND MUD 1	yes	E
NORTH FORT BEND WATER AUTHORITY	KINGSBRIDGE MUD	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	KINGSBRIDGE MUD	RENN ROAD MUD	yes	E
NORTH FORT BEND WATER AUTHORITY	NORTH MISSION GLEN MUD	FORT BEND COUNTY MUD 30		E
NORTH FORT BEND WATER AUTHORITY	NORTH MISSION GLEN MUD	MISSION BEND MUD 1		E
NORTH FORT BEND WATER AUTHORITY	NORTH MISSION GLEN MUD	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 37	CITY OF KATY	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 37	HARRIS FORT BEND COUNTIES MUD 1	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 34	FORT BEND COUNTY MUD 50	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 34	GRAND LAKES MUD 4		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 34	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	HARRIS FORT BEND COUNTIES MUD 1	FORT BEND COUNTY MUD 37	yes	E
NORTH FORT BEND WATER AUTHORITY	HARRIS FORT BEND COUNTIES MUD 1	HARRIS FORT BEND COUNTIES MUD 5	yes	
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 41	FORT BEND COUNTY MUD 25		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 41	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 50	FORT BEND COUNTY MUD 122	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 50	FORT BEND COUNTY MUD 133	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 50	FORT BEND COUNTY MUD 34	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 50	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 5	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 3	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 2	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 6	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 8	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	BIG OAKS MUD	FORT BEND COUNTY MUD 190	yes	E
NORTH FORT BEND WATER AUTHORITY	BIG OAKS MUD	FORT BEND COUNTY MUD 30		E
NORTH FORT BEND WATER AUTHORITY	BIG OAKS MUD	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 12	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	HARRIS FORT BEND COUNTIES MUD 5	FORT BEND COUNTY MUD 37		E
NORTH FORT BEND WATER AUTHORITY	HARRIS FORT BEND COUNTIES MUD 5	HARRIS FORT BEND COUNTIES MUD 1	yes	
NORTH FORT BEND WATER AUTHORITY	GRAND LAKES MUD 4	CINCO MUD 1		E
NORTH FORT BEND WATER AUTHORITY	GRAND LAKES MUD 4	FORT BEND COUNTY MUD 35		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 118	FORT BEND COUNTY MUD 146		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 118	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 119	FORT BEND COUNTY MUD 2	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 119	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	GRAND LAKES MUD 2	FORT BEND COUNTY MUD 122		
NORTH FORT BEND WATER AUTHORITY	GRAND LAKES MUD 2	GRAND LAKES MUD 4		
NORTH FORT BEND WATER AUTHORITY	GRAND LAKES MUD 1	GRAND LAKES MUD 4		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 124	CINCO MUD 1		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 122	FORT BEND COUNTY MUD 123	yes	
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 122	FORT BEND COUNTY MUD 50	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 122	GRAND MISSION MUD 1	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 122	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	CINCO MUD 14	CINCO MUD 1		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 142	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	GRAND MISSION MUD 1	FORT BEND COUNTY MUD 122	yes	E
NORTH FORT BEND WATER AUTHORITY	GRAND MISSION MUD 1	NORTH FORT BEND WATER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 35	FORT BEND COUNTY MUD 34		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 133	FORT BEND COUNTY MUD 132	yes	
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 133	FORT BEND COUNTY MUD 50	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 133	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 123	FORT BEND COUNTY MUD 122	yes	
NORTH FORT BEND WATER AUTHORITY	GRAND MISSION MUD 2	GRAND MISSION MUD 1		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 57	FORT BEND COUNTY MUD 58	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 57	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 58	FORT BEND COUNTY MUD 57	yes	
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 58	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 165	GRAND MISSION MUD 1		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 165	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 143 WATER VIEW ESTA	FORT BEND COUNTY MUD 118		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 143 WATER VIEW ESTA	GRAND MISSION MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO SOUTHWEST MUD 2	CINCO SOUTHWEST MUD 1		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 182	CITY OF FULSHEAR		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 182	FORT BEND COUNTY MUD 151		E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 190	BIG OAKS MUD	yes	E
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 190	FORT BEND COUNTY MUD 130		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 190	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	CINCO SOUTHWEST MUD 3 DAYCARE	CINCO SOUTHWEST MUD 1		
NORTH FORT BEND WATER AUTHORITY	CINCO SOUTHWEST MUD 4	CINCO SOUTHWEST MUD 1		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 134B	FORT BEND COUNTY MUD 134A		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 134C	FORT BEND COUNTY MUD 134A		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 156	FORT BEND COUNTY MUD 57		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 194	FORT BEND COUNTY MUD 146		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 206 VICTORIAN GARDE	FORT BEND COUNTY MUD 30		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 206 VICTORIAN GARDE	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FULSHEAR MUD 3A	WILLOW CREEK FARMS MUD		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 134D	PECAN GROVE MUD		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 132	FORT BEND COUNTY MUD 133	yes	

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 132	NORTH FORT BEND WATER AUTHORITY		
NORTH FORT BEND WATER AUTHORITY	FORT BEND COUNTY MUD 134E	PECAN GROVE MUD		E
NORTH FORT BEND WATER AUTHORITY	CORNERSTONES MUD	MEMORIAL MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 91	HARRIS COUNTY MUD 86	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 91	PONDEROSA FOREST UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PITCAIRN WSC	FAULKEY GULLY MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BAMMEL FOREST UTILITY	PONDEROSA FOREST UTILITY DISTRICT	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 92	MONTGOMERY COUNTY MUD 94	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	INVERNESS FOREST IMPROVEMENT DISTRICT	TIMBER LANE UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHAMPIONS MUD	CY CHAMP PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHAMPIONS MUD	CYPRESS FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHAMPIONS MUD	HARRIS COUNTY WCID 116	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHAMPIONS MUD	HEATHERLOCH MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY FWSD 61	EMERALD FOREST UTILITY DISTRICT	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY FWSD 61	HARRIS COUNTY MUD 188		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY FWSD 61	HARRIS COUNTY MUD 222	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY FWSD 61	HARRIS COUNTY MUD 248	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY FWSD 61	TIMBERLAKE IMPROVEMENT DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 113 ENCHANTED VILLAGE	HARRIS COUNTY MUD 364		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTADOR MUD	CNP UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTADOR MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TIMBER LANE UTILITY DISTRICT	HARRIS COUNTY MUD 82	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TIMBER LANE UTILITY DISTRICT	HARRIS COUNTY WCID 136		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TIMBER LANE UTILITY DISTRICT	INVERNESS FOREST IMPROVEMENT DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MEMORIAL HILLS UTILITY DISTRICT	TIMBER LANE UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MEMORIAL HILLS UTILITY DISTRICT	WOODCREEK MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 114	CYPRESS FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 114	KLEINWOOD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 114	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHAMPTON MUD	OAKMONT PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 136	HARRIS COUNTY MUD 43	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 109	FOUNTAINHEAD MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 109	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BAMMEL UTILITY DISTRICT	HARRIS COUNTY MUD 16	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BAMMEL UTILITY DISTRICT	HARRIS COUNTY MUD 44	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BAMMEL UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PONDEROSA FOREST UTILITY DISTRICT	BAMMEL FOREST UTILITY	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PONDEROSA FOREST UTILITY DISTRICT	HARRIS COUNTY MUD 58	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PONDEROSA FOREST UTILITY DISTRICT	HARRIS COUNTY MUD 86		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PONDEROSA FOREST UTILITY DISTRICT	HARRIS COUNTY WCID 91	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MEADOWHILL REGIONAL MUD	SHASLA PUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MEADOWHILL REGIONAL MUD	SPRING WEST MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	SPRING CREEK FOREST PUD	BILMA PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	SPRING CREEK FOREST PUD	HARRIS COUNTY MUD 24	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	SPRING CREEK FOREST PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 132	CYPRESSWOOD UTILITY DISTRICT	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 132	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 25 BROOK HOLLOW WEST S	CITY OF HOUSTON		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 25 BROOK HOLLOW WEST S	CITY OF JERSEY VILLAGE		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 25 BROOK HOLLOW WEST S	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CNP UTILITY DISTRICT	NORTH FOREST MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CNP UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CNP UTILITY DISTRICT	WESTADOR MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS CREEK UTILITY DISTRICT	HARRIS COUNTY MUD 230	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS CREEK UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESSWOOD UTILITY DISTRICT	HARRIS COUNTY WCID 132	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESSWOOD UTILITY DISTRICT	KLEIN PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESSWOOD UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESSWOOD UTILITY DISTRICT	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	KLEINWOOD MUD	CYPRESS KLEIN UTILITY DISTRICT WIMBLETON		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	KLEINWOOD MUD	HARRIS COUNTY WCID 114	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	KLEINWOOD MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TIMBERLAKE IMPROVEMENT DISTRICT	HARRIS COUNTY FWSD 61	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PRESTONWOOD FOREST UTILITY DISTRICT	HARRIS COUNTY MUD 191	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	PRESTONWOOD FOREST UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 110	HARRIS COUNTY MUD 249	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 110	HARRIS COUNTY WCID 99	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 110	SPRING WEST MUD		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LAKE FOREST UTILITY DISTRICT	GRANT ROAD PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LAKE FOREST UTILITY DISTRICT	HARRIS COUNTY MUD 18 HEATHERWOOD HUNTERS	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LAKE FOREST UTILITY DISTRICT	HARRIS COUNTY MUD 286		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LAKE FOREST UTILITY DISTRICT	MALCOMSON ROAD UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 116	CHAMPIONS MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 116	CYPRESS FOREST PUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 116	HARRIS COUNTY MUD 48		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 116	HEATHERLOCH MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 119	CHARTERWOOD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 119	LOUETTA NORTH PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 119	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 18 HEATHERWOOD HUNTERS	FAULKEY GULLY MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 18 HEATHERWOOD HUNTERS	LAKE FOREST UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 18 HEATHERWOOD HUNTERS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LOUETTA ROAD UTILITY DISTRICT	TERRANOVA WEST MUD	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 1	NORTHWEST HARRIS COUNTY MUD 19	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	CITY OF HOUSTON		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	HARRIS COUNTY FWSD 61	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	MILLS ROAD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	REID ROAD MUD 1	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	EMERALD FOREST UTILITY DISTRICT	REID ROAD MUD 2		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HEATHERLOCH MUD	BAMMEL UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HEATHERLOCH MUD	HARRIS COUNTY MUD 48	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HEATHERLOCH MUD	HARRIS COUNTY WCID 116	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HEATHERLOCH MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 43	HARRIS COUNTY MUD 82	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 43	HARRIS COUNTY WCID 136	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 24	CYPRESS KLEIN UTILITY DISTRICT WIMBLETON		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 24	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 24	SPRING CREEK FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	DOWDELL PUD	HARRIS COUNTY MUD 401	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST PARK MUD	HARRIS COUNTY WCID 133	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 69	HARRIS COUNTY FWSD 61		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 69	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HUNTERS GLEN MUD	HARRIS COUNTY MUD 26	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 109	HARRIS COUNTY MUD 132	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 109	HARRIS COUNTY MUD 151	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 109	HARRIS COUNTY MUD 46	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TATTOR ROAD MUD	POSTWOOD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 82	HARRIS COUNTY MUD 43	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 82	POSTWOOD MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 82	TIMBER LANE UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	POSTWOOD MUD	TATTOR ROAD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHARTERWOOD MUD	HARRIS COUNTY MUD 468	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHARTERWOOD MUD	HARRIS COUNTY WCID 119	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CHARTERWOOD MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY WCID 99	HARRIS COUNTY WCID 110	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	ENCANTO REAL UTILITY DISTRICT	NORTHAMPTON MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 26	HUNTERS GLEN MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 44	BAMMEL UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTH PARK PUD	WEST HARRIS COUNTY MUD 21		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BAMMEL OAKS ESTATES 1	NORTHWEST HARRIS COUNTY MUD 24		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 1	EMERALD FOREST UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 1	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 1	REID ROAD MUD 2	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 1	WHITE OAK BEND MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 5	FAULKEY GULLY MUD	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 5	GRANT ROAD PUD	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 5	HARRIS COUNTY MUD 360		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 5	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 48	HARRIS COUNTY WCID 109		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 48	HEATHERLOCH MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 118	HARRIS COUNTY MUD 119	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 118	MOUNT HOUSTON ROAD MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS FOREST PUD	CHAMPIONS MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS FOREST PUD	CY CHAMP PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS FOREST PUD	HARRIS COUNTY WCID 114	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS FOREST PUD	LOUETTA NORTH PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS FOREST PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 1	HARRIS COUNTY MUD 25 BROOK HOLLOW WEST S		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 6	HARRIS COUNTY MUD 202	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 6	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	OAKLAND VILLAGE MOBILE HOME COMMUN	MAPLE LEAF MOBILE HOME SUBDIVISION		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MILLS ROAD MUD	EMERALD FOREST UTILITY DISTRICT	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MILLS ROAD MUD	NORTHWEST HARRIS COUNTY MUD 9	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	KLEIN PUD	CYPRESSWOOD UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	KLEIN PUD	HARRIS COUNTY MUD 36		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TERRANOVA WEST MUD	LOUETTA ROAD UTILITY DISTRICT	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	TERRANOVA WEST MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WHITE OAK BEND MUD	REID ROAD MUD 2		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CY CHAMP PUD	CHAMPIONS MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CY CHAMP PUD	CITY OF HOUSTON WILLOW CHASE		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CY CHAMP PUD	CYPRESS FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CY CHAMP PUD	HARRIS COUNTY MUD 191	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CY CHAMP PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	RAMBLEWOOD UTILITY & WSC	CITY OF HUMBLE		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 104	HARRIS COUNTY WCID 110		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 104	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BRIDGESTONE MUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BRIDGESTONE MUD	NORTHWEST HARRIS COUNTY MUD 30	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BRIDGESTONE MUD	NORTHWEST HARRIS COUNTY MUD 32	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 9	CYPRESS CREEK UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 9	MILLS ROAD MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 15	HARRIS COUNTY MUD 280	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 15	HARRIS COUNTY MUD 281	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 15	HARRIS COUNTY MUD 281	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 15	HARRIS COUNTY MUD 368	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	FAULKEY GULLY MUD	GRANT ROAD PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	FAULKEY GULLY MUD	HARRIS COUNTY MUD 18 HEATHERWOOD HUNTERS	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	FAULKEY GULLY MUD	MALCOMSON ROAD UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	FAULKEY GULLY MUD	NORTHWEST HARRIS COUNTY MUD 5	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 16	BAMMEL UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 16	CITY OF HOUSTON		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 16	HARRIS COUNTY MUD 44		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 16	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 16	NORTHWEST HARRIS COUNTY MUD 22		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 22	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 22	NORTHWEST HARRIS COUNTY MUD 21		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 23	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 168	HARRIS COUNTY MUD 170		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 168	NORTHWEST HARRIS COUNTY MUD 29	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 168	WEST HARRIS COUNTY MUD 9	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 9	HARRIS COUNTY MUD 168	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 9	WEST HARRIS COUNTY MUD 10	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 170	HARRIS COUNTY FWSD 61		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LOUETTA NORTH PUD	CYPRESS FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LOUETTA NORTH PUD	HARRIS COUNTY WCID 119	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LOUETTA NORTH PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BILMA PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BILMA PUD	NORTHWEST HARRIS COUNTY MUD 36		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BILMA PUD	SPRING CREEK FOREST PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BILMA PUD	TERRANOVA WEST MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 368	HARRIS COUNTY MUD 281		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 368	NORTHWEST HARRIS COUNTY MUD 15	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 19	HARRIS COUNTY MUD 1	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 19	HARRIS COUNTY MUD 387	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 2	REID ROAD MUD 1	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	REID ROAD MUD 2	WEST HARRIS COUNTY MUD 21	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	RICHEY ROAD MUD	WOODCREEK MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GRANT ROAD PUD	FAULKEY GULLY MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GRANT ROAD PUD	LAKE FOREST UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GRANT ROAD PUD	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GRANT ROAD PUD	NORTHWEST HARRIS COUNTY MUD 5	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 20	HARRIS COUNTY MUD 211		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 20	HARRIS COUNTY MUD 44		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	ALBURY MANOR UTILITY COMPANY	HARRIS COUNTY MUD 401	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 10	WEST HARRIS COUNTY MUD 11	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 10	WEST HARRIS COUNTY MUD 9	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 24	HARRIS COUNTY UD 14	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 211	HARRIS COUNTY MUD 233		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 211	HARRIS COUNTY MUD 44		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 211	NEWPORT MUD		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 29	HARRIS COUNTY MUD 168	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 29	HARRIS COUNTY MUD 222	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 202	HARRIS COUNTY MUD 180	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 202	NORTHWEST HARRIS COUNTY MUD 6	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 191	CITY OF HOUSTON		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 191	CY CHAMP PUD	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 191	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 191	PRESTONWOOD FOREST UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS HILL MUD 1	HARRIS COUNTY MUD 391	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 275	CYPRESSWOOD UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 275	LOUETTA ROAD UTILITY DISTRICT		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 233	HARRIS COUNTY MUD 44		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 233	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 233	NORTHWEST HARRIS COUNTY MUD 20		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 322 FAIRFIELD VILLAGE	HARRIS COUNTY MUD 358		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 230	CYPRESS CREEK UTILITY DISTRICT	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 230	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 316	CYPRESS KLEIN UTILITY DISTRICT WIMBLETON		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 36	HARRIS COUNTY MUD 104		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 36	KLEIN PUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 36	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 36	NORTHWEST HARRIS COUNTY MUD 28	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 11	WEST HARRIS COUNTY MUD 10	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 21	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 21	REID ROAD MUD 2	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 360	HARRIS COUNTY MUD 364	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 30	BRIDGESTONE MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 30	NORTHWEST HARRIS COUNTY MUD 32	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 86	HARRIS COUNTY WCID 91	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 86	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 354	HARRIS COUNTY MUD 358		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	OAKMONT PUD	NORTHAMPTON MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 365	HARRIS COUNTY MUD 364	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 365	NORTHWEST HARRIS COUNTY MUD 10		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	SPRING WEST MUD	MEADOWHILL REGIONAL MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 32	BRIDGESTONE MUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 32	HARRIS COUNTY MUD 530		E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 32	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 32	NORTHWEST HARRIS COUNTY MUD 30	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 367	HARRIS COUNTY MUD 383	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 367	HARRIS COUNTY WCID 119		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 367	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 222	HARRIS COUNTY FWSD 61	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 222	NORTHWEST HARRIS COUNTY MUD 29	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 280	HARRIS COUNTY MUD 281	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 280	NORTHWEST HARRIS COUNTY MUD 15	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHGATE CROSSING MUD 1	NORTHGATE CROSSING MUD 2	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHGATE CROSSING MUD 2	NORTHGATE CROSSING MUD 1	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	SUGARBERRY PLACE	COTTAGE GARDENS		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 364	HARRIS COUNTY MUD 360	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 364	HARRIS COUNTY MUD 365	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 249	HARRIS COUNTY WCID 110	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 281	HARRIS COUNTY MUD 280	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 281	HARRIS COUNTY MUD 282	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 281	NORTHWEST HARRIS COUNTY MUD 15	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 383	HARRIS COUNTY MUD 119		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 383	HARRIS COUNTY MUD 367	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 391	CNP UTILITY DISTRICT		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 391	CYPRESS HILL MUD 1	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 391	HARRIS COUNTY MUD 367		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 28	MEADOWHILL REGIONAL MUD		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 28	MEADOWHILL REGIONAL MUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 28	NORTHWEST HARRIS COUNTY MUD 36	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 28	SHASLA PUD		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 401	ALBURY MANOR UTILITY COMPANY	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 401	DOWDELL PUD	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 397	HARRIS COUNTY MUD 358		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CYPRESS CREEK RANCH	HARRIS COUNTY MUD 371		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS MONTGOMERY COUNTIES MUD 386	HARRIS COUNTY MUD 387		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 248	HARRIS COUNTY FWSD 61	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 220	HARRIS COUNTY MUD 23		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 396	HARRIS COUNTY MUD 358		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 387	NORTHWEST HARRIS COUNTY MUD 19	yes	E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 468	CHARTERWOOD MUD	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 468	HARRIS COUNTY MUD 286		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 468	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 282	HARRIS COUNTY MUD 281	yes	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 282	NORTHWEST HARRIS COUNTY MUD 15		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 480	NORTH WOODS ESTATES		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 542	TOWERING OAKS AND ROSEWOOD HILLS SUBDIVI		E
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	VILLAS OF WILLOWBROOK	HARRIS COUNTY MUD 191		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 231	NORTHWOOD MUD 1		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 551	HEATHERLOCH MUD		
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 558	HARRIS COUNTY MUD 542		
NORTHEAST HARRIS COUNTY MUD 1	NORTHEAST HARRIS COUNTY MUD 1 EDGEWOOD V	HARRIS COUNTY MUD 421		
NORTHWEST HARRIS COUNTY MUD 16	NORTHWEST HARRIS COUNTY MUD 16	BARKER CYPRESS MUD		E
NORTHWEST HARRIS COUNTY MUD 16	NORTHWEST HARRIS COUNTY MUD 16	HARRIS COUNTY MUD 149		E
NORTHWEST HARRIS COUNTY MUD 16	NORTHWEST HARRIS COUNTY MUD 16	LANGHAM CREEK UTILITY DISTRICT		E
OAK RIDGE NORTH	CITY OF OAK RIDGE NORTH	SAN JACINTO RIVER AUTHORITY		
OAK RIDGE NORTH	CITY OF OAK RIDGE NORTH	SOUTHERN MONTGOMERY COUNTY MUD	yes	E
PALMER PLANTATION MUD 1	PALMER PLANTATION MUD 1	FORT BEND COUNTY MUD 49	yes	
PALMER PLANTATION MUD 1	PALMER PLANTATION MUD 1	PALMER PLANTATION MUD 2	yes	
PALMER PLANTATION MUD 1	PALMER PLANTATION MUD 1	QUAIL VALLEY UTILITY DISTRICT		E
PALMER PLANTATION MUD 1	PALMER PLANTATION MUD 1	THUNDERBIRD UTILITY DISTRICT 1	yes	E
PALMER PLANTATION MUD 2	PALMER PLANTATION MUD 2	FORT BEND COUNTY MUD 49	yes	
PALMER PLANTATION MUD 2	PALMER PLANTATION MUD 2	PALMER PLANTATION MUD 1	yes	
PALMER PLANTATION MUD 2	PALMER PLANTATION MUD 2	QUAIL VALLEY UTILITY DISTRICT	yes	E
PALMER PLANTATION MUD 2	PALMER PLANTATION MUD 2	THUNDERBIRD UTILITY DISTRICT 1	yes	E
PARKWAY MUD	PARKWAY UTILITY DISTRICT	CITY OF HOUSTON		
PARKWAY MUD	PARKWAY UTILITY DISTRICT	GREENWOOD UTILITY DISTRICT	yes	
PASADENA	CITY OF PASADENA EL CARY ESTATES	CITY OF PASADENA		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
PASADENA	CITY OF PASADENA EL CARY ESTATES	CLEAR LAKE CITY WATER AUTHORITY		
PEARLAND	CITY OF PEARLAND MUD 1	BRAZORIA COUNTY MUD 2		
PEARLAND	CITY OF PEARLAND MUD 1	CITY OF PEARLAND		
PECAN GROVE MUD 1	PECAN GROVE MUD	FORT BEND COUNTY WCID 3	yes	E
PLANTATION MUD	PLANTATION MUD	CITY OF SUGAR LAND - GREATWOOD	yes	E
PLANTATION MUD	PLANTATION MUD	FORT BEND COUNTY MUD 1		E
PORTER SUD	PORTER SUD	MONTGOMERY COUNTY MUD 56	yes	E
PORTER SUD	PORTER SUD	MONTGOMERY COUNTY MUD 84	yes	
PORTER SUD	PORTER SUD	VALLEY RANCH MUD 1	yes	
PRAIRIE VIEW	CITY OF PRAIRIE VIEW	PRAIRIE VIEW A&M UNIVERSITY	yes	E
PRAIRIE VIEW A&M UNIVERSITY	PRAIRIE VIEW A&M UNIVERSITY	CITY OF PRAIRIE VIEW	yes	E
QUADVEST	RANCHO SAN VICENTE	BELLA VISTA		
QUADVEST	GRANDE SAN JACINTO WATER SYSTEM	CAMINO REAL		E
QUADVEST	INDIGO LAKES WATER SYSTEM	CLOVERCREEK MUD		E
QUADVEST	SENDERA RANCH	RED OAK RANCH WATER SYSTEM		E
QUADVEST	LAKE WINDCREST WATER SYSTEM	MOSTYN MANOR	yes	E
QUADVEST	MOSTYN MANOR	LAKE WINDCREST WATER SYSTEM	yes	E
QUADVEST	CREEKSIDE VILLAGE	BENDERS LANDING WATER PLANT 1 & 2		E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	FORT BEND COUNTY MUD 42 WAT PLAT	yes	E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	FORT BEND COUNTY WCID 2		E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	MEADOWCREEK MUD	yes	E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	PALMER PLANTATION MUD 2	yes	E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	THUNDERBIRD UTILITY DISTRICT 1	yes	E
QUAIL VALLEY UD	QUAIL VALLEY UTILITY DISTRICT	THUNDERBIRD UTILITY DISTRICT SYSTEM 2	yes	E
RAYFORD ROAD MUD	RAYFORD ROAD MUD	MONTGOMERY COUNTY MUD 115		E
RAYFORD ROAD MUD	RAYFORD ROAD MUD	MONTGOMERY COUNTY MUD 99	yes	E
RAYFORD ROAD MUD	RAYFORD ROAD MUD	SAN JACINTO RIVER AUTHORITY		
RAYFORD ROAD MUD	RAYFORD ROAD MUD	SPRING CREEK UTILITY DISTRICT	yes	E
RICHMOND	CITY OF RICHMOND	CITY OF ROSENBERG	yes	E
RICHWOOD	CITY OF RICHWOOD	BRAZOSPORT WATER AUTHORITY		
RICHWOOD	CITY OF RICHWOOD	CITY OF CLUTE	yes	E
RIVER PLANTATION MUD	RIVER PLANTATION MUD	EAST PLANTATION UTILITY DISTRICT		E
RIVERSIDE SUD	RIVERSIDE SUD	TRINITY RIVER AUTHORITY		
RIVERSIDE SUD	RIVERSIDE SUD	WALKER COUNTY SUD D		
ROLLING FORK PUD	ROLLING FORK PUD	CITY OF HOUSTON		
ROLLING FORK PUD	ROLLING FORK PUD	HARRIS COUNTY MUD 261	yes	E

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ROLLING FORK PUD	ROLLING FORK PUD	HARRIS COUNTY MUD 6 CARRIAGE LANE	yes	
ROLLING FORK PUD	ROLLING FORK PUD	WINDFERN FOREST UTILITY DISTRICT	yes	E
ROMAN FOREST CONSOLIDATED MUD	ROMAN FOREST CONSOLIDATED MUD	CITY OF WOOD BRANCH VILLAGE	yes	E
ROMAN FOREST CONSOLIDATED MUD	ROMAN FOREST CONSOLIDATED MUD	ROMAN FOREST PUD 3	yes	
ROMAN FOREST CONSOLIDATED MUD	ROMAN FOREST CONSOLIDATED MUD	ROMAN FOREST PUD 4	yes	
ROSENBERG	CITY OF ROSENBERG	BRAZOSPORT WATER AUTHORITY		
ROSENBERG	CITY OF ROSENBERG	CITY OF RICHMOND	yes	E
ROSENBERG	CITY OF ROSENBERG	FORT BEND COUNTY MUD 5	yes	E
SAGEMEADOW UD	SAGEMEADOW UTILITY DISTRICT	CITY OF HOUSTON		
SAGEMEADOW UD	SAGEMEADOW UTILITY DISTRICT	CLEAR BROOK CITY MUD		E
SAGEMEADOW UD	SAGEMEADOW UTILITY DISTRICT	KIRKMONT MUD	yes	
SAN LEON MUD	SAN LEON MUD	BACLIFF MUD	yes	
SAN LEON MUD	SAN LEON MUD	GULF COAST WATER AUTHORITY		
SHENANDOAH	CITY OF SHENANDOAH	SJRA (THE WOODLANDS)		E
SHENANDOAH	CITY OF SHENANDOAH	THE WOODLANDS METRO CENTER MUD		E
SIENNA PLANTATION	SIENNA PLANTATION MANAGEMENT DISTRICT	SIENNA REGIONAL MUD		
SIENNA PLANTATION	SIENNA PLANTATION MUD 12	SIENNA REGIONAL MUD		
SOUTH CLEVELAND WSC	SOUTH CLEVELAND WSC	CITY OF CLEVELAND		E
SOUTHEAST WSC	SOUTHEAST WSC	SOUTHEAST WSC SYSTEM 2		E
SOUTHEAST WSC	SOUTHEAST WSC	CONCORD-ROBBINS WSC		E
SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	CITY OF OAK RIDGE NORTH	yes	E
SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	MONTGOMERY COUNTY MUD 19	yes	E
SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	RAYFORD ROAD MUD		E
SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO RIVER AUTHORITY		
SOUTHWEST HARRIS COUNTY MUD 1	SOUTHWEST HARRIS COUNTY MUD 1	CITY OF HOUSTON		
SOUTHWEST HARRIS COUNTY MUD 1	SOUTHWEST HARRIS COUNTY MUD 1	HARRIS COUNTY WCID FONDREN ROAD		
SPRING CREEK UD	SPRING CREEK UTILITY DISTRICT	MONTGOMERY COUNTY MUD 89	yes	E
SPRING CREEK UD	SPRING CREEK UTILITY DISTRICT	RAYFORD ROAD MUD	yes	E
SPRING MEADOWS MUD	SPRING MEADOWS MUD	BAYTOWN AREA WATER AUTHORITY		
SPRING MEADOWS MUD	SPRING MEADOWS MUD	CITY OF BAYTOWN		
SUGAR LAND	CITY OF SUGAR LAND	FIRST COLONY MUD 9	yes	E
SUGAR LAND	CITY OF SUGAR LAND	FORT BEND COUNTY MUD 128	yes	E
SUGAR LAND	CITY OF SUGAR LAND	FORT BEND COUNTY MUD 25		
SUGAR LAND	CITY OF SUGAR LAND	FORT BEND COUNTY WCID 2	yes	E
SUGAR LAND	CITY OF SUGAR LAND - GREATWOOD	FORT BEND COUNTY MUD 108		E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
SUGAR LAND	CITY OF SUGAR LAND - GREATWOOD	FORT BEND COUNTY MUD 109		E
SUGAR LAND	CITY OF SUGAR LAND - GREATWOOD	FORT BEND COUNTY MUD 117		E
SUGAR LAND	CITY OF SUGAR LAND - GREATWOOD	PLANTATION MUD	yes	E
TEXAS CITY	CITY OF TEXAS CITY	GULF COAST WATER AUTHORITY		
THE WOODLANDS	MONTGOMERY COUNTY MUD 6	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 36	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 7	SJRA (THE WOODLANDS)		
THE WOODLANDS	THE WOODLANDS METRO CENTER MUD	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 39	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 46	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 47	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 60	SJRA (THE WOODLANDS)		
THE WOODLANDS	THE WOODLANDS MUD 1	SJRA (THE WOODLANDS)		
THE WOODLANDS	MONTGOMERY COUNTY MUD 67	SJRA (THE WOODLANDS)		
THUNDERBIRD UD	THUNDERBIRD UTILITY DISTRICT 1	FORT BEND COUNTY MUD 46		E
THUNDERBIRD UD	THUNDERBIRD UTILITY DISTRICT 1	PALMER PLANTATION MUD 1	yes	E
THUNDERBIRD UD	THUNDERBIRD UTILITY DISTRICT 1	PALMER PLANTATION MUD 2	yes	E
THUNDERBIRD UD	THUNDERBIRD UTILITY DISTRICT 1	QUAIL VALLEY UTILITY DISTRICT	yes	E
THUNDERBIRD UD	THUNDERBIRD UTILITY DISTRICT SYSTEM 2	QUAIL VALLEY UTILITY DISTRICT	yes	E
TRAIL OF THE LAKES MUD	TRAIL OF THE LAKES MUD	HARRIS COUNTY MUD 278	yes	E
TRINITY	CITY OF TRINITY	TRINITY RIVER AUTHORITY		
TRINITY RURAL WSC	TRINITY RURAL WSC	CITY OF TRINITY		E
TRINITY RURAL WSC	TRINITY RURAL WSC	TRINITY RIVER AUTHORITY		E
TRINITY RURAL WSC	TRINITY RURAL WSC	CITY OF TRINITY		E
TRINITY RURAL WSC	TRINITY RURAL WSC	TRINITY RURAL WSC 1		
TRINITY RURAL WSC	TRINITY RURAL WSC	TRINITY RIVER AUTHORITY		E
VALLEY RANCH MUD 1	VALLEY RANCH MUD 1	PORTER SUD	yes	
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD D		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD C		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD E		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD B CRABBS PRAIRIE		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD F		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD A		E
WALKER COUNTY SUD	WALKER COUNTY SUD	WALKER COUNTY SUD C		E
WEBSTER	CITY OF WEBSTER	BAYBROOK MUD 1		E
WEBSTER	CITY OF WEBSTER	CITY OF HOUSTON		
WEBSTER	CITY OF WEBSTER	CITY OF LEAGUE CITY	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEBSTER	CITY OF WEBSTER	CLEAR LAKE CITY WATER AUTHORITY		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 102	HARRIS COUNTY MUD 185	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 102	HARRIS COUNTY MUD 250	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 102	HORSEPEN BAYOU MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 102	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	BARKER CYPRESS MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	HARRIS COUNTY MUD 136	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	HARRIS COUNTY MUD 276		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	HARRIS COUNTY UTILITY DISTRICT 6		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	JACKRABBIT ROAD PUD	LANGHAM CREEK UTILITY DISTRICT	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST MEMORIAL MUD	CIMARRON MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST MEMORIAL MUD	INTERSTATE MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 81	CIMARRON MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 81	MASON CREEK UTILITY DISTRICT	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 81	MEMORIAL MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 136	BARKER CYPRESS MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 136	HARRIS COUNTY MUD 183	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 136	JACKRABBIT ROAD PUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 136	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTON MUD	CASTLEWOOD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTON MUD	FRY ROAD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTON MUD	WEST HARRIS COUNTY MUD 7	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTLAKE MUD 1	FRY ROAD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTLAKE MUD 1	MORTON ROAD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTLAKE MUD 1	RICEWOOD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WESTLAKE MUD 1	WEST PARK MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	SPENCER ROAD PUD	CHIMNEY HILL MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	SPENCER ROAD PUD	HARRIS COUNTY MUD 250	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	SPENCER ROAD PUD	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 61	HARRIS COUNTY MUD 62		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 61	WEST HARRIS COUNTY MUD 2 CHASE	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD ONE MUD	CHELFORD CITY MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD ONE MUD	FORT BEND COUNTY MUD 30		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD ONE MUD	HARRIS COUNTY MUD 120	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD ONE MUD	MISSION BEND MUD 1	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD ONE MUD	MISSION BEND MUD 2	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 120	CHELFORD ONE MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 120	CITY OF HOUSTON		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 120	HARRIS COUNTY MUD 147		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 120	MISSION BEND MUD 2		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD CITY MUD	CHELFORD ONE MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD CITY MUD	FORT BEND COUNTY MUD 30		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD CITY MUD	MISSION BEND MUD 1	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CHELFORD CITY MUD	MISSION BEND MUD 2	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BISSONNET MUD	BEECHNUT MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BISSONNET MUD	CITY OF HOUSTON		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 144	HARRIS COUNTY MUD 264	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 144	HARRIS COUNTY MUD 70	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ADDICKS UTILITY DISTRICT	HARRIS COUNTY MUD 238		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ADDICKS UTILITY DISTRICT	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 2 CHASE	HARRIS COUNTY MUD 61	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 2 CHASE	HARRIS COUNTY MUD 64		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 2 CHASE	HARRIS COUNTY MUD 71		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 105	HARRIS COUNTY MUD 157	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 105	HARRIS COUNTY MUD 165		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 105	HARRIS COUNTY MUD 167	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 105	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MEMORIAL MUD	CORNERSTONES MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MEMORIAL MUD	HARRIS COUNTY MUD 81	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MEMORIAL MUD	NOTTINGHAM COUNTRY MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 147	WEST HARRIS COUNTY MUD 4		E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LANGHAM CREEK UTILITY DISTRICT	BARKER CYPRESS MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LANGHAM CREEK UTILITY DISTRICT	HARRIS COUNTY MUD 136		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LANGHAM CREEK UTILITY DISTRICT	HARRIS COUNTY MUD 149	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LANGHAM CREEK UTILITY DISTRICT	JACKRABBIT ROAD PUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	LANGHAM CREEK UTILITY DISTRICT	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 149	LANGHAM CREEK UTILITY DISTRICT	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 149	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CIMARRON MUD	CINCO MUD 1		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CIMARRON MUD	HARRIS COUNTY MUD 81	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 157	HARRIS COUNTY MUD 105	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 157	HARRIS COUNTY MUD 165		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 157	HARRIS COUNTY MUD 239	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 157	HARRIS COUNTY MUD 249		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 157	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 64	HARRIS COUNTY MUD 65		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 64	WEST HARRIS COUNTY MUD 5		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	HARRIS COUNTY MUD 163		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	HARRIS COUNTY MUD 179		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	HARRIS COUNTY MUD 186		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	HARRIS COUNTY MUD 188	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	HARRIS COUNTY MUD 208		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 162	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BARKER CYPRESS MUD	HARRIS COUNTY MUD 183	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BARKER CYPRESS MUD	JACKRABBIT ROAD PUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BARKER CYPRESS MUD	LANGHAM CREEK UTILITY DISTRICT	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BARKER CYPRESS MUD	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 65	HARRIS COUNTY MUD 432		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	FRY ROAD MUD	WESTLAKE MUD 1	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	FRY ROAD MUD	WESTON MUD EAST		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CLAY ROAD MUD	HARRIS COUNTY MUD 284	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CLAY ROAD MUD	MAYDE CREEK MUD	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CLAY ROAD MUD	RICEWOOD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CLAY ROAD MUD	ROLLING CREEK UTILITY DISTRICT		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CLAY ROAD MUD	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MORTON ROAD MUD	RICEWOOD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MORTON ROAD MUD	WESTLAKE MUD 1	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MAYDE CREEK MUD	CLAY ROAD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MAYDE CREEK MUD	HARRIS COUNTY MUD 238	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MAYDE CREEK MUD	RICEWOOD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 70	HARRIS COUNTY MUD 144	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 70	HARRIS COUNTY MUD 264		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 70	LANGHAM CREEK UTILITY DISTRICT		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 70	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 1	CHELFORD CITY MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 1	CHELFORD ONE MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 1	FORT BEND COUNTY MUD 30	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 1	KINGSBRIDGE MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 1	MISSION BEND MUD 2	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HORSEPEN BAYOU MUD	HARRIS COUNTY MUD 102	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HORSEPEN BAYOU MUD	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 183	BARKER CYPRESS MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 183	HARRIS COUNTY MUD 136	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 183	LANGHAM CREEK UTILITY DISTRICT		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 183	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 2	CHELFORD CITY MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 2	CHELFORD ONE MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MISSION BEND MUD 2	MISSION BEND MUD 1	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CASTLEWOOD MUD	WESTON MUD EAST		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	RENN ROAD MUD	FORT BEND COUNTY MUD 2	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	RENN ROAD MUD	KINGSBRIDGE MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 179	HARRIS COUNTY MUD 130	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 179	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 179	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	NORTHWEST HARRIS COUNTY MUD 12	HARRIS COUNTY MUD 167	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 185	HARRIS COUNTY MUD 102	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST PARK MUD	FRY ROAD MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST PARK MUD	HARRIS COUNTY MUD 345		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST PARK MUD	WESTLAKE MUD 1	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 188	HARRIS COUNTY MUD 162	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 188	HARRIS COUNTY MUD 61		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 188	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 15	HARRIS COUNTY MUD 163		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 15	WEST HARRIS COUNTY MUD 14	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 14	WEST HARRIS COUNTY MUD 15	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 14	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BEECHNUT MUD	BISSONNET MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 130	CHIMNEY HILL MUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 130	HARRIS COUNTY MUD 179	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 130	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 163	HARRIS COUNTY MUD 155	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 163	HARRIS COUNTY MUD 186		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 163	HARRIS COUNTY MUD 208		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 163	WEST HARRIS COUNTY MUD 14		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 163	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 186	HARRIS COUNTY MUD 149		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 186	HARRIS COUNTY MUD 208	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 186	HARRIS COUNTY MUD 257		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 186	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	RICEWOOD MUD	MAYDE CREEK MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	RICEWOOD MUD	WEST HARRIS COUNTY MUD 17	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 7	WEST HARRIS COUNTY MUD 17	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 7	WESTON MUD	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 127	HARRIS COUNTY MUD 167		E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 127	HARRIS COUNTY MUD 239	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 17	RICEWOOD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WEST HARRIS COUNTY MUD 17	WEST HARRIS COUNTY MUD 7	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	INTERSTATE MUD	WEST MEMORIAL MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 62	HARRIS COUNTY MUD 63		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 158	CITY OF HOUSTON		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	NOTTINGHAM COUNTRY MUD	HARRIS COUNTY MUD 81		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	NOTTINGHAM COUNTRY MUD	MEMORIAL MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 264	HARRIS COUNTY MUD 144	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 264	HARRIS COUNTY MUD 173	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 264	HARRIS COUNTY MUD 208		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 264	LANGHAM CREEK UTILITY DISTRICT		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 264	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 250	HARRIS COUNTY MUD 102	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 250	SPENCER ROAD PUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 155	HARRIS COUNTY MUD 163	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 155	HARRIS COUNTY MUD 172	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 155	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 238	MAYDE CREEK MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 238	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 239	HARRIS COUNTY MUD 127	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 239	HARRIS COUNTY MUD 157	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 239	HARRIS COUNTY MUD 167	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 239	LANGHAM CREEK UTILITY DISTRICT		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 208	HARRIS COUNTY MUD 186	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 208	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 255	HORSEPEN BAYOU MUD		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 167	HARRIS COUNTY MUD 105	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 167	HARRIS COUNTY MUD 239	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 167	HARRIS COUNTY MUD 284	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 167	NORTHWEST HARRIS COUNTY MUD 12	yes	E

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 341	BRITTMOORE UTILITY		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 341	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 172	HARRIS COUNTY MUD 155	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 172	HARRIS COUNTY MUD 156	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 172	HARRIS COUNTY MUD 501	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 172	REMINGTON MUD 1		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 172	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 173	HARRIS COUNTY MUD 144		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 173	HARRIS COUNTY MUD 155		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 173	HARRIS COUNTY MUD 172		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 173	HARRIS COUNTY MUD 264	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 173	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 257	HARRIS COUNTY MUD 149		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 257	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	REMINGTON MUD 1	HARRIS COUNTY MUD 196		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 370	HARRIS COUNTY MUD 341		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 284	CLAY ROAD MUD	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 284	HARRIS COUNTY MUD 167	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 166	HARRIS COUNTY MUD 276		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 166	JACKRABBIT ROAD PUD		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 156	HARRIS COUNTY MUD 155		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 156	HARRIS COUNTY MUD 172	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 419	HARRIS COUNTY MUD 418		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 433	HARRIS COUNTY MUD 371		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 433	HARRIS COUNTY MUD 374 CYPRESS CREEK LAKE	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 433	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 449	HARRIS COUNTY MUD 495	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 449	HARRIS COUNTY MUD 536	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 500	HARRIS COUNTY MUD 196		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 500	REMINGTON MUD 1		E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 500	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY		

WUG	Public Water System	Connection With	Two Way?	Emergency[1]
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 501	HARRIS COUNTY MUD 172	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 501	HARRIS COUNTY MUD 500		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 501	REMINGTON MUD 1		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 374 CYPRESS CREEK LAKE	HARRIS COUNTY MUD 371		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 374 CYPRESS CREEK LAKE	HARRIS COUNTY MUD 433	yes	
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 502	HARRIS COUNTY MUD 500		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 536	HARRIS COUNTY MUD 449	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 495	HARRIS COUNTY MUD 449	yes	E
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 457	HARRIS COUNTY MUD 171		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 489	HARRIS COUNTY MUD 418		
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS COUNTY MUD 538	HARRIS COUNTY MUD 495		
WESTWOOD SHORES MUD	WESTWOOD SHORES MUD	TRINITY RURAL WSC 1		
WILLIS	CITY OF WILLIS	CITY OF CONROE		E
WINDFERN FOREST UTILITY DISTRICT	WINDFERN FOREST UTILITY DISTRICT	CITY OF HOUSTON		
WINDFERN FOREST UTILITY DISTRICT	WINDFERN FOREST UTILITY DISTRICT	ROLLING FORK PUD	yes	E
WINDFERN FOREST UTILITY DISTRICT	WINDFERN FOREST UTILITY DISTRICT	WEST HARRIS COUNTY MUD 1		E
WOOD BRANCH VILLAGE	CITY OF WOOD BRANCH VILLAGE	EAST MONTGOMERY COUNTY MUD 5		E
WOOD BRANCH VILLAGE	CITY OF WOOD BRANCH VILLAGE	ROMAN FOREST CONSOLIDATED MUD	yes	E
WOODCREEK MUD	WOODCREEK MUD	MEMORIAL HILLS UTILITY DISTRICT	yes	E
WOODCREEK MUD	WOODCREEK MUD	RICHEY ROAD MUD	yes	E
WOODRIDGE MUD	WOODRIDGE MUD	PORTER SUD		

1. "E" denotes emergency-only connections between entities.

APPENDIX 7-C

POTENTIAL EMERGENCY RESPONSES

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Table 7-C1 – Potential Emergency Responses

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
ALVIN	Blend					•		•				•			•	•	Well, Pipeline, Transportation	*FRIENDSWOOD*
AMES MINGLEWOOD WSC	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF LIBERTY
ANAHUAC	Surface Water	yes	yes		•		•			•	•	•		•		•	Well, Transportation	TRINITY BAY CONSERVATION DISTRICT
ANGLETON	Blend				•	•	•	•		•	•	•			•	•	Well, Pipeline, Transportation	*LAKE JACKSON*
AUSTIN COUNTY WSC	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	AUSTIN COUNTY WSC 1
BACLIFF MUD	Blend				•		•	•		•	•	•		•		•	Well, Transportation	BAYVIEW MUD
BAKER ROAD MUD	Groundwater	yes	yes									•		•		•	Well, Transportation	GREEN TRAILS MUD
BAYBROOK MUD 1	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
BAYTOWN	Blend				•		•	•		•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
BAYVIEW MUD	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	BACLIFF MUD
BELLAIRE	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
BELLVILLE	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*AUSTIN COUNTY WSC*
BLAKETREE MUD 1 OF MONTGOMERY COUNTY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*DOBBIN PLANTERSVILLE WSC*
BLUE BELL MANOR UTILITY	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 304
BLUE RIDGE WEST MUD	Blend		yes				•					•		•		•	Well, Transportation	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
BOLIVAR PENINSULA SUD	Surface Water	yes	yes	•	•		•	•		•	•	•		•		•	Well, Transportation	LOWER NECHES VALLEY AUTHORITY
BRAZORIA	Surface Water	yes	yes		•		•			•	•	•				•	Well, Transportation	
BRAZORIA COUNTY FWSD 1	Groundwater	yes	yes			•						•				•	Well, Transportation	
BRAZORIA COUNTY MUD 2	Groundwater	yes	yes			•		•				•			•	•	Well, Pipeline, Transportation	*PEARLAND*
BRAZORIA COUNTY MUD 21	Groundwater	yes	yes			•		•				•			•	•	Well, Pipeline, Transportation	*PEARLAND*
BRAZORIA COUNTY MUD 22	Groundwater	yes	yes			•	•					•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 21
BRAZORIA COUNTY MUD 25	Groundwater	yes	yes			•	•	•				•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 6
BRAZORIA COUNTY MUD 29	Groundwater	yes	yes			•	•	•				•			•	•	Well, Pipeline, Transportation	*MANVEL*
BRAZORIA COUNTY MUD 3	Blend		yes			•	•					•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 2
BRAZORIA COUNTY MUD 31	Groundwater	yes	yes			•		•				•			•	•	Well, Pipeline, Transportation	*BRAZORIA COUNTY MUD 55*
BRAZORIA COUNTY MUD 39	Groundwater	yes	yes			•	•	•				•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 25
BRAZORIA COUNTY MUD 55	Groundwater	yes	yes			•						•			•	•	Well, Pipeline, Transportation	*BRAZORIA COUNTY MUD 31*
BRAZORIA COUNTY MUD 6	Groundwater	yes	yes			•	•					•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 2
BROOKSHIRE MWD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*PATTISON WSC*
BUFFALO	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*FLO COMMUNITY WSC*
BUNKER HILL VILLAGE	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
C C WATER WORKS	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*BAYTOWN*
CAPE ROYALE UD	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*SAN JACINTO SUD*
CENTERVILLE	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*SOUTHEAST WSC*
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Blend			•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
CHAMBERS COUNTY MUD 1	Surface Water	yes	yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF BAYTOWN
CHATEAU WOODS MUD	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*THE WOODLANDS*
CHIMNEY HILL MUD	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CAMFIELD MUD
CLEAR BROOK CITY MUD	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
CLEAR LAKE CITY WATER AUTHORITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
CLEVELAND	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*MERCY WSC*
COUNTY-OTHER, TRINITY	Multiple		yes		•		•			•	•	•				•	Well, Transportation	
CLUTE	Blend				•	•	•	•		•	•	•		•		•	Well, Transportation	BRAZOSPORT WATER AUTHORITY
CONCORD-ROBBINS WSC	Groundwater		yes				•					•		•		•	Well, Transportation	CITY OF MARQUEZ
CONROE	Blend			•	•			•			•	•	•		•	•	Well, Pipeline, Transportation	*THE WOODLANDS*
CONROE RESORT UTILITIES	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*MONTGOMERY COUNTY MUD 18*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
CORINTHIAN POINT MUD 2	Blend		yes									•	•		•	•	Well, Pipeline, Transportation	*POINT AQUARIUS MUD*
COUNTRY TERRACE WATER	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
COUNTY-OTHER, AUSTIN	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	SETTLERS ESTATES SEC II
COUNTY-OTHER, BRAZORIA	Multiple		yes		•	•	•	•		•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
COUNTY-OTHER, CHAMBERS	Multiple		yes		•		•	•	•	•	•	•				•	Well, Transportation	
COUNTY-OTHER, FORT BEND	Multiple		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF RICHMOND
COUNTY-OTHER, GALVESTON	Multiple		yes		•			•		•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
COUNTY-OTHER, HARRIS	Multiple		yes		•			•		•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
COUNTY-OTHER, LEON	Groundwater		yes				•					•		•		•	Well, Transportation	SOUTHEAST WSC SYSTEM 3
COUNTY-OTHER, LIBERTY	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HUNTERS COVE SUB SOUTH
COUNTY-OTHER, MADISON	Groundwater		yes				•					•				•	Well, Transportation	
COUNTY-OTHER, MONTGOMERY	Multiple		yes					•	•			•		•		•	Well, Transportation	CHATEAU WOODS MUD
COUNTY-OTHER, POLK	Multiple		yes		•		•			•	•	•		•		•	Well, Transportation	LAKE LIVINGSTON PINESHADOWS EAST
COUNTY-OTHER, SAN JACINTO	Groundwater	yes	yes				•					•				•	Well, Transportation	
COUNTY-OTHER, WALKER	Groundwater		yes				•					•				•	Well, Transportation	
COUNTY-OTHER, WALLER	Groundwater	yes	yes				•	•				•				•	Well, Transportation	

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
CROSBY MUD	Blend		yes	●	●					●	●	●		●		●	Well, Transportation	SAN JACINTO RIVER AUTHORITY
CUT & SHOOT	Groundwater	yes	yes					●				●		●		●	Well, Transportation	CITY OF CONROE
DAISETTA	Groundwater	yes	yes				●	●				●		●		●	Well, Transportation	LIBERTY COUNTY FWSD 1 HULL
DANBURY	Groundwater	yes	yes			●						●				●	Well, Transportation	
DAYTON	Groundwater	yes	yes				●	●				●			●	●	Well, Pipeline, Transportation	*MONT BELVIEU*
DEER PARK	Blend				●		●	●		●	●	●			●	●	Well, Pipeline, Transportation	*PASADENA*
DEVERS	Groundwater	yes	yes				●					●		●		●	Well, Transportation	RAYWOOD WSC
DOBBIN PLANTERSVILLE WSC	Groundwater	yes	yes									●	●	●		●	Well, Transportation	DOBBIN PLANTERSVILLE WSC 1
DODGE OAKHURST WSC	Groundwater	yes	yes				●		●			●			●	●	Well, Pipeline, Transportation	*RIVERSIDE SUD*
DOMESTIC WATER	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*CONROE*
DOUGLAS UTILITY	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HOUSTON*
EAST MONTGOMERY COUNTY MUD 6	Groundwater	yes	yes									●		●		●	Well, Transportation	EAST MONTGOMERY COUNTY MUD 5
EAST PLANTATION UD	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*CONROE*
EL DORADO UD	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HOUSTON*
FAR HILLS UD	Groundwater	yes	yes				●		●			●	●		●	●	Well, Pipeline, Transportation	*CONROE*
FIRST COLONY MUD 9	Groundwater	yes	yes				●					●		●		●	Well, Transportation	CITY OF PEARLAND

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
FLO COMMUNITY WSC	Groundwater		yes				•					•			•	•	Well, Pipeline, Transportation	*SOUTHEAST WSC*
FOREST HILLS MUD	Blend		yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 11
FORT BEND COUNTY FWSD 1	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*PEARLAND*
FORT BEND COUNTY FWSD 2	Groundwater	yes	yes				•					•		•		•	Well, Transportation	KINGSBRIDGE MUD
FORT BEND COUNTY MUD 115	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF MISSOURI CITY
FORT BEND COUNTY MUD 116	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	CITY OF SUGAR LAND - GREATWOOD
FORT BEND COUNTY MUD 121	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	CITY OF RICHMOND
FORT BEND COUNTY MUD 128	Blend				•			•		•	•	•		•		•	Well, Transportation	CITY OF SUGAR LAND
FORT BEND COUNTY MUD 129	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	FORT BEND COUNTY MUD 149
FORT BEND COUNTY MUD 131	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*BRAZORIA COUNTY MUD 31*
FORT BEND COUNTY MUD 140	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF RICHMOND
FORT BEND COUNTY MUD 149	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*SIENNA PLANTATION*
FORT BEND COUNTY MUD 152	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF ROSENBERG
FORT BEND COUNTY MUD 155	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	CITY OF ROSENBERG
FORT BEND COUNTY MUD 158	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	CITY OF ROSENBERG

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
FORT BEND COUNTY MUD 162	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*ROSENBERG*
FORT BEND COUNTY MUD 23	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*FORT BEND COUNTY FWSD 1*
FORT BEND COUNTY MUD 24	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	FORT BEND COUNTY MUD 23
FORT BEND COUNTY MUD 25	Blend						•	•				•			•	•	Well, Pipeline, Transportation	*SUGAR LAND*
FORT BEND COUNTY MUD 26	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	BLUE RIDGE WEST MUD
FORT BEND COUNTY MUD 42	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	FIRST COLONY MUD 9
FORT BEND COUNTY MUD 46	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF MISSOURI CITY
FORT BEND COUNTY MUD 47	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*MISSOURI CITY*
FORT BEND COUNTY MUD 48	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*MISSOURI CITY*
FORT BEND COUNTY MUD 49	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	PALMER PLANTATION MUD 1
FORT BEND COUNTY MUD 5	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF ROSENBERG
FORT BEND COUNTY MUD 81	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*FULSHEAR*
FORT BEND COUNTY WCID 2	Blend				•		•	•		•	•	•		•		•	Well, Transportation	5TH STREET WATER SYSTEM
FORT BEND COUNTY WCID 3	Groundwater	yes	yes				•					•		•		•	Well, Transportation	PECAN GROVE MUD
FREEPORT	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*LAKE JACKSON*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
FRIENDSWOOD	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*LEAGUE CITY*
FULSHEAR	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*NORTH FORT BEND WATER AUTHORITY*
G & W WSC	Groundwater	yes	yes				•					•		•		•	Well, Transportation	G & W WSC
GALENA PARK	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
GALVESTON	Blend				•		•	•	•	•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
GALVESTON COUNTY FWSD 6	Surface Water		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
GALVESTON COUNTY MUD 12	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
GALVESTON COUNTY WCID 1	Blend				•		•	•		•	•	•		•		•	Well, Transportation	GULF COAST WATER AUTHORITY
GALVESTON COUNTY WCID 12	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF LEAGUE CITY
GALVESTON COUNTY WCID 8	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
GLENDALE WSC	Groundwater	yes	yes				•					•		•		•	Well, Transportation	TRINITY RIVER AUTHORITY
GRAND OAKS MUD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	CITY OF MAGNOLIA
GREEN TRAILS MUD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	MASON CREEK UTILITY DISTRICT
GREENWOOD UD	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
GROVETON	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	PENNINGTON WSC
HARDIN WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*WEST HARDIN WSC*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
HARRIS COUNTY FWSD 1-A	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
HARRIS COUNTY FWSD 27	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
HARRIS COUNTY FWSD 58	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 106	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	HARRIS COUNTY MUD 278
HARRIS COUNTY MUD 11	Blend		yes									•		•		•	Well, Transportation	FALLBROOK UTILITY DISTRICT
HARRIS COUNTY MUD 119	Groundwater	yes	yes									•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 122	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 132	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 109
HARRIS COUNTY MUD 148	Blend		yes	•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 151	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 109
HARRIS COUNTY MUD 152	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 132
HARRIS COUNTY MUD 153	Groundwater	yes	yes					•				•		•		•	Well, Transportation	HARRIS COUNTY MUD 152
HARRIS COUNTY MUD 154	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 221
HARRIS COUNTY MUD 180	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 150
HARRIS COUNTY MUD 189	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 200 CRANBROOK
HARRIS COUNTY MUD 216	Groundwater	yes	yes					•				•		•		•	Well, Transportation	LONGHORN TOWN UTILITY DISTRICT
HARRIS COUNTY MUD 221	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 154

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
HARRIS COUNTY MUD 23	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 261	Groundwater	yes	yes									•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 278	Blend			•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 290	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	HARRIS COUNTY MUD 106
HARRIS COUNTY MUD 321	Blend		yes	•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 342	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 344
HARRIS COUNTY MUD 344	Blend		yes	•	•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 345	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 216
HARRIS COUNTY MUD 36	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 221
HARRIS COUNTY MUD 361	Groundwater	yes	yes					•				•		•		•	Well, Transportation	HARRIS COUNTY MUD 344
HARRIS COUNTY MUD 372	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 400	Blend			•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 412	Blend		yes	•	•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 420	Blend		yes		•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 46	Groundwater	yes	yes				•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 106
HARRIS COUNTY MUD 49	Blend			•	•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 494	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 153

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
HARRIS COUNTY MUD 5	Blend		yes	●	●		●			●	●	●		●		●	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 50	Groundwater	yes	yes				●					●			●	●	Well, Pipeline, Transportation	*CROSBY MUD*
HARRIS COUNTY MUD 504	Surface Water	yes	yes	●	●		●			●	●	●		●		●	Well, Transportation	HARRIS COUNTY MUD 412
HARRIS COUNTY MUD 55	Blend				●		●	●		●	●	●			●	●	Well, Pipeline, Transportation	*FRIENDSWOOD*
HARRIS COUNTY MUD 58	Groundwater	yes	yes					●				●		●		●	Well, Transportation	PONDEROSA FOREST UTILITY DISTRICT
HARRIS COUNTY MUD 6	Blend		yes		●			●		●	●	●		●		●	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY MUD 8	Blend		yes		●		●	●		●	●	●			●	●	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY MUD 96	Blend			●	●		●			●	●	●		●		●	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY UD 14	Groundwater	yes	yes					●				●		●		●	Well, Transportation	HARRIS COUNTY MUD 33
HARRIS COUNTY UD 15	Groundwater	yes	yes									●		●		●	Well, Transportation	HARRIS COUNTY MUD 150
HARRIS COUNTY WCID 1	Blend				●		●			●	●	●		●		●	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
HARRIS COUNTY WCID 133	Groundwater	yes	yes									●		●		●	Well, Transportation	NORTHWEST PARK MUD
HARRIS COUNTY WCID 156	Blend		yes		●		●			●	●	●		●		●	Well, Transportation	CLEAR LAKE CITY WATER AUTHORITY
HARRIS COUNTY WCID 161	Blend		yes		●		●			●	●	●		●		●	Well, Transportation	CLEAR LAKE CITY WATER AUTHORITY
HARRIS COUNTY WCID 50	Blend		yes		●		●	●		●	●	●		●		●	Well, Transportation	CITY OF PASADENA
HARRIS COUNTY WCID 70	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HOUSTON*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
HARRIS COUNTY WCID 74	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY WCID 89	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HARRIS COUNTY WCID 96	Blend			•	•		•			•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS COUNTY WCID-FONDREN ROAD	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
HARRIS-MONTGOMERY COUNTIES MUD 386	Surface Water	yes	yes	•	•		•				•	•		•		•	Well, Transportation	SJRA (THE WOODLANDS)
HEMPSTEAD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*G & W WSC*
HIGH PRAIRIE WSC	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF MADISONVILLE
HILLCREST VILLAGE	Groundwater	yes	yes			•						•		•		•	Well, Transportation	CITY OF ALVIN
HILLTOP LAKES WSC	Groundwater		yes				•					•			•	•	Well, Pipeline, Transportation	*SOUTHEAST WSC*
HILSHIRE VILLAGE	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HITCHCOCK	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	GULF COAST WATER AUTHORITY
HMW SUD	Groundwater	yes	yes									•		•		•	Well, Transportation	CITY OF TOMBALL
HOUSTON	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HUMBLE
HUMBLE	Blend			•	•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
HUNTSVILLE	Blend				•		•	•	•	•	•	•		•		•	Well, Transportation	TRINITY RIVER AUTHORITY
JACINTO CITY	Blend				•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*

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				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
JAMAICA BEACH	Surface Water	yes	yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF GALVESTON
JERSEY VILLAGE	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
JEWETT	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*CONCORD-ROBBINS WSC*
JOHNSTON WATER UTILITY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*QUADVEST*
KATY	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	FORT BEND COUNTY MUD 37
KEENAN WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*DOBBIN PLANTERSVILLE WSC*
KENDLETON	Groundwater	yes	yes				•					•				•	Well, Transportation	
KINGS MANOR MUD	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
KIRKMONT MUD	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
LA MARQUE	Blend				•		•	•		•	•	•		•		•	Well, Transportation	GULF COAST WATER AUTHORITY
LA PORTE	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*PASADENA*
LAKE BONANZA WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*MSEC ENTERPRISES*
LAKE CONROE HILLS MUD	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*POINT AQUARIUS MUD*
LAKE JACKSON	Blend				•	•	•	•		•	•	•		•		•	Well, Transportation	CITY OF CLUTE
LAKE LIVINGSTON WSC	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*SODA WSC*
LAKE MUD	Blend				•		•			•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY

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				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
LAZY RIVER IMPROVEMENT DISTRICT	Blend		yes					•				•			•	•	Well, Pipeline, Transportation	*CONROE*
LEAGUE CITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
LEGGETT WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*SODA WSC*
LIBERTY	Groundwater	yes	yes				•					•		•		•	Well, Transportation	AMES MINGLEWOOD WSC
WEST HARDIN WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HARDIN WSC*
LIBERTY COUNTY FWSD 1 HULL	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	CITY OF DAISETTA
LIVINGSTON	Surface Water	yes	yes		•		•	•		•	•	•		•		•	Well, Transportation	TRINITY RIVER AUTHORITY
LONGHORN TOWN UD	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 216
LUCE BAYOU PUD	Groundwater	yes	yes									•		•		•	Well, Transportation	FAIRWAY CROSSING
MADISONVILLE	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HIGH PRAIRIE WSC*
MAGNOLIA	Groundwater	yes	yes					•				•		•		•	Well, Transportation	GRAND OAKS MUD
MANVEL	Groundwater	yes	yes			•	•					•			•	•	Well, Pipeline, Transportation	*PEARLAND*
MASON CREEK UD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	GREEN TRAILS MUD
MEADOWCREEK MUD	Groundwater	yes	yes				•					•		•		•	Well, Transportation	FORT BEND COUNTY MUD 26 QUAIL GREEN WEST
MEADOWS PLACE	Blend		yes				•					•		•		•	Well, Transportation	FORT BEND COUNTY WCID 2
MEMORIAL POINT UD	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*LAKE LIVINGSTON WSC*

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				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
MEMORIAL VILLAGES WATER AUTHORITY	Blend				•			•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
MERCY WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*ONE FIVE O WSC*
MISSOURI CITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	FORT BEND COUNTY MUD 23
MONT BELVIEU	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*BAYTOWN*
MONTGOMERY	Groundwater	yes	yes				•		•			•	•		•	•	Well, Pipeline, Transportation	*DOBBIN PLANTERSVILLE WSC*
MONTGOMERY COUNTY MUD 105	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*QUADVEST*
MONTGOMERY COUNTY MUD 112	Groundwater	yes	yes					•				•		•		•	Well, Transportation	CITY OF CONROE
MONTGOMERY COUNTY MUD 115	Groundwater	yes	yes					•				•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 99
MONTGOMERY COUNTY MUD 119	Groundwater	yes	yes									•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 94
MONTGOMERY COUNTY MUD 126	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*CONROE*
MONTGOMERY COUNTY MUD 127	Groundwater	yes	yes									•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 115
MONTGOMERY COUNTY MUD 137	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY*
MONTGOMERY COUNTY MUD 139	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*CONROE*
MONTGOMERY COUNTY MUD 15	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*CONROE*
MONTGOMERY COUNTY MUD 18	Groundwater	yes	yes					•				•	•		•	•	Well, Pipeline, Transportation	*T & W WATER SERVICE*

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				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
MONTGOMERY COUNTY MUD 19	Groundwater	yes	yes					•				•		•		•	Well, Transportation	SOUTHERN MONTGOMERY COUNTY MUD
MONTGOMERY COUNTY MUD 24	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
MONTGOMERY COUNTY MUD 56	Groundwater	yes	yes									•		•		•	Well, Transportation	PORTER SUD
MONTGOMERY COUNTY MUD 8	Groundwater	yes	yes				•	•				•	•	•		•	Well, Transportation	MONTGOMERY COUNTY MUD 9
MONTGOMERY COUNTY MUD 83	Groundwater	yes	yes					•				•		•		•	Well, Transportation	CITY OF HOUSTON
MONTGOMERY COUNTY MUD 84	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 83
MONTGOMERY COUNTY MUD 88	Groundwater	yes	yes									•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 89
MONTGOMERY COUNTY MUD 89	Groundwater	yes	yes					•				•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 88
MONTGOMERY COUNTY MUD 9	Groundwater	yes	yes				•	•				•	•	•		•	Well, Transportation	MONTGOMERY COUNTY MUD 8
MONTGOMERY COUNTY MUD 94	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY WCID 92
MONTGOMERY COUNTY MUD 95	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF CONROE
MONTGOMERY COUNTY MUD 98	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
MONTGOMERY COUNTY MUD 99	Blend		yes	•	•		•	•			•	•		•		•	Well, Transportation	RAYFORD ROAD MUD
MONTGOMERY COUNTY UD 2	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*POINT AQUARIUS MUD*
MONTGOMERY COUNTY UD 3	Groundwater	yes	yes					•				•	•	•		•	Well, Transportation	MONTGOMERY COUNTY UD 4

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				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
MONTGOMERY COUNTY UD 4	Groundwater	yes	yes					●				●	●	●		●	Well, Transportation	MONTGOMERY COUNTY UD 3
MONTGOMERY COUNTY WCID 1	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*THE WOODLANDS*
MORGANS POINT	Blend		yes		●		●			●	●	●			●	●	Well, Pipeline, Transportation	*LA PORTE*
MOUNT HOUSTON ROAD MUD	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HOUSTON*
MSEC ENTERPRISES	Blend			●	●			●			●	●		●		●	Well, Transportation	DOBBIN PLANTERSVILLE WSC 1
NASSAU BAY	Blend		yes		●		●			●	●	●		●		●	Well, Transportation	CLEAR LAKE CITY WATER AUTHORITY
NEEDVILLE	Groundwater	yes	yes				●					●				●	Well, Transportation	
NEW CANEY MUD	Groundwater	yes	yes					●				●			●	●	Well, Pipeline, Transportation	*PORTER SUD*
NEW WAVERLY	Groundwater	yes	yes				●					●				●	Well, Transportation	
NEWPORT MUD	Blend			●	●		●	●		●	●	●			●	●	Well, Pipeline, Transportation	*CROSBY MUD*
NITSCH AND SON UTILITY	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HOUSTON*
NORMANGEE	Groundwater	yes	yes									●			●	●	Well, Pipeline, Transportation	*HIGH PRAIRIE WSC*
NORTH BELT UD	Groundwater	yes	yes					●				●		●		●	Well, Transportation	GREENS PARKWAY MUD
NORTH CHANNEL WATER AUTHORITY	Blend				●			●		●	●	●		●		●	Well, Transportation	HARRIS COUNTY FWSD 47
NORTH FOREST MUD	Groundwater	yes	yes									●		●		●	Well, Transportation	CNP UTILITY DISTRICT
NORTH FORT BEND WATER AUTHORITY	Blend				●		●	●		●	●	●		●		●	Well, Transportation	FORT BEND COUNTY MUD 119

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
NORTH GREEN MUD	Blend		yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	HARRIS COUNTY MUD 86
NORTH ZULCH MUD	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HIGH PRAIRIE WSC*
NORTHEAST HARRIS COUNTY MUD 1	Groundwater	yes	yes									•		•		•	Well, Transportation	HARRIS COUNTY MUD 421
NORTHWEST HARRIS COUNTY MUD 16	Groundwater	yes	yes									•		•		•	Well, Transportation	BARKER CYPRESS MUD
OAK HOLLOW UTILITY	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*G & W WSC*
OAK RIDGE NORTH	Blend		yes	•	•			•			•	•		•		•	Well, Transportation	SAN JACINTO RIVER AUTHORITY
ONALASKA WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*LAKE LIVINGSTON WSC*
ONE FIVE O WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*MERCY WSC*
OYSTER CREEK	Blend		yes		•	•	•			•	•	•			•	•	Well, Pipeline, Transportation	*FREEPORT*
P B & S C WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*DODGE OAKHURST WSC*
PALMER PLANTATION MUD 1	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	FORT BEND COUNTY MUD 49
PALMER PLANTATION MUD 2	Groundwater	yes	yes				•	•				•		•		•	Well, Transportation	FORT BEND COUNTY MUD 49
PANORAMA VILLAGE	Blend		yes						•			•	•		•	•	Well, Pipeline, Transportation	*CONROE*
PARKWAY MUD	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	CITY OF HOUSTON

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
PASADENA	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF PASADENA
PATTISON WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*BROOKSHIRE MWD*
PATTON VILLAGE	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*SPLENDORA*
PEARLAND	Blend				•	•	•	•		•	•	•		•		•	Well, Transportation	BRAZORIA COUNTY MUD 2
PECAN GROVE MUD 1	Blend				•		•	•		•	•	•		•		•	Well, Transportation	FORT BEND COUNTY WCID 3
PHELPS SUD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*HUNTSVILLE*
PINE VILLAGE PUD	Blend		yes	•	•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
PINEHURST DECKER PRAIRIE WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*JOHNSTON WATER UTILITY*
PINEWOOD COMMUNITY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY*
PLANTATION MUD	Blend		yes				•					•		•		•	Well, Transportation	CITY OF SUGAR LAND - GREATWOOD
POINT AQUARIUS MUD	Groundwater	yes	yes					•				•	•		•	•	Well, Pipeline, Transportation	*LAKE CONROE HILLS MUD*
PORTER SUD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 56
PRAIRIE VIEW	Groundwater	yes	yes				•					•		•		•	Well, Transportation	PRAIRIE VIEW A&M UNIVERSITY
PRAIRIE VIEW A&M UNIVERSITY	Groundwater	yes	yes				•					•		•		•	Well, Transportation	CITY OF PRAIRIE VIEW
PROVIDENCE WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*SODA WSC*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
QUADVEST	Groundwater	yes	yes			•	•	•	•			•		•		•	Well, Transportation	BELLA VISTA
QUAIL VALLEY UD	Blend						•	•				•		•		•	Well, Transportation	FORT BEND COUNTY MUD 42 WAT PLAT
RANCH CREST WATER	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*G & W WSC*
RAYFORD ROAD MUD	Blend			•	•			•			•	•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 115
RAYWOOD WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*LIBERTY*
MOSCOW WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*DAMASCUS-STRYKER WSC*
RICHMOND	Blend				•		•	•		•	•	•		•		•	Well, Transportation	CITY OF ROSENBERG
RICHWOOD	Blend		yes		•	•	•			•	•	•		•		•	Well, Transportation	BRAZOSPORT WATER AUTHORITY
RIVER PLANTATION MUD	Blend		yes									•		•		•	Well, Transportation	EAST PLANTATION UTILITY DISTRICT
RIVERSIDE SUD	Groundwater		yes				•	•				•		•		•	Well, Transportation	TRINITY RIVER AUTHORITY
ROLLING FORK PUD	Blend		yes		•					•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
ROMAN FOREST CONSOLIDATED MUD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	CITY OF WOOD BRANCH VILLAGE
ROSENBERG	Blend				•		•	•		•	•	•		•		•	Well, Transportation	BRAZOSPORT WATER AUTHORITY
ROYAL VALLEY UTILITIES	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*ROSENBERG*
SAGEMEADOW UD	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
SAN JACINTO SUD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*ONE FIVE O WSC*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
PENNINGTON WSC	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*GLENDALE WSC*
SAN LEON MUD	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	BACLIFF MUD
SEABROOK	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*PASADENA*
SEALY	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*AUSTIN COUNTY WSC*
SEDONA LAKES MUD 1	Groundwater	yes	yes			•	•					•			•	•	Well, Pipeline, Transportation	*MANVEL*
SEQUOIA IMPROVEMENT DISTRICT	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*HOUSTON*
SHENANDOAH	Groundwater	yes	yes									•		•		•	Well, Transportation	SJRA (THE WOODLANDS)
SHEPHERD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*LAKE LIVINGSTON WSC*
SHOREACRES	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*PASADENA*
SIENNA PLANTATION	Blend				•		•	•		•	•	•		•		•	Well, Transportation	SIENNA REGIONAL MUD
SODA WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*PROVIDENCE WSC*
SOUTH CLEVELAND WSC	Groundwater	yes	yes				•		•			•		•		•	Well, Transportation	CITY OF CLEVELAND
SOUTH HOUSTON	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
SOUTHEAST WSC	Groundwater	yes	yes				•					•		•		•	Well, Transportation	SOUTHEAST WSC SYSTEM 2
SOUTHERN MONTGOMERY COUNTY MUD	Blend			•	•			•			•	•		•		•	Well, Transportation	CITY OF OAK RIDGE NORTH
SOUTHERN WATER	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
SOUTHSIDE PLACE	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
SOUTHWEST HARRIS COUNTY MUD 1	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF HOUSTON
SPLENDORA	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*QUADVEST*
SPRING CREEK UD	Groundwater	yes	yes					•				•		•		•	Well, Transportation	MONTGOMERY COUNTY MUD 89
SPRING MEADOWS MUD	Blend		yes		•		•			•	•	•		•		•	Well, Transportation	BAYTOWN AREA WATER AUTHORITY
SPRING VALLEY	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
STANLEY LAKE MUD	Groundwater	yes	yes						•			•	•		•	•	Well, Pipeline, Transportation	*MONTGOMERY*
SUBURBAN UTILITY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
SUGAR LAND	Blend				•		•	•		•	•	•		•		•	Well, Transportation	FIRST COLONY MUD 9
SUNBELT FWSD	Blend				•		•			•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
SURFSIDE BEACH	Blend		yes		•	•	•			•	•	•			•	•	Well, Pipeline, Transportation	*FREEPORT*
SWEENY	Groundwater	yes	yes			•						•				•	Well, Transportation	
T & W WATER SERVICE	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*PORTER SUD*
TARKINGTON SUD	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*SOUTH CLEVELAND WSC*
TDCJ DARRINGTON UNIT	Groundwater	yes	yes			•						•				•	Well, Transportation	
TDCJ FERGUSON UNIT	Blend		yes		•					•	•	•			•	•	Well, Pipeline, Transportation	*TDCJ EASTHAM UNIT*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
TDCJ JESTER UNITS	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*NORTH FORT BEND WATER AUTHORITY*
TDCJ RAMSEY AREA	Blend		yes		•	•	•			•	•	•			•	•	Well, Pipeline, Transportation	*QUADVEST*
TEMPE WSC 1	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*LAKE LIVINGSTON WSC*
TEXAS CITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	GULF COAST WATER AUTHORITY
THE COMMONS WATER SUPPLY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
THE WOODLANDS	Blend			•	•			•			•	•		•		•	Well, Transportation	SJRA (THE WOODLANDS)
THUNDERBIRD UD	Groundwater	yes	yes				•					•		•		•	Well, Transportation	FORT BEND COUNTY MUD 46
TOMBALL	Groundwater	yes	yes					•				•			•	•	Well, Pipeline, Transportation	*NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY*
TRAIL OF THE LAKES MUD	Blend						•					•		•		•	Well, Transportation	HARRIS COUNTY MUD 278
TRINITY	Surface Water	yes	yes		•		•	•		•	•	•		•		•	Well, Transportation	TRINITY RIVER AUTHORITY
TRINITY BAY CONSERVATION DISTRICT	Surface Water				•		•			•	•	•			•	•	Well, Pipeline, Transportation	*ANAHUAC*
TRINITY RURAL WSC	Blend		yes		•		•	•		•	•	•		•		•	Well, Transportation	CITY OF TRINITY
VALLEY RANCH MUD 1	Groundwater	yes	yes					•				•		•		•	Well, Transportation	PORTER SUD
VARNER CREEK UD	Groundwater	yes	yes			•						•			•	•	Well, Pipeline, Transportation	*WEST COLUMBIA*
WALKER COUNTY SUD	Groundwater						•	•				•		•		•	Well, Transportation	WALKER COUNTY SUD D
WALLER	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*PRAIRIE VIEW*

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
WALLIS	Groundwater	yes	yes				•					•				•	Well, Transportation	
WATERWOOD MUD 1	Blend		yes		•		•			•	•	•			•	•	Well, Pipeline, Transportation	*P B & S C WSC*
WEBSTER	Blend				•		•	•		•	•	•		•		•	Well, Transportation	BAYBROOK MUD 1
WEST COLUMBIA	Groundwater	yes	yes			•						•			•	•	Well, Pipeline, Transportation	*VARNER CREEK UD*
WEST END WSC	Groundwater	yes	yes				•					•			•	•	Well, Pipeline, Transportation	*FAYETTE WSC*
WEST HARRIS COUNTY MUD 6	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	Blend				•		•	•		•	•	•		•		•	Well, Transportation	HARRIS COUNTY MUD 185
WEST UNIVERSITY PLACE	Blend				•		•	•		•	•	•			•	•	Well, Pipeline, Transportation	*HOUSTON*
WESTFIELD GARDEN PARK	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*HOUSTON*
WESTWOOD NORTH WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*THE WOODLANDS*
WESTWOOD SHORES MUD	Surface Water	yes	yes		•		•			•	•	•		•		•	Well, Transportation	TRINITY RURAL WSC 1
WHITE OAK WSC	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*RAYFORD ROAD MUD*
WILLIS	Groundwater	yes	yes				•					•	•	•		•	Well, Transportation	CITY OF CONROE
WILLOW CREEK FARMS MUD	Groundwater	yes	yes				•	•				•			•	•	Well, Pipeline, Transportation	*KATY*
WINDFERN FOREST UTILITY DISTRICT	Groundwater	yes	yes					•				•		•		•	Well, Transportation	CITY OF HOUSTON

WUG Name	Primary source of supply[1]	Entity relies on single source of supply?	WUG meets criteria for emergency response screening	Measures included in RWP through assumptions or recommendations				Measures that may be available beyond the recommended strategies in the RWP									Implementation requirements for emergency water supply sources	
				No return flows	Maximum permitted amounts	Utilizing MAG peak factor	Management supply factors greater than 1.0	DCP measures	Early implementation of groundwater WMS	Release from upstream reservoir	Curtailment of junior water rights	Local groundwater well	Brackish groundwater development	Existing interconnect	New interconnect	Trucked in water	Type of infrastructure	Entities providing supply[2]
WOOD BRANCH VILLAGE	Groundwater	yes	yes									•		•		•	Well, Transportation	EAST MONTGOMERY COUNTY MUD 5
WOOD TRACE MUD 1	Blend		yes									•			•	•	Well, Pipeline, Transportation	*HMW SUD*
WOODCREEK MUD	Groundwater	yes	yes									•		•		•	Well, Transportation	MEMORIAL HILLS UTILITY DISTRICT
WOODCREEK WATER OF LIBERTY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*MONT BELVIEU*
WOODLAND OAKS UTILITY	Groundwater	yes	yes									•			•	•	Well, Pipeline, Transportation	*QUADVEST*
WOODRIDGE MUD	Groundwater	yes	yes									•		•		•	Well, Transportation	PORTER SUD

1. Named WUGs that use multiple source types (surface water, groundwater, and/or reuse) are indicated as using a blend. County-Other WUGs which include individual entities using more than one source type are indicated as using Multiple sources and may still refer to individual utilities that each use only one source type.

2. Italicized entities represent nearby utilities that could potentially provide supply via a new interconnect, but which are not currently connected.

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APPENDIX 7-D

MODEL DROUGHT CONTINGENCY PLANS

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APPENDIX 7-D1

MODEL DROUGHT CONTINGENCY PLAN FOR WHOLESALE PUBLIC WATER PROVIDERS

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Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ (*name of your water supplier*) adopts the following Drought Contingency Plan (the Plan).

Section II: Public Involvement

Opportunity for the public and wholesale water customers to provide input into the preparation of the Plan was provided by _____ (*name of your water supplier*) by means of _____ (*describe methods used to inform the public and wholesale customers about the preparation of the plan and opportunities for input; for example, scheduling and proving public notice of a public meeting to accept input on the Plan*).

Section III: Wholesale Water Customer Education

The _____ (*name of your water supplier*) will periodically provide wholesale water customers with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of _____ (*example: describe methods to be used to provide customers with information about the Plan; for example, providing a copy of the Plan or periodically including information about the Plan with invoices for water sales*).

Section IV: Coordination with Regional Water Planning Groups

The water service area of the _____ (*name of your water supplier*) is located within the _____ (*name of regional water planning area or areas*) and the _____ (*name of your water supplier*) has provided a copy of the Plan to the _____ (*name of your regional water planning group or groups*).

Section V: Authorization

The _____ (*designated official; for example, the general manager or executive director*), or his/her designee, is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The _____ or his/her designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all customers utilizing water provided by the _____ (*name of your water supplier*). The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

- Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.
- Customer: any person, company, or organization using water supplied by _____ (name of your water supplier).
- Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.
- Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

(a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
(b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
(c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
(d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
(e) flushing gutters or permitting water to run or accumulate in any gutter or street;
(f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
(g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
(h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
(i) use of water from hydrants for construction purposes or any other purposes other than firefighting.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The _____ (*designated official*), or his/her designee, shall monitor water supply and/or demand conditions on a (*example: weekly, monthly*) basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Customer notification of the initiation or termination of drought response stages will be made by mail or telephone. The news media will also be informed.

The triggering criteria described below are based on:

_____.

(*provide a brief description of the rationale for the triggering criteria; for example, triggering criteria are based on a statistical analysis of the vulnerability of the water source under drought of record conditions or based on known capacity limits).*

Utilization of alternative water sources and/or alternative delivery mechanisms:

Alternative water source(s) for _____ (*name of utility*) is/are: _____.

(Examples: Other well(s), Inter-connection with other system, Temporary use of a non-municipal water supply, Purchased water, Use of reclaimed water for non-potable purposes, etc.).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation – The _____ (*name of your water supplier*) will recognize that a mild water shortage condition exists when _____ (*describe triggering criteria, see examples below).*

Below are examples of the types of triggering criteria that might be used in a wholesale water supplier's drought contingency plan. *The wholesale water supplier may devise other triggering criteria and an appropriate number of stages tailored to its system; however, the plan must contain a minimum of three drought stages.* ***One or a combination of such criteria may be defined for each drought response stage:***

Example 1: Water in storage in the _____ (name of reservoir) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 2: When the combined storage in the _____ (name of reservoirs) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 3: Flows as measured by the U.S. Geological Survey gage on the _____ (name of river) near _____, Texas reaches _____ cubic feet per second (cfs).

Example 4: When total daily water demand equals or exceeds _____ million gallons for _____ consecutive days or _____ million gallons on a single day.

Example 5: When total daily water demand equals or exceeds _____ percent of the safe operating capacity of _____ million gallons per day for _____ consecutive days or _____ percent on a single day.

Requirements for termination - Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 30*) consecutive days. The _____ (*name of water supplier*) will notify its wholesale customers and the media of the termination of Stage 1.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation – The _____ (*name of your water supplier*) will recognize that a moderate water shortage condition exists when _____ (*describe triggering criteria*).

Requirements for termination - Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 30*) consecutive days. Upon termination of Stage 2, Stage 1, or the applicable drought response stage based on the triggering criteria, becomes operative. The _____ (*name of your water supplier*) will notify its wholesale customers and the media of the termination of Stage 2.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation – The _____ (*name of your water supplier*) will recognize that a severe water shortage condition exists when _____ (*describe triggering criteria; see examples in Stage 1*).

Requirements for termination - Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 30*) consecutive days. Upon termination of Stage 3, Stage 2, or the applicable drought response stage based on the triggering criteria, becomes operative. The _____ (*name of your water supplier*) will notify its wholesale customers and the media of the termination of Stage 3.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

Requirements for initiation - The _____ (*name of your water supplier*) will recognize that an emergency water shortage condition exists when _____ (*describe triggering criteria*; *see examples below*).

Example 1. ***Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or***

Example 2. ***Natural or man-made contamination of the water supply source(s).***

Requirements for termination - Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 30*) consecutive days. The _____ (*name of your water supplier*) will notify its wholesale customers and the media of the termination of Stage 4.

Section IX: Drought Response Stages

The _____ (*designated official*), or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VIII, shall determine that mild, moderate, severe, or critical water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary _____ percent reduction in _____ (*example: total water use, daily water demand, etc*.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for nonpotable purposes.

Water Use Restrictions for Reducing Demand:

(a) The _____ (*designated official*), or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use (*example: implement Stage 1 or appropriate stage of the customer's drought contingency plan*).

(b) The _____ (*designated official*), or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a _____ percent reduction in _____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

(a) The _____ (*designated official*), or his/her designee(s), will request wholesale water customers to initiate mandatory measures to reduce non-essential water use (*example: implement Stage 2 or appropriate stage of the customer's drought contingency plan*).

(b) The _____ (*designated official*), or his/her designee(s), will initiate weekly contact with wholesale water customers to discuss water supply and/or demand conditions and the possibility of pro rata curtailment of water diversions and/or deliveries.

(c) The _____ (*designated official*), or his/her designee(s), will further prepare for the implementation of pro rata curtailment of water diversions and/or deliveries by preparing a monthly water usage allocation baseline for each wholesale customer.

(d) The _____ (*designated official*), or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a percent reduction in (example: total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

(a) The _____ (*designated official*), or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate additional mandatory measures to reduce non-essential water use (example: implement Stage 3 or appropriate stage of the customer's drought contingency plan).

(b) The _____ (*designated official*), or his/her designee(s), will initiate pro rata curtailment of water diversions and/or deliveries for each wholesale customer.

(c) The _____ (*designated official*), or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

Stage 4 Response -- EMERGENCY Water Shortage Conditions

Whenever emergency water shortage conditions exist as defined in Section VIII of the Plan, the _____ (*designated official*) shall:

1. Assess the severity of the problem and identify the actions needed and time required to solve the problem.

2. Inform the utility director or other responsible official of each wholesale water customer by telephone or in person and suggest actions, as appropriate, to alleviate problems (*example: notification of the public to reduce water use until service is restored*).

3. If appropriate, notify city, county, and/or state emergency response officials for assistance.

4. Undertake necessary actions, including repairs and/or clean-up as needed.

5. Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

Section X: Pro Rata Curtailment

In the event that the triggering criteria specified in Section VIII of the Plan for Stage 3 – Severe Water Shortage Conditions have been met, the _____ (*designated official*) is hereby authorized to initiate allocation of water supplies on a pro rata basis in accordance with Texas Water Code, §11.039.

Section XI: Contract Provisions

The _____ (*name of your water supplier*) will include a provision in every wholesale water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

Section XII: Enforcement

During any period when pro rata allocation of available water supplies is in effect, wholesale customers shall pay the following surcharges on excess water diversions and/or deliveries:

Example of surcharge:

_____ times the normal water charge per acre-foot for water diversions and/or deliveries in excess of the monthly allocation from _____ percent through _____ percent above the monthly allocation.

Mandatory water use restrictions or pro rata allocation of available water supplies may be imposed during drought stages and emergency water management actions. These water use restrictions will be enforced by warnings and penalties as follows:

- On the first violation, customers will be notified by written notice that they have violated the mandatory water use restriction.
- If the first violation has not been corrected after ten (10) days from the written notice, _____ *(name of your water supplier)* may assess a fine up to $_____ per violation.
- _____ *(name of your water supplier)* may install a flow restricting device in the line to limit the amount of water which will pass through the meter in a 24-hour period. The utility may charge the customer for the actual cost of installing and removing the flow restricting device, not to exceed fifty dollars ($50.00);
- _____ *(name of your water supplier)* maintains the right, at any violation or action level, to disconnect irrigation systems and/or suspend water services to a customer for public safety issues with reconnection fees and possible citations.

Subsequent violations of the plan shall result in increased fines or upon the occurrence of _____ violations, after notice, the discontinuation of services. Services discontinued under this provision shall be restored only upon payment of a reconnection fee and any other costs incurred by the utility in discontinuing service.

Section XIII: Variances

The _____ (*designated official*), or his/her designee, may, in writing, grant a temporary variance to the pro rata water allocation policies provided by this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the public health, welfare, or safety and if one or more of the following conditions are met:

(a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
(b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the _____ (*designated official*) within 5 days after pro rata allocation has been invoked. All petitions for variances shall be reviewed by the _____ (*governing body*), and shall include the following:

(a) Name and address of the petitioner(s).
(b) Detailed statement with supporting data and information as to how the pro rata allocation of water under the policies and procedures established in the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
(c) Description of the relief requested.
(d) Period of time for which the variance is sought.
(e) Alternative measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
(f) Other pertinent information.

Variances granted by the _____ (*governing body*) shall be subject to the following conditions, unless waived or modified by the _____ (*governing body*) or its designee:

(a) Variances granted shall include a timetable for compliance.
(b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XIV: Severability and Amendment

It is hereby declared to be the intention of the _____ (*governing body of your water supplier*) that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the _____ (*governing body of your water supplier*) without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of your water supplier)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ (*name of your water supplier*) shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

APPENDIX 7-D2

MODEL DROUGHT CONTINGENCY PLAN FOR RETAIL PUBLIC WATER PROVIDERS

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Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ (*name of your water supplier*) hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of this Plan.

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the _____ (*name of your water supplier*) by means of _____ (*describe methods used to inform the public about the preparation of the plan and provide opportunities for input; for example, scheduling and providing public notice of a public meeting to accept input on the Plan*).

Section III: Public Education

The _____ (*name of your water supplier*) will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of _____ (*describe methods to be used to provide information to the public about the Plan; for example, public events, press releases or utility bill inserts*).

Section IV: Coordination with Regional Water Planning Groups

The service area of the _____ (*name of your water supplier*) is located within the _____ (*name of regional water planning area or areas*) and _____ (*name of your water supplier*) has provided a copy of this Plan to the _____ (*name of your regional water planning group or groups*).

Section V: Authorization

The _____ (*designated official; for example, the mayor, city manager, utility director, general manager, etc.*), or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The _____ (*designated official*) or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the _____ (*name of your water supplier*). The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by _____ (*name of your water supplier*).

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

(a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
(b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
(c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
(d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
(e) flushing gutters or permitting water to run or accumulate in any gutter or street;
(f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
(g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;

(h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
(i) use of water from hydrants for construction purposes or any other purposes other than firefighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The _____ (*designated official*) or his/her designee shall monitor water supply and/or demand conditions on a _____ (*example: daily, weekly, monthly*) basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified "triggers" are reached.

The triggering criteria described below are based on:

_____.

(*Provide a brief description of the rationale for the triggering criteria; for example, triggering criteria / trigger levels based on a statistical analysis of the vulnerability of the water source under drought of record conditions, or based on known system capacity limits*).

Utilization of alternative water sources and/or alternative delivery mechanisms:

Alternative water source(s) for _____ (*name of utility*) is/are: _____.
(Examples: Other well(s), Inter-connection with other system, Temporary use of a non-municipal water supply, Purchased water, Use of reclaimed water for non-potable purposes, etc.).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII Definitions, when _____.

(*Describe triggering criteria / trigger levels; see examples below*).

Following are examples of the types of triggering criteria that might be used in one or more successive stages of a drought contingency plan. The public water supplier may devise other triggering criteria and an appropriate number of stages tailored to its system. One or a combination of the criteria selected by the public water supplier must be defined for each drought response stage, but usually not all will apply.

Example 1: Annually, beginning on May 1 through September 3

Example 2: When the water supply available to the _____ (name of your water supplier) is equal to or less than _____ (acre-feet, percentage of storage, etc.).

Example 3: *When, pursuant to requirements specified in the _____ (name of your water supplier) wholesale water purchase contract with _____ (name of your wholesale water supplier), notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.*

Example 4: *When flows in the _____ (name of stream or river) are equal to or less than _____ cubic feet per second.*

Example 5: *When the static water level in the _____ (name of your water supplier) well(s) is equal to or less than _____ feet above/below mean sea level.*

Example 6: *When the specific capacity of the _____ (name of your water supplier) well(s) is equal to or less than _____ percent of the well's original specific capacity.*

Example 7: *When total daily water demand equals or exceeds _____ million gallons for _____ consecutive days of _____ million gallons on a single day (example: based on the safe operating capacity of water supply facilities).*

Example 8: *Continually falling treated water reservoir levels which do not refill above _____ percent overnight (example: based on an evaluation of minimum treated water storage required to avoid system outage).*

Requirements for termination
Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days.

Stage 2 Triggers – MODERATE Water Shortage Conditions

Requirements for initiation
Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when _____ (*describe triggering criteria; see examples in Stage 1*).

Requirements for termination
Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days. Upon termination of Stage 2, Stage 1, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for initiation
Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when _____ (*describe triggering criteria; see examples in Stage 1*).

Requirements for termination
Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days. Upon termination of Stage 3, Stage 2, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 4 Triggers – CRITICAL Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when _____ (*describe triggering criteria; see examples in Stage 1*).

Requirements for termination
Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days. Upon termination of Stage 4, Stage 3, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for initiation
Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when _____ (*designated official*), or his/her designee, determines that a water supply emergency exists based on:

1. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or

2. Natural or man-made contamination of the water supply source(s).

Requirements for termination
Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for initiation
Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when _____ (*describe triggering criteria, see examples in Stage 1*).

Requirements for termination - Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of _____ (*example: 3*) consecutive days.

Note: The inclusion of WATER ALLOCATION as part of a drought contingency plan may not be required in all cases. For example, for a given water supplier, an analysis of water supply availability under drought of record conditions may indicate that there is essentially no risk of water supply shortage. Hence, a drought contingency plan for such a water supplier might only address facility capacity limitations and emergency conditions (example: supply source contamination and system capacity limitations).

Section IX: Drought Response Stages

The _____ (*designated official*), or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification of the Public:
The _____ (*designated official*) or his/ her designee shall notify the public by means of:

Examples:
publication in a newspaper of general circulation,
direct mail to each customer,
public service announcements,
signs posted in public places
take-home fliers at schools.

Additional Notification:
The _____ (*designated official*) or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Examples:
Mayor / Chairman and members of the City Council / Utility Board
Fire Chief(s)
City and/or County Emergency Management Coordinator(s)
County Judge & Commissioner(s)
State Disaster District / Department of Public Safety
TCEQ *(required when* mandatory *restrictions are imposed)*
Major water users
Critical water users, i.e. hospitals
Parks / street superintendents & public facilities managers

Note: The plan should specify direct notice only as appropriate to respective drought stages.

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary _____ percent reduction in _____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

D*escribe additional measures, if any, to be implemented directly by (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, activation and use of an alternative supply source(s); use of reclaimed water for non-potable purposes.*

Voluntary Water Use Restrictions for Reducing Demand:

(a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.

(b) All operations of the _____ (*name of your water supplier*) shall adhere to water use restrictions prescribed for Stage 1 of the Plan.

(c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a percent reduction in (example: total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:
Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

(a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.

(b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety,

and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.

(c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.

(d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.

(e) Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the _____ (*name of your water supplier*).

(f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the _____ (*name of your water supplier*), the facility shall not be subject to these regulations.

(g) All restaurants are prohibited from serving water to patrons except upon request of the patron.

(h) The following uses of water are defined as non-essential and are prohibited:

1. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
2. use of water to wash down buildings or structures for purposes other than immediate fire protection;
3. use of water for dust control;
4. flushing gutters or permitting water to run or accumulate in any gutter or street; and
5. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a percent reduction in (example: total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped

areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:
All requirements of Stage 2 shall remain in effect during Stage 3 except:

(a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation, or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.

(b) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the _____ (*name of your water supplier*).

(c) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

Stage 4 Response – CRITICAL Water Shortage Conditions

Target: Achieve a percent reduction in (example: total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:
All requirements of Stage 2 and 3 shall remain in effect during Stage 4 except:

(a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.

(b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10 p.m.

(c) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.

(d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.

(e) No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a percent reduction in (example: total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:
All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5 except:

(a) Irrigation of landscaped areas is absolutely prohibited.

(b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

Stage 6 Response – WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the _____ (*designated official*) is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

"Household" means the residential premises served by the customer's meter. "Persons per household" include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies the _____ (*name of your water supplier*) of a greater number of persons per household on a form prescribed by the _____ (*designated official*). The _____ (*designated official*) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the _____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the _____ (*designated official*). When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the _____ (*name of water supplier*) on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the _____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the _____ (*designated official*) shall adopt methods to ensure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the _____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than $_____.

Residential water customers shall pay the following surcharges:

$_____ for the first 1,000 gallons over allocation.
$_____ for the second 1,000 gallons over allocation.
$_____ for the third 1,000 gallons over allocation.
$_____ for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies the _____ (*name of your water supplier*) of a greater number on a form prescribed by the _____ (*designated official*). The _____ (*designated official*) shall give his/her best effort to see that such forms

are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the _____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the _____ (*designated official*). If the number of dwelling units served by a master meter is reduced, the customer shall notify the _____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the _____ (*designated official*) shall adopt methods to ensure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify the _____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than $_____. Customers billed from a master meter under this provision shall pay the following monthly surcharges:

$_____ for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.
$_____, thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.
$_____, thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.
$_____, thereafter for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Commercial Customers

A monthly water allocation shall be established by the _____ (*designated official*), or his/her designee, for each nonresidential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately _____ (*example: 75%*) percent of the customer's usage for corresponding month's billing period for the previous 12 months. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists. Provided, however, a customer, _____ percent of whose monthly usage is less than _____ gallons, shall be allocated _____ gallons. The _____ (*designated official*) shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ (*name of your water supplier*) to determine the allocation. Upon request of the customer or at the initiative of the _____ (*designated official*), the allocation may be reduced or increased if, (1) the designated period does not accurately reflect the customer's normal water usage, (2) one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____ (*designated official or alternatively, a special water allocation review committee*). Nonresidential commercial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

$_____ per thousand gallons for the first 1,000 gallons over allocation.
$_____ per thousand gallons for the second 1,000 gallons over allocation.
$_____ per thousand gallons for the third 1,000 gallons over allocation.
$_____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

_____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
_____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
_____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
_____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Industrial Customers

A monthly water allocation shall be established by the _____ (*designated official*), or his/her designee, for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be approximately _____ (*example: 90%*) percent of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to _____ (*example: 85%*) percent of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the _____ month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than _____ months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The _____ (*designated official*) shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ (*name of your water supplier*) to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the _____ (*designated official*), the allocation may be reduced or increased, (1) if the designated period does not accurately reflect the customer's normal water use because the customer had shut down a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shut down or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce water use is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer, or (6) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____

(*designated official or alternatively, a special water allocation review committee*). Industrial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

$_____ per thousand gallons for the first 1,000 gallons over allocation.
$_____ per thousand gallons for the second 1,000 gallons over allocation.
$_____ per thousand gallons for the third 1,000 gallons over allocation.
$_____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

_____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
_____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
_____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
_____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Section X: Enforcement

(a) No person shall knowingly or intentionally allow the use of water from the _____ (*name of your water supplier*) for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by _____ (*designated official*), or his/her designee, in accordance with provisions of this Plan.

(b) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than _____ dollars ($_____) and not more than _____ dollars ($_____). Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the _____ (*designated official*) shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at $ _____, and any other costs incurred by the _____ (*name of your water supplier*) in discontinuing service. In addition, suitable assurance must be given to the _____ (*designated official*) that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

(c) Any person, including a person classified as a water customer of the _____ (*name of your water supplier*), in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's

property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.

(d) Any employee of the _____ (*name of your water supplier*), police officer, or other _____ employee designated by the _____ (*designated official*), may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the _____ (*example: municipal court*) on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in _____ (*example: municipal court*) to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in _____ (*example: municipal court*), a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in _____ (*example: municipal court*) before all other cases.

Section XI: Variances

The _____ (*designated official*), or his/her designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

(a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
(b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the _____ (*name of your water supplier*) within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the _____ (*designated official*), or his/her designee, and shall include the following:

(a) Name and address of the petitioner(s).
(b) Purpose of water use.
(c) Specific provision(s) of the Plan from which the petitioner is requesting relief.

(d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
(e) Description of the relief requested.
(f) Period of time for which the variance is sought.
(g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
(h) Other pertinent information.

Section XII: Severability and Amendment

It is hereby declared to be the intention of the _____ *(governing body of your water supplier)* that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the _____ *(governing body of your water supplier)* without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of your water supplier)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ *(name of your water supplier)* shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

APPENDIX 7-D3

MODEL DROUGHT CONTINGENCY PLAN FOR IRRIGATION DISTRICTS

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Section I: Declaration of Policy, Purpose, and Intent

The Board of Directors of the (*name of irrigation district*) deems it to be in the interest of the District to adopt Rules and Regulations governing the equitable and efficient allocation of limited water supplies during times of shortage. These Rules and Regulations constitute the District's drought contingency plan required under Section 11.1272, Texas Water Code, *Vernon's Texas Codes Annotated*, and associated administrative rules of the Texas Commission on Environmental Quality (Title 30, Texas Administrative Code, Chapter 288).

Section II: User Involvement

Opportunity for users of water from the (*name of irrigation district*) was provided by means of (*describe methods used to inform water users about the preparation of the plan and opportunities for input; for example, scheduling and providing notice of a public meeting to accept user input on the plan*).

Section III: User Education

The (*name of irrigation district*) will periodically provide water users with information about the Plan, including information about the conditions under which water allocation is to be initiated or terminated and the district's policies and procedures for water allocation. This information will be provided by means of (*example: describe methods to be used to provide water users with information about the Plan; for example, by providing copies of the Plan and by posting water allocation rules and regulations on the district's public bulletin board*).

Section IV: Coordination with Regional Water Planning Groups

The service area of the _____ (*name of your water supplier*) is located within the _____ (*name of regional water planning area or areas*) and _____ (*name of your water supplier*) has provided a copy of this Plan to the _____ (*name of your regional water planning group or groups*).

Section V: Authorization

The _____ (*example: general manager*) is hereby authorized and directed to implement the applicable provision of the Plan upon determination by the Board that such implementation is necessary to ensure the equitable and efficient allocation of limited water supplies during times of shortage.

Section VI: Application

The provisions of the Plan shall apply to all persons utilizing water provided by the _____ (*name of irrigation district*). The term "person" as used in the Plan includes individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Initiation of Water Allocation

The _____ (*designated official*) shall monitor water supply conditions on a _____ (*example: weekly, monthly*) basis and shall make recommendations to the Board regarding irrigation water allocation. Upon approval of the Board, water allocation will become effective when _____ (*describe the criteria and the basis for the criteria*):

Below are examples of the types of triggering criteria that might be used; singly or in combination, in an irrigation district's drought contingency plan:

Example 1: *Water in storage in the _____ (name of reservoir) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).*

Example 2: *Combined storage in the _____ (name or reservoirs) reservoir system is equal to or less than _____ (acre-feet and/or percentage of storage capacity).*

Example 3: *Flows as measured by the U.S. Geological Survey gage on the _____ (name of reservoir) near _____, Texas reaches _____ cubic feet per second (cfs).*

Example 4: *The storage balance in the district's irrigation water rights account reaches _____ acre-feet.*

Example 5: *The storage balance in the district's irrigation water rights account reaches an amount equivalent to _____ (number) irrigations for each flat rate acre in which all flat rate assessments are paid and current.*

Example 6: *The _____ (name of entity supplying water to the irrigation district) notifies the district that water deliveries will be limited to _____ acre-feet per year (i.e. a level below that required for unrestricted irrigation).*

Section VIII: Termination of Water Allocation

The district's water allocation policies will remain in effect until the conditions defined in Section VII of the Plan no longer exist and the Board deems that the need to allocate water no longer exists.

Section IX: Notice

Notice of the initiation of water allocation will be given by notice posted on the District's public bulletin board and by mail to each (example: landowner, holders of active irrigation accounts, etc.).

Section X: Water Allocation

(a) In identifying **specific, quantified targets** for water allocation to be achieved during periods of water shortages and drought, each irrigation user shall be allocated _____ irrigations or _____ acre-feet of water each flat rate acre on which all taxes, fees, and charges have been paid. The water allotment in each irrigation account will be expressed in acre-feet of water.

Include explanation of water allocation procedure. For example, in the Lower Rio Grande Valley, an "irrigation" is typically considered to be equivalent to eight (8) inches of water per irrigation acre; consisting of six (6) inches of water per acre applied plus two (2) inches of water lost in transporting the water from the river to the land. Thus, three irrigations would be equal to 24 inches of water per acre or an allocation of 2.0 acre-feet of water measured at the diversion from the river.

(b) As additional water supplies become available to the District in an amount reasonably sufficient for allocation to the District's irrigation users, the additional water made available to the District will be equally distributed, on a pro rata basis, to those irrigation users having _____.

Example 1: An account balance of less than _____ irrigations for each flat rate acre (i.e. _____ acre-feet).

Example 2: An account balance of less than _____ acre-feet of water for each flat rate acre.

Example 3: An account balance of less than _____ acre-feet of water.

(c) The amount of water charged against a user's water allocation will be _____ (*example: eight inches*) per irrigation, or one allocation unit, unless water deliveries to the land are metered. Metered water deliveries will be charges based on actual measured use. In order to maintain parity in charging use against a water allocation between non-metered and metered deliveries, a loss factor of _____ percent of the water delivered in a metered situation will be added to the measured use and will be charged against the user's water allocation. Any metered use, with the loss factor applied, that is less than eight (8) inches per acre shall be credited back to the allocation unit and will be available to the user. It shall be a violation of the Rules and Regulations for a water user to use water in excess of the amount of water contained in the user's irrigation account.

(d) Acreage in an irrigation account that has not been irrigated for any reason within the last two (2) consecutive years will be considered inactive and will not be allocated water. Any landowner whose land has not been irrigated within the last two (2) consecutive years, may, upon application to the District expressing intent to irrigate the land, receive future allocations. However, irrigation water allocated shall be applied only upon the acreage to which it was allocated, and such water allotment cannot be transferred until there have been two consecutive years of use.

Section XI: Transfers of Allotments

(a) A water allocation in an active irrigation account may be transferred within the boundaries of the District from one irrigation account to another. The transfer of water can only be made by the landowner's agent who is authorized in writing to act on behalf of the landowner in the transfer of all or part of the water allocation from the described land of the landowner covered by the irrigation account.

(b) A water allocation may not be transferred to land owned by a landowner outside the District boundaries.

or

A water allocation may be transferred to land outside the District's boundaries by paying the current water charge as if the water was actually delivered by the District to the land covered by an irrigation account. The amount of water allowed to be transferred shall be stated in terms of acre-feet and deducted from the landowner's current allocation balance in the irrigation account. Transfers of water outside the District shall not affect the allocation of water under Section X of these Rules and Regulations.

(c) Water from outside the District may not be transferred by a landowner for use within the District.

or

Water from outside the District may be transferred by a landowner for use within the District. The District will divert and deliver the water on the same basis as District water is delivered, except that a _____ percent conveyance loss will be charged against the amount of water transferred for use in the District as the water is delivered.

Section XII: Penalties

Any person who willfully opens, closes, changes or interferes with any headgate or uses water in violation of these Rules and Regulations, shall be considered in violation of Section 11.0083, Texas Water Code, *Vernon's Texas Codes Annotated*, which provides for punishment by fine of not less than $10.00 nor more than $200.00 or by confinement in the county jail for not more than thirty (30) days, or both, for each violation, and these penalties provided by the laws of the State and may by enforced by complaints filed in the appropriate court jurisdiction in _____ County, all in accordance with Section 11.083; and in addition, the District may pursue a civil remedy in the way of damages and/or injunction against the violation of any of the foregoing Rules and Regulations.

Section XIII: Severability and Amendment

It is hereby declared to be the intention of the Board of Directors of the _____ (*name of irrigation district*) that the sections, paragraphs, sentences, clauses, and phrases of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Board without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of irrigation district)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ *(name of irrigation district)* shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

Section XIV: Authority

The foregoing rules and regulations are adopted pursuant to and in accordance with Sections 11.039, 11.083, 11.1272; Section 49.004; and Section 58.127-130 of the Texas Water Code, *Vernon's Texas Codes Annotated.*

Section XV: Effective Date of Plan

The effective date of this Rule shall be five (5) days following the date of Publication hereof and ignorance of the Rules and Regulations is not a defense for a prosecution for enforcement of the violation of the Rules and Regulations.

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APPENDIX 7-D4

MODEL DROUGHT CONTINGENCY PLAN FOR INDUSTRIAL WATER USERS

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Section I: Declaration of Policy, Purpose, and Intent

This Drought Contingency Plan (the "Plan") sets forth guidelines for the implementation of temporary water conservation measures by *(name of water user)* during times of reduced supply or emergency conditions. *Optional: Pursuant to (contract section),* (*name of water user*) *has developed a Drought Contingency Plan to set forth temporary water conservation measures that are consistent with the (name of wholesale provider) drought contingency plan and (contract).*

Section II: Coordination with Regional Water Planning Groups

The (*name of water user)* facility subject to this Plan is located within the _____ (*name of regional water planning area or areas*) and _____ (*name of water user*) has provided a copy of this Plan to the _____ (*name of your regional water planning group or groups*).

Section III: Initiation of Drought Response Measures

The _____ (*designated official*) shall monitor water supply conditions on a _____ (*example: weekly, monthly*) basis. Temporary water conservation measures will be implemented when _____ (*describe the criteria and the basis for the criteria*). *Optional: Industrial entity may choose to develop multiple drought stages and establish different levels of triggering criteria and water-saving response measures, accordingly.*

Below are examples of the types of triggering criteria that might be used; singly or in combination, in a water user's drought contingency plan:

Example 1: *Water in storage in the _____ (name of reservoir) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).*

Example 2: *Combined storage in the _____ (name or reservoirs) reservoir system is equal to or less than _____ (acre-feet and/or percentage of storage capacity).*

Example 3: *Flows as measured by the U.S. Geological Survey gage on the _____ (name of reservoir) near _____, Texas reaches _____ cubic feet per second (cfs).*

Example 4: *The storage balance in the water user's water rights account reaches _____ acre-feet.*

Example 5: *The _____ (name of wholesale provider) notifies (name of water user) that water deliveries will be limited to _____ acre-feet per year or million gallons per day (i.e. a level below that required for unrestricted operations).*

Temporary water conservation measures may include:

User-specific actions to reduce water usage may be included in the plan or may be maintained internally.

Section IV: Termination of Drought Response Measures

Temporary conservation measures will remain in effect until the conditions defined in Section VII of the Plan no longer exist and the Board deems that the need to allocate water no longer exists.

Section V: Effective Date of Plan

The effective date of this Plan is (*effective date)*.

Section VI: Revisions *(optional)*

Within one hundred eighty (180) calendar days of the adoption of any revision to the existing drought contingency plan of *(name of wholesale provider)*, *(name of water user)* will amend this Plan, as necessary, to reflect the revisions to *(name of wholesale provider)*'s drought contingency plan and will provide a copy of the amended Plan to *(name of wholesale provider)*. Any changes to this Plan shall become effective upon approval of *(name of wholesale provider)* and shall not require an update to the *(contract).*

APPENDIX 8-A

DETAILED DISCUSSION OF OTHER REGULATORY, ADMINISTRATIVE, AND LEGISLATIVE RECOMMENDATIONS

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Recommendation	Type
Quantitative Environmental Analysis	Regulatory and Administrative
Discussion:	
The Regional Water Planning Guidelines require that the evaluation of potentially feasible water management strategies include a quantitative analysis of environmental factors including effects on wildlife habitat, cultural resources, and effect of upstream development on bays, estuaries, and arms of the Gulf of Mexico (31 TAC §357.7.(a)(8)(A)). The TWDB has provided detailed guidance on specific study methods to be used in determining population, water demand, project costs, socioeconomic impacts, and yield from current and proposed supply sources, but it has not provided similar guidance in the area of environmental impacts. This lack of specificity is resulting in different methods being used in different regions. Additionally, it places the planning groups at risk of needing to conduct additional analysis after state agencies review the Initially Prepared Plans and add those results to the report after the public review period has closed.	
Recommendation:	
The Region H Water Planning Group recommends that the TWDB determines, in conjunction with the TCEQ and TPWD, which specific environmental studies and analysis are required for each category of management strategy (i.e., new water right, new reservoir, etc.). Furthermore, the guidance should be added to the Planning Guidelines, so that Regional Water Planning Groups can reflect the cost of those requirements in their budgets and scopes of work. Adding environmental guidelines will also make water plans consistent across the state.	

Recommendation	Type
Access to Current Water Availability Models	Regulatory and Administrative
Discussion:	
Water Availability Models (WAMs) are a core component of the regional water planning process and, furthermore, are required by TWDB's rules for plan development. TCEQ has recently undertaken extensive effort to update the models for multiple river and coastal basins. Due to the vital importance of these tools in statewide water planning, it is imperative that this initiative continue throughout the state and that up-to-date models are made readily accessible through the TCEQ WAM website.	
Recommendation:	
The Region H Water Planning Group recommends that TCEQ continue routine updates to Water Availability Models across the state based on a prioritized methodology based on observed climate conditions and the overall limitation on water resources in each basin.	

Recommendation	Type
Promoting OneWater Approaches in Regional Planning	Regulatory and Administrative
Discussion:	
A OneWater or comprehensive approach to water management has demonstrated potential for achieving the highest practicable value to return on investment for managing water, wastewater, recovered water, and stormwater resources. Recently, Austin's Water Forward program has done the most to push Texas toward a comprehensive approach to water management. However, obstacles still exist to the implementation of these sorts of programs. First, more can be done to promote these concepts of demand management and water supply development with water suppliers and utilities. Often, this requires utilities to work with regional partners in order to capture the complete water budget into a program. Second, several strategies such as the conjunctive use of water sources and "banked" supplies like aquifer storage and recovery are difficult to incorporate into Regional Water Plans due to their focus solely on drought-of-record supply. Efforts should be made to better reflect these opportunities to maximize water supply.	
Recommendation:	
Work with water utilities and planners to identify the limitations of current planning approaches regarding OneWater management and how these programs may best be reflected in regional plans. This will have the added benefit of promoting these options for comprehensive water management.	

Recommendation	Type
Clarifying Infeasible WMS Process	Regulatory and Administrative

Discussion:

In performing the Infeasible WMS analysis as part of the 2026 RWP development process, the RHWPG identified several opportunities to streamline the process while maintaining its utility.

It is noted that the process of evaluating potentially infeasible WMS requires substantial effort on behalf of the RWPGs. At the same time, in many cases the resultant modifications to the prior plan will be limited in scope and utility and will have limited expected impact on real-world access to TWDB funds; any project not moving forward would not seek funds. The greatest opportunities for the infeasible WMS analysis to provide meaningful improvements to an adopted plan are for large-scale near-term projects which are no longer moving forward, and which have been recommended to address substantial potential needs or serve a broad area.

The terminology of the infeasible WMS analysis has the potential to generate confusion among the general public and other stakeholders in the RWP process. In many cases, a strategy which could be deemed "infeasible" may be a practical and possibly necessary one, necessitating only an adjustment of implementation timing in the plan rather than full removal. The term "infeasible" carries negative connotations which may not be reflective of actual concepts.

The current schedule and guidelines for Regional Water Plan development require analyses and public comment related to the Infeasible WMS analysis to occur concurrently with those for establishing methodologies to identify and evaluate potentially feasible WMS. This creates potential for confusion, particularly on the part of the public, regarding both processes.

Recommendation:

The Region H Water Planning Group recommends adjusting guidance and implementation procedures for the analysis of potentially infeasible WMS required as part of the RWP cycle, including additional narrowing of scope, adjusted terminology, and adjusted process timing.

Recommendation	Type
Rule of Capture and Groundwater Conservation Districts	Legislative
Discussion:	
Region H communities, particularly those within the rural areas of the region, are dependent on groundwater supplies. Groundwater is a very valuable resource to this region. Current groundwater law based on the Rule of Capture has facilitated orderly development of groundwater systems throughout the State of Texas, barred the intrusion of private interests, and it could continue to serve the water usage interests throughout the state. It appears that the Rule-of-Capture could continue per the status quo to serve the groundwater interests within the region. Region H contains counties, specifically Austin, Leon, and Madison, where some municipalities, water supply corporations, and property owners believe Groundwater Conservation Districts (GCD) are needed to retain long-term groundwater supplies within their respective counties. Region H also has several counties, including Brazoria and Montgomery, where groundwater supplies will reach their maximum sustainable yield due to projected in-county water usage. A GCD is a potential vehicle for these counties to manage and protect groundwater supplies from over-development within each respective county.	
Recommendation:	
The Region H Water Planning Group supports continued usage of the Rule of Capture as the basis of groundwater law throughout the State of Texas except as modified through creation of certified groundwater conservation districts, as necessary, by local subarea water interests. These districts provide a unique opportunity for balancing local management with regional planning through the joint planning exercises of Groundwater Management Areas.	

Recommendation	Type
The Brazos River Alluvium	Legislative
Discussion:	
The Brazos River Alluvium Aquifer is an alluvial aquifer formation along portions of the lower Brazos River. The physical properties and productivity of the aquifer are highly spatially variable. The alluvial nature of the formation and observations during drought suggest the potential for groundwater-surface water interaction and impacts to surface water resources. However, the current state of the science regarding the formation precludes detailed quantification of potential impacts or alluvial supply reliability. This issue is of particular concern as the population surrounding the central and lower Brazos River Basin has rapidly expanded, increasing interest in the alluvium as a potential water supply source. Greater funding support for technical studies and development of long-term monitoring infrastructure for the aquifer would assist in addressing the substantial current uncertainties.	
Recommendation:	
The Region H Water Planning Group supports funding for research and long-term monitoring infrastructure to advance the state of the science on the Brazos River Alluvium and on groundwater-surface water interaction.	

Recommendation	Type
Agricultural and Irrigation Conservation Funding	Legislative
Discussion:	
The Region H water management plan includes a number of irrigation conservation based water management strategies. It is apparent that adoption of irrigation conservation practices may benefit the irrigation and agricultural industry in addition to local communities that may take advantage of water supply savings resulting from irrigation conservation. Additionally, the RHWPG supports further research and development of water-efficient and drought-resistant crops and species.	
Recommendation:	
The Region H Water Planning Group supports funding of research and development studies associated with the efficient usage of irrigation technologies and practices.	

Recommendation	Type
Water Conservation	Legislative
Discussion:	
The Region H Water Planning Group (RHWPG) strongly supports water conservation at all levels. The RHWPG has incorporated water conservation in the regional water plan as a management strategy. However, realizing advanced conservation savings in municipal county-other areas may be difficult, as these practices require some management, funding, and oversight. While the RHWPG does not advocate a one-size-fits-all conservation program for the State of Texas, they recommend that the Legislature address water conservation and provide some guidance and ability for county and local governments to implement these programs. The 78th Legislature appointed a Water Conservation Task Force to study water conservation policies and best management practices, and to report their results to the 79th Legislature in 2005. The 80th Legislature passed Senate Bill 3 creating a Water Conservation Advisory Council consisting of 23 members to provide a resource with expertise in water conservation. In 2018, TWDB funded the development of a water conservation planning tool specifically constructed for Texas water utilities. These efforts provide significant assistance to water suppliers that lack the resources to plan and implement water conservation approaches independently.	
Recommendation:	
The Region H Water Planning Group supports water conservation and recommends that the Legislature continue to address and improve water conservation activities in the state, including continued funding of research into advanced conservation technologies.	

Recommendation	Type
Conservation for Interbasin Transfers	Legislative
Discussion:	
Current RWP rules and guidance state that the RWPGs are to determine the "highest practicable level of water conservation and efficiency achievable" for water users with recommended strategies or served by a strategy that requires an interbasin transfer (IBT). This is a legal/regulatory determination, with the Texas Commission on Environmental Quality (TCEQ) bearing responsibility for assessing whether a water right applicant has sought the highest practicable level of conservation. Placing this burden on the RWPGs may put an applicant at risk if the applicant proposes different conservation measures. Additionally, the current planning requirements could be interpreted to require the RWPG to recommend conservation strategies for these entities based upon a standard which may not yet be defined for a given case and is outside of the proper purview of the RWP process, limiting the RWPG's ability to recommend what it sees as realistic or financially viable conservation from a regional perspective.	
Recommendation:	
The Region H Water Planning Group recommends that RWP requirements related to the "highest practicable level of water conservation and efficiency achievable" be removed, and where necessary instead reference "considerations necessary for permit requirements" in relation to conservation.	

Recommendation	Type
Water Loss Reduction Support	Legislative
Discussion:	
Water loss, attributable in large part to conveyance system leakage, consumes a substantial portion of the water supply in many regions. TWDB data for year 2022 indicates that real losses for Region H exceed 16 percent. It should additionally be noted that for Region H and other rapidly growing areas, the recent development of many water systems with newer transmission and distribution infrastructure lowers the overall regional loss percentage, partially masking the much higher losses from some older systems. This inefficiency adds cost and lowers supply availability and contributes to the need for future water management strategies. Mitigation of losses through leak detection and repair offers an opportunity to address substantial projected needs and could reduce or delay the need for the costly development of new water sources.	
Recommendation:	
The Region H Water Planning Group wishes to recognize the Legislature's efforts in emphasizing the importance of loss reduction in the RWP process and also recommends expanded funding support for water loss mitigation programs to help systems set and achieve loss reduction goals.	

Recommendation	Type
Mid-Decade Population Review	Legislative
Discussion:	
Projections for the RWP process typically undergo major redevelopment approximately once per decade in the planning cycle immediately following the US Census; values for interim cycles are primarily derived from redistribution of this projected population based upon more recent information. Region H, as well as a number of other areas within the state, have experienced rapid growth in recent years. Additionally, a number of Planning Regions, particularly those with predominantly rural population, have expressed concerns regarding uncertainty surrounding 2020 Census data accuracy. It is also noted that the development of population projections for the Regional Water Planning process is a substantial undertaking for the Texas Water Development Board and the Regional Water Planning Groups. Therefore, legislative support and funding for a more detailed review of population projections for the 2031 Regional Water Plans would be beneficial.	
Recommendation:	
The Region H Water Planning Group recommends additional funding be provided to TWDB for the 2031 RWP cycle, which occurs between Census cycles, to support the process of reevaluating and redistributing population projections.	

Recommendation	Type
Interbasin Transfers	Legislative
Discussion:	
Senate Bill One states that water rights developed as a result of an interbasin transfer become junior to other water rights granted before the interbasin transfer permit. Senate Bill One made obtaining a permit for interbasin transfer significantly more problematic than it was under prior law and thus, it discouraged the use of interbasin transfers for water supply. This is undesirable for several reasons. First, current supplies greatly exceed projected demands in some basins, and the supplies already developed in those basins can only be used via interbasin transfers. Second, interbasin transfers have been used extensively in Texas and are an important part of the State's current water supply. For example, three of the Region H Major Water Providers (City of Houston, Trinity River Authority, and San Jacinto River Authority) maintain current permits for interbasin transfers collectively of over 1,000,000 acre-feet per year. A substantial portion of future water demands within the San Jacinto basin (Harris County in particular) of Region H must rely on interbasin transfers. Third, emerging regional water supply plans for major metropolitan areas in Texas (Dallas-Fort Worth and San Antonio) rely on interbasin transfers as a key component of their plans. It is difficult to envision developing a water supply for these areas without significant new interbasin transfers. Furthermore, the inability to meet demands through transfer of existing supplies may result in the need for the development of additional, in-basin projects that may have additional cost and environmental impact. The removal of these barriers would support sustainable supply, while maintaining environmental flow protections and requirements for evaluation of impacts.	
Recommendation:	
The Region H Water Planning Group recommends that the Legislature remove the unnecessary and counterproductive barriers to interbasin transfers that exist in current law.	

Recommendation	Type
Flood Liability of Water Supply Reservoirs	Legislative

Discussion:

Flood control reservoirs are generally drawn down at the beginning of the annual wet season so that when large rain events occur, the runoff may be captured and later released more slowly into the receiving stream. These reservoirs therefore reduce downstream flood levels and prevent inundation in low areas. In contrast, water supply reservoirs are operated to capture and retain as much stream flow as allowable under their permits in order to have supply available during periods of high demand. This practice results in less available storage volume to capture runoff during major storms. When a major storm event occurs upstream or above a water supply reservoir, the reservoir operator must sometimes release flood flows during and after the event to prevent flooding upstream of the reservoir or to prevent damage to the dam and other facilities associated with the reservoir. Although this flood flow can contribute to downstream flooding, most reservoirs actually reduce the amount of flooding which could have occurred had the reservoir not been constructed.

In recent years, plaintiffs with property in the downstream floodplains have brought multiple lawsuits against major water supply reservoir operators. Some recent court decisions have held the operators liable for damages to the downstream properties. If this trend is allowed to continue, it will increase insurance rates for these entities and will force operational changes to occur that may result in less available water supply for periods of need. The net effect to water users will be an increase in the cost of surface water throughout the state.

Recommendation:

The Region H Water Planning Group recommends that the State consider legislation clarifying the liability exposure of reservoir operators for passing storm flows through water supply reservoirs.

Recommendation	Type
Texas Bays and Estuaries Program Funding	Legislative
Discussion:	
The Texas 80th Legislature established the current process of assessing the environmental quality of riverine and estuarine systems and applying the "best available science" in prescribing actions to preserve these systems. These recommendations have, in turn, been incorporated into the Regional Water Planning process and serve as a critical standard for the evaluation of future water management strategies. However, the current levels of funding within the State of Texas Bay & Estuary program are insufficient to continue the needed monitoring, study, and development of management strategies for the bay.	
Recommendation:	
The Region H Water Planning Group recommends establishment of additional and dedicated funding to pursue necessary future efforts of the State's bay and estuary programs, including consideration of nature-based solutions.	

Recommendation	Type
State Revolving Fund Programs (Drinking Water State Revolving Fund and Clean Water State Revolving Fund)	Infrastructure Finance

Discussion:

These programs provide loans at subsidized interest rates for the construction of water treatment and distribution systems and for source water protection (DWSRF) and for wastewater collection and treatment systems (CWSRF). As the loans are paid off, the TWDB uses the funds to make new loans (thus the name Revolving Fund). State funds for the program receive a federal match through the Environmental Protection Agency. These loans are intended for projects to bring existing systems into compliance with rules and regulations, and are available to political subdivisions, water supply corporations, and privately-owned water systems. Applications are collected at the beginning of each year, given a priority ranking, and funded to the extent possible. Projects not funded in a given year may carry forward into the next year's ranking.

These programs are important in that they assist sub-standard water systems in attaining the minimum water quality mandated by Federal and State regulations, but they are not intended to fund system expansions due to projected growth. However, these programs may apply to individual systems in the Region experiencing water quality declines, or to those systems affected by the changed standard for Arsenic. The SRF Fund may also provide assistance to water providers with aging treatment systems and transmission lines.

Recommendation:

The Region H Water Planning Group recommends increasing the funding of the State Revolving Funds Program in future decades and expanding the program to include coverage for system capacity increases to meet projected growth for communities, including increased funding opportunities for disadvantaged communities. Continue agency technical assistance for pre-application and post-application processes.

Recommendation	Type
Agricultural Water Conservation Loan Program	Infrastructure Finance

Discussion:

This program provides loans to soil and water conservation districts, underground water conservation districts and districts authorized to supply water for irrigation. These districts may further lend the funds to private individuals for equipment and materials, labor, preparation, and installation costs to improve water-use efficiency related to irrigation of their private lands. There is also a grant program for equipment purchases by eligible districts for the measurement and evaluation of irrigation systems and agricultural water conservation practices, and for efficient irrigation and conservation demonstration projects, among others. However, these grants are not available to individual irrigators. Similar Federal loan and grant programs are available but require a 25% to 50% local match.

In the Region H Water Plan, irrigation conservation is a recommended strategy in eight counties (Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, and Waller). In some cases, the conservation of water through these agricultural programs provides additional water for use by municipalities that also use groundwater supplies. As it is unlikely that municipalities will seek out and fund irrigation conservation projects, the task of encouraging conservation will fall to the wholesale water providers and those government entities with jurisdiction in those counties. Even with Agricultural Water Conservation Loan Program assistance, irrigators will be slow to invest in water-conserving equipment until water rates increase, making it economically advantageous to do so. The difficulty increases in areas where groundwater is the primary supply source for irrigation.

Additionally, irrigators in Region H also find it difficult to access funding programs as these typically require ownership of the irrigated property. Much of the production within the region is performed by farmers who lease land from others, making them ineligible for these programs.

Eligible districts will need to act as conservation brokers, identifying those irrigators with the potential to reduce water demand through equipment improvements, and matching them with available loans. To assist with the immediate adoption of these improved conservation practices, a one-time grant or subsidy program for water-efficient equipment purchases may help by reducing the loans amounts required by each irrigator. If the requirements of an existing Federal loan or grant program could be met, the State could provide all or part of the local matching share. Since the methods used by irrigators vary across the state, such a program would need to be flexible, with local oversight provided by those districts currently eligible for the Agricultural Water Conservation Loan Program. Consistency with the applicable Regional Water Plan may be included as a prerequisite for this program, as it is for other State grants and loans.

Recommendation:

Provide a mechanism to leverage federal grant programs for agriculture by providing the local matching share. Increase funding of associated loan programs and consider adding a one-time grant or subsidy component to stimulate early adoption of conservation practices by individual irrigators. Provide opportunities for joint cooperation between growers and landowners to facilitate the use of funding programs for property under long-term lease agreements.

Recommendation	Type
Texas Community Development Program	Infrastructure Finance
Discussion:	
The federal Community Development Block Grant program provides grants and loans to low-income communities for certain projects, including water and wastewater infrastructure. It is administered in Texas under the Office of Rural Community Affairs as the Texas Community Development Program. The Small Town Environment Program (STEP) under the TCDP provides water and sewer system grants to cities and counties not eligible for funding under the Colonias or Economically Disadvantaged Areas Programs (EDAP). Within Region H, there are no Colonias or EDAP-eligible communities, but STEP grants may be obtained.	
Recommendation:	
The Region H Water Planning Group recommends continued state and federal support of the Texas Community Development Program and increasing the allocation of funds for the Small Town Environment Program.	

Recommendation	Type
Water and Waste Disposal Loans and Grants from the USDA Rural Utilities Service	Infrastructure Finance

Discussion:

This Federal program provides loans and grants in rural areas and communities of up to 10,000 people for water, wastewater, storm water, and municipal solid waste projects. The program is intended for communities that cannot obtain commercial loans at reasonable rates. Loans are made at or below market rates, depending upon the eligibility of the recipient. Grants can cover up to 75% of project costs when required to reduce user costs to a reasonable level. A separate program of Emergency Community Water Assistance Grants (up to $500,000 per project) is also available to communities experiencing rapid declines in water quality or quantity.

This program is similar to the state loan and revolving fund programs. It offers another option to small communities and rural areas unable to finance required infrastructure without assistance. However, this is a nationwide program, and the competition for available funds is correspondingly greater. Colonias and border areas are specifically identified as target areas for the grant portion of this program, and it is therefore in the State's interest to support its continued funding.

Recommendation:

The Region H Water Planning Group recommends continued support and increased funding of Water and Waste Disposal Loans and Grants from USDA Rural Utilities Service at the federal level.

Recommendation	Type
Innovative Water Technologies	Infrastructure Finance
Discussion:	
The Texas Water Development Board's Innovative Water Technologies Program has provided technical assistance for development of seawater desalination, brackish groundwater, rainwater harvesting, water reuse, and aquifer storage and recovery programs. This has included several statewide feasibility studies and participation in site-specific demonstration programs. These and similar projects will be an essential resource in progressing the status of innovative water supply projects that will form a critical component of the overall water budget as Texas continues to grow.	
Recommendation:	
Provide technical assistance grants for the advancement of desalination water supplies and implementation of new desalination technologies available to wholesale and retail water suppliers. Provide resources for identification and feasibility assessment of opportunities for aquifer storage and recovery projects. Provide funding support for environmental impact assessments and protections for innovative water projects. Continue to fund appropriate demonstration facilities to develop a customer base and pursue federal funding for desalination programs.	

Recommendation	Type
Regionalization	Infrastructure Finance

Discussion:

As communities assess the growing costs of water infrastructure, economies of scale can be realized by combining the needs of water user groups into larger, more efficient water supply, treatment, and distribution facilities. Regional facilities offer interconnections between existing systems, which can increase overall reliability. The individual system connections to these systems can be phased over time to meet regional demands with less impact on individual systems than each individually trying to expand. In areas where groundwater limits are being reached, regional groups can identify areas where surface water supply is most needed, and allow other areas to remain on groundwater systems. Sharing costs across a wide customer base keeps rates comparable between service areas.

A range of cooperative options exists, including the formation of regional authorities, inter-local agreements, public-private partnerships, local government corporations, and public contracting with a private regional supplier. The optimal arrangement between political subdivisions depends upon the specific project and the goals of the parties. Partnerships with private investors through public-private partnerships and direct contracting with privately-owned facilities offer an advantage of using private financing to meet part of the initial planning and construction costs. The regulations governing these partnerships must protect the public represented by the partnership, but if too restrictive, may prevent the partnership from realizing potential cost savings through the use of private-sector procurement and construction practices.

Consideration should be given to reducing procurement restrictions for Local Government Corporations to encourage the pooling of resources for funding regional projects. Also, existing assistance programs should remain available when political subdivisions enter into public/public or public/private partnerships.

Recommendation:

Region H supports the forming of regional partnerships and encourages the State to allow them the greatest possible latitude for financing in their governing regulations. Additionally, funding opportunities should be made available to these public/private partnerships and to private nonprofit water supply corporations.

APPENDIX 9-A

IMPLEMENTATION REPORT

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Table 9-A1 – Summary of Sponsor Action

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Fort Bend County WCID 2	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Galveston County FWSD 6	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Galveston County WCID 12	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: La Marque	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Manufacturing, Fort Bend	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Pecan Grove MUD 1	Recommended WMS Supply Without WMS Project						
H	Additional Supply from GCWA	2020	WMS Seller: Gulf Coast Water Authority; WMS Supply Recipient: Sugar Land	Recommended WMS Supply Without WMS Project						
H	Allens Creek Reservoir	2040	Project Sponsor(s): Houston; Brazos River Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	BAWA East SWTP Expansion	2030	Project Sponsor(s): Baytown; Baytown Area Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Brackish Groundwater Supplies	2020	WMS Supply Recipient: Panorama Village	Recommended WMS Supply Without WMS Project	Yes	Project/WMS started				Unknown
H	Brazos Saltwater Barrier	2040	Project Sponsor(s): Dow Inc	Recommended WMS Project	Yes	Project/WMS not started	Project to be constructed as needed.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Private
H	BWA Brackish Groundwater Development	2030	Project Sponsor(s): Brazosport Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	BWA Conventional Treatment Expansion	2030	Project Sponsor(s): Brazosport Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	BWA Transmission Expansion	2030	Project Sponsor(s): Brazosport Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	CHCRWA Transmission and Internal Distribution	2030	Project Sponsor(s): Central Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	City of Houston Area 2 Groundwater Infrastructure	2030	Project Sponsor(s): Houston	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Unknown

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	City of Houston GRP Transmission	2030	Project Sponsor(s): Houston	Recommended WMS Project	Yes	Project/WMS started				
H	City of Houston Reuse Infrastructure	2040	Project Sponsor(s): Houston	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	City of Houston West Water Purification Plant - Phase 1	2040	Project Sponsor(s): Houston	Recommended WMS Project	No	Project/WMS no longer being pursued				
H	City of Houston West Water Purification Plant - Phase 2	2060	Project Sponsor(s): Houston	Recommended WMS Project	No	Project/WMS no longer being pursued				
H	COH Northeast Water Purification Plant Expansion - Phase 3	2040	Project Sponsor(s): Houston	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	State
H	COH Northeast Water Purification Plant Expansion - Phases 1 and 2	2030	Project Sponsor(s): Central Harris County Regional Water Authority; Houston; North Fort Bend Water Authority; North Harris County Regional Water Authority; West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	COH, NHCRWA, and CHCRWA Shared Transmission	2030	Project Sponsor(s): Central Harris County Regional Water Authority; Houston; North Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS completed				
H	Conservation - Flo Community WSC	2040	WUG Reducing Demand: Flo Community WSC	Recommended Demand Reduction Strategy Without WMS Project						
H	CWA Transmission Expansion	2040	Project Sponsor(s): Houston	Recommended WMS Project						
H	Dow Reservoir and Pump Station Expansion	2030	Project Sponsor(s): Brazosport Water Authority; Dow Inc	Recommended WMS Project	Yes	Project/WMS started				
H	Drought Management	2020	WUG Reducing Demand: West End WSC	Recommended Demand Reduction Strategy Without WMS Project	Yes	Project/WMS started				
H	East Texas Transfer	2050	Project Sponsor(s): Houston; Lower Neches Valley Authority; Sabine River Authority	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Fort Bend MUD 25 GRP Infrastructure	2030	Project Sponsor(s): Fort Bend County MUD 25	Recommended WMS Project	Yes	Project/WMS started				
H	Fort Bend WCID 2 GRP Infrastructure - Phase 1	2030	Project Sponsor(s): Fort Bend County WCID 2	Recommended WMS Project	Yes	Project/WMS started				

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	Fort Bend WCID 2 GRP Infrastructure - Phase 2	2040	Project Sponsor(s): Fort Bend County WCID 2	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Freeport Seawater Desalination	2040	Project Sponsor(s): Dow Inc	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Galveston County Industrial Reuse Infrastructure	2030	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project						
H	GCWA Backup Well Development	2040	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	GCWA Industrial Raw Water Line	2020	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project	Yes	Project/WMS completed				
H	GCWA Shannon Pump Station Expansion	2030	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	GCWA Western Galveston County Treatment Expansion	2030	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project						
H	Groveton Well Development	2020	Project Sponsor(s): Groveton	Recommended WMS Project	Yes	Project/WMS completed				
H	Irrigation Conservation, Austin County	2020	Project Sponsor(s): Irrigation (Austin)	Recommended WMS Project						
H	Irrigation Conservation, Brazoria County	2020	Project Sponsor(s): Irrigation (Brazoria)	Recommended WMS Project						
H	Irrigation Conservation, Chambers County	2020	Project Sponsor(s): Irrigation (Chambers)	Recommended WMS Project						
H	Irrigation Conservation, Fort Bend County	2020	Project Sponsor(s): Irrigation (Fort Bend)	Recommended WMS Project						
H	Irrigation Conservation, Galveston County	2020	Project Sponsor(s): Irrigation (Galveston)	Recommended WMS Project						
H	Irrigation Conservation, Harris County	2020	Project Sponsor(s): Irrigation (Harris)	Recommended WMS Project						
H	Irrigation Conservation, Liberty County	2020	Project Sponsor(s): Irrigation (Liberty)	Recommended WMS Project						
H	Irrigation Conservation, Waller County	2020	Project Sponsor(s): Irrigation (Waller)	Recommended WMS Project						
H	Lake Livingston to SJRA Transfer	2050	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project						
H	LNVA Devers Pump Station Relocation	2030	Project Sponsor(s): Lower Neches Valley Authority	Recommended WMS Project	Yes	Project/WMS started				

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	LNVA Neches-Trinity Basin Interconnect	2040	Project Sponsor(s): Lower Neches Valley Authority	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Manvel Supply Expansion - Groundwater Development	2020	Project Sponsor(s): Manvel	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Manvel Supply Expansion - Mustang Bayou Right and Storage	2030	Project Sponsor(s): Manvel	Recommended WMS Project	No	Project/WMS no longer being pursued				
H	Manvel Supply Expansion - Treatment and Transmission Expansion	2030	Project Sponsor(s): Manvel	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Missouri City GRP Infrastructure	2030	Project Sponsor(s): Missouri City	Recommended WMS Project	Yes	Project/WMS started				
H	Montgomery County MUDs 8 and 9 GRP Infrastructure	2020	Project Sponsor(s): Montgomery County MUD 8; Montgomery County MUD 9	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Alvin	2020	Project Sponsor(s): Alvin	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Anahuac	2020	Project Sponsor(s): Anahuac	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Angleton	2020	Project Sponsor(s): Angleton	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Austin County WSC	2020	Project Sponsor(s): Austin County WSC	Recommended WMS Project						
H	Municipal Conservation, Bacliff MUD	2020	Project Sponsor(s): Bacliff MUD	Recommended WMS Project						
H	Municipal Conservation, Baker Road MUD	2020	Project Sponsor(s): Baker Road MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Baybrook MUD 1	2020	Project Sponsor(s): Baybrook MUD 1	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Baytown	2020	Project Sponsor(s): Baytown	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Bayview MUD	2020	Project Sponsor(s): Bayview MUD	Recommended WMS Project						
H	Municipal Conservation, Bellaire	2020	Project Sponsor(s): Bellaire	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Bellville	2020	Project Sponsor(s): Bellville	Recommended WMS Project						
H	Municipal Conservation, Blue Bell Manor Utility	2020	Project Sponsor(s): Blue Bell Manor Utility	Recommended WMS Project						

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H	Municipal Conservation, Blue Ridge West MUD	2020	Project Sponsor(s): Blue Ridge West MUD	Recommended WMS Project						
H	Municipal Conservation, Brazoria	2020	Project Sponsor(s): Brazoria	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 2	2020	Project Sponsor(s): Brazoria County MUD 2	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 21	2020	Project Sponsor(s): Brazoria County MUD 21	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 25	2020	Project Sponsor(s): Brazoria County MUD 25	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 29	2020	Project Sponsor(s): Brazoria County MUD 29	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 3	2020	Project Sponsor(s): Brazoria County MUD 3	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 31	2020	Project Sponsor(s): Brazoria County MUD 31	Recommended WMS Project						
H	Municipal Conservation, Brazoria County MUD 6	2020	Project Sponsor(s): Brazoria County MUD 6	Recommended WMS Project						
H	Municipal Conservation, Brookshire MWD	2020	Project Sponsor(s): Brookshire MWD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Buffalo	2020	Project Sponsor(s): Buffalo	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Bunker Hill Village	2020	Project Sponsor(s): Bunker Hill Village	Recommended WMS Project						
H	Municipal Conservation, Cape Royale UD	2020	Project Sponsor(s): Cape Royale UD	Recommended WMS Project						
H	Municipal Conservation, Centerville	2020	Project Sponsor(s): Centerville	Recommended WMS Project						
H	Municipal Conservation, Central Harris County Regional Water Authority	2020	Project Sponsor(s): Central Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Chambers County MUD 1	2020	Project Sponsor(s): Chambers County MUD 1	Recommended WMS Project						
H	Municipal Conservation, Chateau Woods MUD	2020	Project Sponsor(s): Chateau Woods MUD	Recommended WMS Project						
H	Municipal Conservation, Chimney Hill MUD	2020	Project Sponsor(s): Chimney Hill MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Clear Brook City MUD	2020	Project Sponsor(s): Clear Brook City MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Clear Lake City Water Authority	2020	Project Sponsor(s): Clear Lake City Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Cleveland	2020	Project Sponsor(s): Cleveland	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Clute	2020	Project Sponsor(s): Clute	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Concord-Robbins WSC	2020	Project Sponsor(s): Concord-Robbins WSC	Recommended WMS Project						
H	Municipal Conservation, Conroe	2020	Project Sponsor(s): Conroe	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Corinthian Point MUD 2	2020	Project Sponsor(s): Corinthian Point MUD 2	Recommended WMS Project						
H	Municipal Conservation, Country Terrace Water	2020	Project Sponsor(s): Country Terrace Water	Recommended WMS Project						
H	Municipal Conservation, County-Other, Austin	2020	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Brazoria	2020	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Chambers	2020	Project Sponsor(s): Municipal county-other (Chambers)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Fort Bend	2020	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Galveston	2020	Project Sponsor(s): Municipal county-other (Galveston)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Harris	2020	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Leon	2020	Project Sponsor(s): Municipal county-other (Leon)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Liberty	2020	Project Sponsor(s): Municipal county-other (Liberty)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Madison	2020	Project Sponsor(s): Municipal county-other (Madison)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Montgomery	2020	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Polk	2020	Project Sponsor(s): Municipal county-other (Polk)	Recommended WMS Project						
H	Municipal Conservation, County-Other, San Jacinto	2020	Project Sponsor(s): Municipal county-other (San Jacinto)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Walker	2020	Project Sponsor(s): Municipal county-other (Walker)	Recommended WMS Project						
H	Municipal Conservation, County-Other, Waller	2020	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	Municipal Conservation, Crosby MUD	2020	Project Sponsor(s): Crosby MUD	Recommended WMS Project						
H	Municipal Conservation, Cut and Shoot	2020	Project Sponsor(s): Cut and Shoot	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Daisetta	2020	Project Sponsor(s): Daisetta	Recommended WMS Project						
H	Municipal Conservation, Danbury	2020	Project Sponsor(s): Danbury	Recommended WMS Project						
H	Municipal Conservation, Dayton	2020	Project Sponsor(s): Dayton	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Deer Park	2020	Project Sponsor(s): Deer Park	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Devers	2020	Project Sponsor(s): Devers	Recommended WMS Project						
H	Municipal Conservation, Dobbin Plantersville WSC	2020	Project Sponsor(s): Dobbin Plantersville WSC	Recommended WMS Project						
H	Municipal Conservation, Dodge Oakhurst WSC	2020	Project Sponsor(s): Dodge Oakhurst WSC	Recommended WMS Project						
H	Municipal Conservation, Domestic Water	2020	Project Sponsor(s): Domestic Water	Recommended WMS Project						
H	Municipal Conservation, Douglas Utility	2020	Project Sponsor(s): Douglas Utility	Recommended WMS Project						
H	Municipal Conservation, East Plantation UD	2020	Project Sponsor(s): East Plantation UD	Recommended WMS Project						
H	Municipal Conservation, El Dorado UD	2020	Project Sponsor(s): El Dorado UD	Recommended WMS Project						
H	Municipal Conservation, Far Hills UD	2020	Project Sponsor(s): Far Hills UD	Recommended WMS Project						
H	Municipal Conservation, First Colony MUD 9	2020	Project Sponsor(s): First Colony MUD 9	Recommended WMS Project						
H	Municipal Conservation, Flo Community WSC	2020	Project Sponsor(s): Flo Community WSC	Recommended WMS Project						
H	Municipal Conservation, Forest Hills MUD	2020	Project Sponsor(s): Forest Hills MUD	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County FWSD 2	2020	Project Sponsor(s): Fort Bend County FWSD 2	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 115	2020	Project Sponsor(s): Fort Bend County MUD 115	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 116	2020	Project Sponsor(s): Fort Bend County MUD 116	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 121	2020	Project Sponsor(s): Fort Bend County MUD 121	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 128	2020	Project Sponsor(s): Fort Bend County MUD 128	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 129	2020	Project Sponsor(s): Fort Bend County MUD 129	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 140	2020	Project Sponsor(s): Fort Bend County MUD 140	Recommended WMS Project						

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H	Municipal Conservation, Fort Bend County MUD 149	2020	Project Sponsor(s): Fort Bend County MUD 149	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 152	2020	Project Sponsor(s): Fort Bend County MUD 152	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 155	2020	Project Sponsor(s): Fort Bend County MUD 155	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 158	2020	Project Sponsor(s): Fort Bend County MUD 158	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 162	2020	Project Sponsor(s): Fort Bend County MUD 162	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 187	2020	Project Sponsor(s): Fort Bend County MUD 187	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 23	2020	Project Sponsor(s): Fort Bend County MUD 23	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 24	2020	Project Sponsor(s): Fort Bend County MUD 24	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 25	2020	Project Sponsor(s): Fort Bend County MUD 25	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 26	2020	Project Sponsor(s): Fort Bend County MUD 26	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 42	2020	Project Sponsor(s): Fort Bend County MUD 42	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 46	2020	Project Sponsor(s): Fort Bend County MUD 46	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 47	2020	Project Sponsor(s): Fort Bend County MUD 47	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 48	2020	Project Sponsor(s): Fort Bend County MUD 48	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 49	2020	Project Sponsor(s): Fort Bend County MUD 49	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County MUD 5	2020	Project Sponsor(s): Fort Bend County MUD 5	Recommended WMS Project						
H	Municipal Conservation, Fort Bend County MUD 81	2020	Project Sponsor(s): Fort Bend County MUD 81	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County WCID 2	2020	Project Sponsor(s): Fort Bend County WCID 2	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fort Bend County WCID 3	2020	Project Sponsor(s): Fort Bend County WCID 3	Recommended WMS Project						
H	Municipal Conservation, Freeport	2020	Project Sponsor(s): Freeport	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Friendswood	2020	Project Sponsor(s): Friendswood	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Fulshear	2020	Project Sponsor(s): Fulshear	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, G & W WSC	2020	Project Sponsor(s): G and W WSC	Recommended WMS Project						
H	Municipal Conservation, Galena Park	2020	Project Sponsor(s): Galena Park	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Galveston	2020	Project Sponsor(s): Galveston	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Galveston County FWSD 6	2020	Project Sponsor(s): Galveston County FWSD 6	Recommended WMS Project						
H	Municipal Conservation, Galveston County MUD 12	2020	Project Sponsor(s): Galveston County MUD 12	Recommended WMS Project						
H	Municipal Conservation, Galveston County WCID 1	2020	Project Sponsor(s): Galveston County WCID 1	Recommended WMS Project						
H	Municipal Conservation, Galveston County WCID 12	2020	Project Sponsor(s): Galveston County WCID 12	Recommended WMS Project						
H	Municipal Conservation, Galveston County WCID 8	2020	Project Sponsor(s): Galveston County WCID 8	Recommended WMS Project						
H	Municipal Conservation, Glendale WSC	2020	Project Sponsor(s): Glendale WSC	Recommended WMS Project						
H	Municipal Conservation, Green Trails MUD	2020	Project Sponsor(s): Green Trails MUD	Recommended WMS Project						
H	Municipal Conservation, Greenwood UD	2020	Project Sponsor(s): Greenwood UD	Recommended WMS Project						
H	Municipal Conservation, Groveton	2020	Project Sponsor(s): Groveton	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Gulf Utility	2020	Project Sponsor(s): Gulf Utility	Recommended WMS Project						
H	Municipal Conservation, Hardin WSC	2020	Project Sponsor(s): Hardin WSC	Recommended WMS Project						
H	Municipal Conservation, Harris County FWSD 1-A	2020	Project Sponsor(s): Harris County FWSD 1-A	Recommended WMS Project						
H	Municipal Conservation, Harris County FWSD 27	2020	Project Sponsor(s): Harris County FWSD 27	Recommended WMS Project						
H	Municipal Conservation, Harris County FWSD 58	2020	Project Sponsor(s): Harris County FWSD 58	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 106	2020	Project Sponsor(s): Harris County MUD 106	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 11	2020	Project Sponsor(s): Harris County MUD 11	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 119	2020	Project Sponsor(s): Harris County MUD 119	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 122	2020	Project Sponsor(s): Harris County MUD 122	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 132	2020	Project Sponsor(s): Harris County MUD 132	Recommended WMS Project						

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H	Municipal Conservation, Harris County MUD 148	2020	Project Sponsor(s): Harris County MUD 148	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 151	2020	Project Sponsor(s): Harris County MUD 151	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 152	2020	Project Sponsor(s): Harris County MUD 152	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 153	2020	Project Sponsor(s): Harris County MUD 153	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 154	2020	Project Sponsor(s): Harris County MUD 154	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 158	2020	Project Sponsor(s): Harris County MUD 158	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 180	2020	Project Sponsor(s): Harris County MUD 180	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 189	2020	Project Sponsor(s): Harris County MUD 189	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 216	2020	Project Sponsor(s): Harris County MUD 216	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 221	2020	Project Sponsor(s): Harris County MUD 221	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 23	2020	Project Sponsor(s): Harris County MUD 23	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 278	2020	Project Sponsor(s): Harris County MUD 278	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 290	2020	Project Sponsor(s): Harris County MUD 290	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 321	2020	Project Sponsor(s): Harris County MUD 321	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 342	2020	Project Sponsor(s): Harris County MUD 342	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 344	2020	Project Sponsor(s): Harris County MUD 344	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 345	2020	Project Sponsor(s): Harris County MUD 345	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 36	2020	Project Sponsor(s): Harris County MUD 36	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 361	2020	Project Sponsor(s): Harris County MUD 361	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 372	2020	Project Sponsor(s): Harris County MUD 372	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 400	2020	Project Sponsor(s): Harris County MUD 400	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 412	2020	Project Sponsor(s): Harris County MUD 412	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Harris County MUD 420	2020	Project Sponsor(s): Harris County MUD 420	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 46	2020	Project Sponsor(s): Harris County MUD 46	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 49	2020	Project Sponsor(s): Harris County MUD 49	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 5	2020	Project Sponsor(s): Harris County MUD 5	Recommended WMS Project						
H	Municipal Conservation, Harris County MUD 50	2020	Project Sponsor(s): Harris County MUD 50	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 55	2020	Project Sponsor(s): Harris County MUD 55	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 58	2020	Project Sponsor(s): Harris County MUD 58	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 6	2020	Project Sponsor(s): Harris County MUD 6	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 8	2020	Project Sponsor(s): Harris County MUD 8	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County MUD 96	2020	Project Sponsor(s): Harris County MUD 96	Recommended WMS Project						
H	Municipal Conservation, Harris County UD 15	2020	Project Sponsor(s): Harris County UD 15	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 1	2020	Project Sponsor(s): Harris County WCID 1	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 133	2020	Project Sponsor(s): Harris County WCID 133	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 156	2020	Project Sponsor(s): Harris County WCID 156	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 50	2020	Project Sponsor(s): Harris County WCID 50	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 70	2020	Project Sponsor(s): Harris County WCID 70	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County WCID 74	2020	Project Sponsor(s): Harris County WCID 74	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID 89	2020	Project Sponsor(s): Harris County WCID 89	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Harris County WCID 96	2020	Project Sponsor(s): Harris County WCID 96	Recommended WMS Project						
H	Municipal Conservation, Harris County WCID-Fondren Road	2020	Project Sponsor(s): Harris County WCID-Fondren Road	Recommended WMS Project						
H	Municipal Conservation, Harris-Montgomery Counties MUD 386	2020	Project Sponsor(s): Harris-Montgomery Counties MUD 386	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Hempstead	2020	Project Sponsor(s): Hempstead	Recommended WMS Project						
H	Municipal Conservation, Hillcrest Village	2020	Project Sponsor(s): Hillcrest Village	Recommended WMS Project						
H	Municipal Conservation, Hilltop Lakes WSC	2020	Project Sponsor(s): Hilltop Lakes WSC	Recommended WMS Project						
H	Municipal Conservation, Hilshire Village	2020	Project Sponsor(s): Hilshire Village	Recommended WMS Project						
H	Municipal Conservation, Hitchcock	2020	Project Sponsor(s): Hitchcock	Recommended WMS Project						
H	Municipal Conservation, HMW SUD	2020	Project Sponsor(s): HMW SUD	Recommended WMS Project						
H	Municipal Conservation, Houston	2020	Project Sponsor(s): Houston	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Humble	2020	Project Sponsor(s): Humble	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Huntsville	2020	Project Sponsor(s): Huntsville	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Jacinto City	2020	Project Sponsor(s): Jacinto City	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Jamaica Beach	2020	Project Sponsor(s): Jamaica Beach	Recommended WMS Project						
H	Municipal Conservation, Jersey Village	2020	Project Sponsor(s): Jersey Village	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Jewett	2020	Project Sponsor(s): Jewett	Recommended WMS Project						
H	Municipal Conservation, Johnston Water Utility	2020	Project Sponsor(s): Johnston Water Utility	Recommended WMS Project						
H	Municipal Conservation, Katy	2020	Project Sponsor(s): Katy	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Kendleton	2020	Project Sponsor(s): Kendleton	Recommended WMS Project						
H	Municipal Conservation, Kings Manor MUD	2020	Project Sponsor(s): Kings Manor MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Kirkmont MUD	2020	Project Sponsor(s): Kirkmont MUD	Recommended WMS Project						
H	Municipal Conservation, La Marque	2020	Project Sponsor(s): La Marque	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, La Porte	2020	Project Sponsor(s): La Porte	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Lake Bonanza WSC	2020	Project Sponsor(s): Lake Bonanza WSC	Recommended WMS Project						
H	Municipal Conservation, Lake Conroe Hills MUD	2020	Project Sponsor(s): Lake Conroe Hills MUD	Recommended WMS Project						

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H	Municipal Conservation, Lake Jackson	2020	Project Sponsor(s): Lake Jackson	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Lake Livingston WSC	2020	Project Sponsor(s): Lake Livingston WSC	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Lake MUD	2020	Project Sponsor(s): Lake MUD	Recommended WMS Project						
H	Municipal Conservation, Lazy River Improvement District	2020	Project Sponsor(s): Lazy River Improvement District	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, League City	2020	Project Sponsor(s): League City	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Leggett WSC	2020	Project Sponsor(s): Leggett WSC	Recommended WMS Project						
H	Municipal Conservation, Liberty	2020	Project Sponsor(s): Liberty	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Liberty County FWSD 1 Hull	2020	Project Sponsor(s): Liberty County FWSD 1 Hull	Recommended WMS Project						
H	Municipal Conservation, Livingston	2020	Project Sponsor(s): Livingston	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Longhorn Town UD	2020	Project Sponsor(s): Longhorn Town UD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Luce Bayou PUD	2020	Project Sponsor(s): Luce Bayou PUD	Recommended WMS Project						
H	Municipal Conservation, Madison County WSC	2020	Project Sponsor(s): Madison County WSC	Recommended WMS Project						
H	Municipal Conservation, Madisonville	2020	Project Sponsor(s): Madisonville	Recommended WMS Project						
H	Municipal Conservation, Magnolia	2020	Project Sponsor(s): Magnolia	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Manvel	2020	Project Sponsor(s): Manvel	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Mason Creek UD	2020	Project Sponsor(s): Mason Creek UD	Recommended WMS Project						
H	Municipal Conservation, Meadowcreek MUD	2020	Project Sponsor(s): Meadowcreek MUD	Recommended WMS Project						
H	Municipal Conservation, Meadows Place	2020	Project Sponsor(s): Meadows Place	Recommended WMS Project						
H	Municipal Conservation, Memorial Point UD	2020	Project Sponsor(s): Memorial Point UD	Recommended WMS Project						
H	Municipal Conservation, Memorial Villages Water Authority	2020	Project Sponsor(s): Memorial Villages Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Mercy WSC	2020	Project Sponsor(s): Mercy WSC	Recommended WMS Project						

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H	Municipal Conservation, Missouri City	2020	Project Sponsor(s): Missouri City	Recommended WMS Project						
H	Municipal Conservation, Mont Belvieu	2020	Project Sponsor(s): Mont Belvieu	Recommended WMS Project						
H	Municipal Conservation, Montgomery	2020	Project Sponsor(s): Montgomery	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 112	2020	Project Sponsor(s): Montgomery County MUD 112	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 115	2020	Project Sponsor(s): Montgomery County MUD 115	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 119	2020	Project Sponsor(s): Montgomery County MUD 119	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 15	2020	Project Sponsor(s): Montgomery County MUD 15	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 18	2020	Project Sponsor(s): Montgomery County MUD 18	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 19	2020	Project Sponsor(s): Montgomery County MUD 19	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 56	2020	Project Sponsor(s): Montgomery County MUD 56	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 8	2020	Project Sponsor(s): Montgomery County MUD 8	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 83	2020	Project Sponsor(s): Montgomery County MUD 83	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 84	2020	Project Sponsor(s): Montgomery County MUD 84	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 88	2030	Project Sponsor(s): Montgomery County MUD 88	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 89	2020	Project Sponsor(s): Montgomery County MUD 89	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 9	2020	Project Sponsor(s): Montgomery County MUD 9	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Montgomery County MUD 95	2020	Project Sponsor(s): Montgomery County MUD 95	Recommended WMS Project						
H	Municipal Conservation, Montgomery County MUD 98	2020	Project Sponsor(s): Montgomery County MUD 98	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County MUD 99	2020	Project Sponsor(s): Montgomery County MUD 99	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Montgomery County UD 2	2020	Project Sponsor(s): Montgomery County UD 2	Recommended WMS Project						
H	Municipal Conservation, Montgomery County UD 3	2020	Project Sponsor(s): Montgomery County UD 3	Recommended WMS Project						
H	Municipal Conservation, Montgomery County UD 4	2020	Project Sponsor(s): Montgomery County UD 4	Recommended WMS Project						
H	Municipal Conservation, Montgomery County WCID 1	2020	Project Sponsor(s): Montgomery County WCID 1	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Morgans Point	2020	Project Sponsor(s): Morgans Point	Recommended WMS Project						
H	Municipal Conservation, Mount Houston Road MUD	2020	Project Sponsor(s): Mount Houston Road MUD	Recommended WMS Project						
H	Municipal Conservation, Msec Enterprises	2020	Project Sponsor(s): MSEC Enterprises	Recommended WMS Project						
H	Municipal Conservation, Nassau Bay	2020	Project Sponsor(s): Nassau Bay	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Needville	2020	Project Sponsor(s): Needville	Recommended WMS Project						
H	Municipal Conservation, New Caney MUD	2020	Project Sponsor(s): New Caney MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, New Waverly	2020	Project Sponsor(s): New Waverly	Recommended WMS Project						
H	Municipal Conservation, Newport MUD	2020	Project Sponsor(s): Newport MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Normangee	2020	Project Sponsor(s): Normangee	Recommended WMS Project						
H	Municipal Conservation, North Belt UD	2020	Project Sponsor(s): North Belt UD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, North Channel Water Authority	2020	Project Sponsor(s): North Channel Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, North Forest MUD	2020	Project Sponsor(s): North Forest MUD	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, North Fort Bend Water Authority	2020	Project Sponsor(s): North Fort Bend Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, North Green MUD	2020	Project Sponsor(s): North Green MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, North Harris County Regional Water Authority	2020	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, North Zulch MUD	2020	Project Sponsor(s): North Zulch MUD	Recommended WMS Project						
H	Municipal Conservation, Northwest Harris County MUD 16	2020	Project Sponsor(s): Northwest Harris County MUD 16	Recommended WMS Project						
H	Municipal Conservation, Oak Hollow Utility	2020	Project Sponsor(s): Oak Hollow Utility	Recommended WMS Project						
H	Municipal Conservation, Oak Ridge North	2020	Project Sponsor(s): Oak Ridge North	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Onalaska WSC	2020	Project Sponsor(s): Onalaska WSC	Recommended WMS Project						
H	Municipal Conservation, One Five O WSC	2020	Project Sponsor(s): One Five O WSC	Recommended WMS Project						
H	Municipal Conservation, Oyster Creek	2020	Project Sponsor(s): Oyster Creek	Recommended WMS Project						
H	Municipal Conservation, P B & S C WSC	2020	Project Sponsor(s): P B and S C WSC	Recommended WMS Project						
H	Municipal Conservation, Palmer Plantation MUD 1	2020	Project Sponsor(s): Palmer Plantation MUD 1	Recommended WMS Project						
H	Municipal Conservation, Palmer Plantation MUD 2	2020	Project Sponsor(s): Palmer Plantation MUD 2	Recommended WMS Project						
H	Municipal Conservation, Panorama Village	2020	Project Sponsor(s): Panorama Village	Recommended WMS Project						
H	Municipal Conservation, Parkway MUD	2020	Project Sponsor(s): Parkway MUD	Recommended WMS Project						
H	Municipal Conservation, Pasadena	2020	Project Sponsor(s): Pasadena	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Pattison WSC	2020	Project Sponsor(s): Pattison WSC	Recommended WMS Project						
H	Municipal Conservation, Pearland	2020	Project Sponsor(s): Pearland	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Pecan Grove MUD 1	2020	Project Sponsor(s): Pecan Grove MUD 1	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Pennington WSC	2020	Project Sponsor(s): Pennington WSC	Recommended WMS Project						

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H	Municipal Conservation, Phelps SUD	2020	Project Sponsor(s): Phelps SUD	Recommended WMS Project						
H	Municipal Conservation, Pine Village PUD	2020	Project Sponsor(s): Pine Village PUD	Recommended WMS Project						
H	Municipal Conservation, Pinewood Community	2020	Project Sponsor(s): Pinewood Community	Recommended WMS Project						
H	Municipal Conservation, Plantation MUD	2020	Project Sponsor(s): Plantation MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Point Aquarius MUD	2020	Project Sponsor(s): Point Aquarius MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Prairie View	2020	Project Sponsor(s): Prairie View	Recommended WMS Project						
H	Municipal Conservation, Providence WSC	2020	Project Sponsor(s): Providence WSC	Recommended WMS Project						
H	Municipal Conservation, Quadvest	2020	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	Municipal Conservation, Quail Valley UD	2020	Project Sponsor(s): Quail Valley UD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Ranch Utilities	2020	Project Sponsor(s): Ranch Utilities	Recommended WMS Project						
H	Municipal Conservation, Rayford Road MUD	2020	Project Sponsor(s): Rayford Road MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Richmond	2020	Project Sponsor(s): Richmond	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Richwood	2020	Project Sponsor(s): Richwood	Recommended WMS Project						
H	Municipal Conservation, River Plantation MUD	2020	Project Sponsor(s): River Plantation MUD	Recommended WMS Project						
H	Municipal Conservation, Rolling Fork PUD	2020	Project Sponsor(s): Rolling Fork PUD	Recommended WMS Project						
H	Municipal Conservation, Roman Forest Consolidated MUD	2020	Project Sponsor(s): Roman Forest Consolidated MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Rosenberg	2020	Project Sponsor(s): Rosenberg	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Royal Valley Utilities	2020	Project Sponsor(s): Royal Valley Utilities	Recommended WMS Project						
H	Municipal Conservation, Sagemeadow UD	2020	Project Sponsor(s): Sagemeadow UD	Recommended WMS Project						
H	Municipal Conservation, San Jacinto SUD	2020	Project Sponsor(s): San Jacinto SUD	Recommended WMS Project						
H	Municipal Conservation, Seabrook	2020	Project Sponsor(s): Seabrook	Recommended WMS Project	Yes	Project/WMS started				

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H	Municipal Conservation, Sealy	2020	Project Sponsor(s): Sealy	Recommended WMS Project						
H	Municipal Conservation, Sedona Lakes MUD 1	2020	Project Sponsor(s): Sedona Lakes MUD 1	Recommended WMS Project						
H	Municipal Conservation, Sequoia Improvement District	2020	Project Sponsor(s): Sequoia Improvement District	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Shenandoah	2020	Project Sponsor(s): Shenandoah	Recommended WMS Project						
H	Municipal Conservation, Shepherd	2020	Project Sponsor(s): Shepherd	Recommended WMS Project						
H	Municipal Conservation, Shoreacres	2020	Project Sponsor(s): Shoreacres	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Sienna Plantation	2020	Project Sponsor(s): Sienna Plantation	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Soda WSC	2020	Project Sponsor(s): Soda WSC	Recommended WMS Project						
H	Municipal Conservation, South Cleveland WSC	2020	Project Sponsor(s): South Cleveland WSC	Recommended WMS Project						
H	Municipal Conservation, South Houston	2020	Project Sponsor(s): South Houston	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Southeast WSC	2020	Project Sponsor(s): Southeast WSC	Recommended WMS Project						
H	Municipal Conservation, Southern Montgomery County MUD	2020	Project Sponsor(s): Southern Montgomery County MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Southern Water	2020	Project Sponsor(s): Southern Water	Recommended WMS Project						
H	Municipal Conservation, Southside Place	2020	Project Sponsor(s): Southside Place	Recommended WMS Project						
H	Municipal Conservation, Southwest Harris County MUD 1	2020	Project Sponsor(s): Southwest Harris County MUD 1	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Splendora	2020	Project Sponsor(s): Splendora	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Spring Creek UD	2020	Project Sponsor(s): Spring Creek UD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Spring Meadows MUD	2020	Project Sponsor(s): Spring Meadows MUD	Recommended WMS Project						
H	Municipal Conservation, Spring Valley	2020	Project Sponsor(s): Spring Valley	Recommended WMS Project						
H	Municipal Conservation, Stanley Lake MUD	2020	Project Sponsor(s): Stanley Lake MUD	Recommended WMS Project						

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H	Municipal Conservation, Suburban Utility	2020	Project Sponsor(s): Suburban Utility	Recommended WMS Project						
H	Municipal Conservation, Sugar Land	2020	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Sunbelt FWSD	2020	Project Sponsor(s): Sunbelt FWSD	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Surfside Beach	2020	Project Sponsor(s): Surfside Beach	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Sweeny	2020	Project Sponsor(s): Sweeny	Recommended WMS Project						
H	Municipal Conservation, T & W Water Service	2020	Project Sponsor(s): T and W Water Service	Recommended WMS Project						
H	Municipal Conservation, Tarkington SUD	2020	Project Sponsor(s): Tarkington SUD	Recommended WMS Project						
H	Municipal Conservation, TDCJ Jester Units	2020	Project Sponsor(s): TDCJ Jester Units	Recommended WMS Project						
H	Municipal Conservation, TDCJ Ramsey Area	2020	Project Sponsor(s): TDCJ Ramsey Area	Recommended WMS Project						
H	Municipal Conservation, Tempe WSC 1	2020	Project Sponsor(s): Tempe WSC 1	Recommended WMS Project						
H	Municipal Conservation, Texas City	2020	Project Sponsor(s): Texas City	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, The Commons Water Supply	2020	Project Sponsor(s): The Commons Water Supply	Recommended WMS Project						
H	Municipal Conservation, The Woodlands	2020	Project Sponsor(s): The Woodlands	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Thunderbird UD	2020	Project Sponsor(s): Thunderbird UD	Recommended WMS Project						
H	Municipal Conservation, Tomball	2020	Project Sponsor(s): Tomball	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Trail of the Lakes MUD	2020	Project Sponsor(s): Trail of the Lakes MUD	Recommended WMS Project						
H	Municipal Conservation, Trinity	2020	Project Sponsor(s): Trinity	Recommended WMS Project						
H	Municipal Conservation, Trinity Bay Conservation District	2020	Project Sponsor(s): Trinity Bay Conservation District	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Trinity Rural WSC	2020	Project Sponsor(s): Trinity Rural WSC	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Valley Ranch MUD 1	2020	Project Sponsor(s): Valley Ranch MUD 1	Recommended WMS Project						
H	Municipal Conservation, Varner Creek UD	2020	Project Sponsor(s): Varner Creek UD	Recommended WMS Project						

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H	Municipal Conservation, Walker County Rural SUD	2020	Project Sponsor(s): Walker County Rural SUD	Recommended WMS Project						
H	Municipal Conservation, Waller	2020	Project Sponsor(s): Waller	Recommended WMS Project						
H	Municipal Conservation, Wallis	2020	Project Sponsor(s): Wallis	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Waterwood MUD 1	2020	Project Sponsor(s): Waterwood MUD 1	Recommended WMS Project						
H	Municipal Conservation, Webster	2020	Project Sponsor(s): Webster	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, West Columbia	2020	Project Sponsor(s): West Columbia	Recommended WMS Project						
H	Municipal Conservation, West End WSC	2020	Project Sponsor(s): West End WSC	Recommended WMS Project						
H	Municipal Conservation, West Harris County MUD 6	2020	Project Sponsor(s): West Harris County MUD 6	Recommended WMS Project						
H	Municipal Conservation, West Harris County Regional Water Authority	2020	Project Sponsor(s): West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, West University Place	2020	Project Sponsor(s): West University Place	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Westwood North WSC	2020	Project Sponsor(s): Westwood North WSC	Recommended WMS Project						
H	Municipal Conservation, Westwood Shores MUD	2020	Project Sponsor(s): Westwood Shores MUD	Recommended WMS Project						
H	Municipal Conservation, White Oak Utilities	2020	Project Sponsor(s): White Oak Utilities	Recommended WMS Project						
H	Municipal Conservation, White Oak WSC	2020	Project Sponsor(s): White Oak WSC	Recommended WMS Project						
H	Municipal Conservation, Willis	2020	Project Sponsor(s): Willis	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Wood Branch Village	2020	Project Sponsor(s): Wood Branch Village	Recommended WMS Project	Yes	Project/WMS started				
H	Municipal Conservation, Woodcreek MUD	2020	Project Sponsor(s): Woodcreek MUD	Recommended WMS Project						
H	Municipal Conservation, Woodcreek Water of Liberty	2020	Project Sponsor(s): Woodcreek Water Of Liberty	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, Brazoria County	2030	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, CHCRWA	2030	Project Sponsor(s): Central Harris County Regional Water Authority	Recommended WMS Project						

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H	Municipal Irrigation Reuse Development, Fort Bend County	2030	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, Harris County	2030	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, Montgomery County	2030	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, NFBWA	2030	Project Sponsor(s): North Fort Bend Water Authority	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, NHCRWA	2030	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project						
H	Municipal Irrigation Reuse Development, WHCRWA	2030	Project Sponsor(s): West Harris County Regional Water Authority	Recommended WMS Project						
H	New/Expanded Contract With LNVA - Reallocation	2020	WMS Seller: Lower Neches Valley Authority; WMS Supply Recipient: County-Other, Galveston	Recommended WMS Supply Without WMS Project						
H	NFBWA Member District Reuse Infrastructure	2020	Project Sponsor(s): North Fort Bend Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	NFBWA Phase 2 Distribution Segments	2030	Project Sponsor(s): North Fort Bend Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	NHCRWA Distribution Expansion - 2025 Phase	2030	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	NHCRWA Distribution Expansion - 2035 Phase	2040	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	NHCRWA Distribution Expansion - 2045 Phase	2050	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	NHCRWA Member District Reuse Infrastructure	2020	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	NHCRWA Transmission Lines	2030	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	NRG Cedar Bayou Desalination	2030	Project Sponsor(s): NRG	Recommended WMS Project	No	Project/WMS no longer being pursued				
H	Other BRA System Operation Supplies	2020	WMS Seller: Dow Inc; WMS Supply Recipient: Manufacturing, Brazoria	Recommended WMS Supply Without WMS Project	Yes	Project/WMS completed				
H	Other BRA System Operation Supplies	2020	WMS Supply Recipient: Irrigation, Waller	Recommended WMS Supply Without WMS Project	Yes	Project/WMS completed				
H	Other BRA System Operation Supplies	2020	WMS Supply Recipient: Manufacturing, Brazoria	Recommended WMS Supply Without WMS Project	Yes	Project/WMS completed				

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H	Pearland Reuse Infrastructure	2020	Project Sponsor(s): Pearland	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Pearland Surface Water Treatment Plant Development	2030	Project Sponsor(s): Pearland	Recommended WMS Project	Yes	Project/WMS started				
H	Porter SUD GRP Infrastructure - Phase 1	2020	Project Sponsor(s): Porter SUD	Recommended WMS Project	Yes	Project/WMS no longer being pursued	Project sponsor has suspended implementation. Surface water development will proceed if and when necessitated by groundwater reduction requirements.	Economic feasibility/financing		
H	Porter SUD GRP Infrastructure - Phase 2	2030	Project Sponsor(s): Porter SUD	Recommended WMS Project	Yes	Project/WMS no longer being pursued	Project sponsor has suspended implementation. Surface water development will proceed if and when necessitated by groundwater reduction requirements.	Economic feasibility/financing		
H	Richmond GRP Infrastructure	2030	Project Sponsor(s): Richmond	Recommended WMS Project	Yes	Project/WMS started				
H	Richmond Reuse Infrastructure	2020	Project Sponsor(s): Richmond	Recommended WMS Project	Yes	Project/WMS started				
H	River Plantation and East Plantation Joint GRP	2030	WMS Supply Recipient: River Plantation MUD	Recommended WMS Supply Without WMS Project						
H	Rosenberg GRP Infrastructure	2030	Project Sponsor(s): Rosenberg	Recommended WMS Project	Yes	Project/WMS started				
H	SEWPP Additional Module	2030	Project Sponsor(s): Gulf Coast Water Authority	Recommended WMS Project						
H	SJRA Aquifer Storage and Recovery	2070	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	SJRA Catahoula Aquifer Supplies	2040	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	SJRA Groundwater Reduction Plan - 2025 Phase	2030	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project						
H	SJRA Groundwater Reduction Plan - 2035 Phase	2040	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project						
H	SJRA Groundwater Reduction Plan - 2045 Phase	2050	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project						

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	SJRA Groundwater Reduction Plan - 2055 Phase	2060	Project Sponsor(s): San Jacinto River Authority	Recommended WMS Project						
H	SJRA Reuse Supplies for Manufacturing	2020	WMS Seller: San Jacinto River Authority; WMS Supply Recipient: Manufacturing, Harris	Recommended WMS Supply Without WMS Project						
H	SJRA Reuse Supplies for Manufacturing - Regional Return Flows	2020	WMS Seller: San Jacinto River Authority; WMS Supply Recipient: Manufacturing, Harris	Recommended WMS Supply Without WMS Project	Yes	Project/WMS started				
H	Southeast Transmission Line Improvements	2030	Project Sponsor(s): Clear Lake City Water Authority; Friendswood; Gulf Coast Water Authority; Harris County MUD 55; Houston; Webster; Baybrook MUD 1; Pasadena	Recommended WMS Project	Yes	Project/WMS started				
H	Sugar Land Advanced Loss Reduction	2030	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Sugar Land AMI	2030	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Sugar Land Groundwater Plant Conversion	2030	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Sugar Land IWRP Reuse Infrastructure - Phase 1	2030	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Sugar Land IWRP Reuse Infrastructure - Phase 2	2040	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Sugar Land Surface Water Expansion - Phase 1	2030	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Sugar Land Surface Water Expansion - Phase 2	2040	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	Surfside Beach Supply Infrastructure	2020	Project Sponsor(s): Surfside Beach	Recommended WMS Project	Yes	Project/WMS started				State
H	Water Loss Reduction, Anahuac	2020	Project Sponsor(s): Anahuac	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Angleton	2020	Project Sponsor(s): Angleton	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Austin County WSC	2020	Project Sponsor(s): Austin County WSC	Recommended WMS Project						
H	Water Loss Reduction, Baybrook MUD 1	2020	Project Sponsor(s): Baybrook MUD 1	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Baytown	2020	Project Sponsor(s): Baytown	Recommended WMS Project	Yes	Project/WMS started				

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	Water Loss Reduction, Bolivar Peninsula SUD	2020	Project Sponsor(s): Bolivar Peninsula SUD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Brazoria County MUD 2	2020	Project Sponsor(s): Brazoria County MUD 2	Recommended WMS Project						
H	Water Loss Reduction, Brookshire MWD	2020	Project Sponsor(s): Brookshire MWD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Buffalo	2020	Project Sponsor(s): Buffalo	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Cape Royale UD	2020	Project Sponsor(s): Cape Royale UD	Recommended WMS Project						
H	Water Loss Reduction, Clear Lake City Water Authority	2020	Project Sponsor(s): Clear Lake City Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Cleveland	2020	Project Sponsor(s): Cleveland	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, County-Other, Austin	2020	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, Leon	2020	Project Sponsor(s): Municipal county-other (Leon)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, Liberty	2020	Project Sponsor(s): Municipal county-other (Liberty)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, Madison	2020	Project Sponsor(s): Municipal county-other (Madison)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, Polk	2020	Project Sponsor(s): Municipal county-other (Polk)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, San Jacinto	2020	Project Sponsor(s): Municipal county-other (San Jacinto)	Recommended WMS Project						
H	Water Loss Reduction, County-Other, Waller	2020	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	Water Loss Reduction, Crosby MUD	2020	Project Sponsor(s): Crosby MUD	Recommended WMS Project						
H	Water Loss Reduction, Deer Park	2020	Project Sponsor(s): Deer Park	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, El Dorado UD	2020	Project Sponsor(s): El Dorado UD	Recommended WMS Project						
H	Water Loss Reduction, Flo Community WSC	2020	Project Sponsor(s): Flo Community WSC	Recommended WMS Project						
H	Water Loss Reduction, Forest Hills MUD	2020	Project Sponsor(s): Forest Hills MUD	Recommended WMS Project						
H	Water Loss Reduction, Fort Bend County FWSD 1	2020	Project Sponsor(s): Fort Bend County FWSD 1	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Fort Bend County MUD 115	2020	Project Sponsor(s): Fort Bend County MUD 115	Recommended WMS Project						

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H	Water Loss Reduction, Fort Bend County MUD 81	2020	Project Sponsor(s): Fort Bend County MUD 81	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Fort Bend County WCID 2	2020	Project Sponsor(s): Fort Bend County WCID 2	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Friendswood	2020	Project Sponsor(s): Friendswood	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, G & W WSC	2020	Project Sponsor(s): G and W WSC	Recommended WMS Project						
H	Water Loss Reduction, Galveston	2020	Project Sponsor(s): Galveston	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Galveston County WCID 1	2020	Project Sponsor(s): Galveston County WCID 1	Recommended WMS Project						
H	Water Loss Reduction, Galveston County WCID 8	2020	Project Sponsor(s): Galveston County WCID 8	Recommended WMS Project						
H	Water Loss Reduction, Greenwood UD	2020	Project Sponsor(s): Greenwood UD	Recommended WMS Project						
H	Water Loss Reduction, Groveton	2020	Project Sponsor(s): Groveton	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Harris County FWSD 1-A	2020	Project Sponsor(s): Harris County FWSD 1-A	Recommended WMS Project						
H	Water Loss Reduction, Harris County FWSD 58	2020	Project Sponsor(s): Harris County FWSD 58	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 106	2020	Project Sponsor(s): Harris County MUD 106	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 11	2020	Project Sponsor(s): Harris County MUD 11	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 180	2020	Project Sponsor(s): Harris County MUD 180	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 216	2020	Project Sponsor(s): Harris County MUD 216	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 412	2020	Project Sponsor(s): Harris County MUD 412	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Harris County MUD 5	2020	Project Sponsor(s): Harris County MUD 5	Recommended WMS Project						
H	Water Loss Reduction, Harris County MUD 50	2020	Project Sponsor(s): Harris County MUD 50	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Harris County MUD 55	2020	Project Sponsor(s): Harris County MUD 55	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Harris County UD 14	2020	Project Sponsor(s): Harris County UD 14	Recommended WMS Project						
H	Water Loss Reduction, Harris County WCID 1	2020	Project Sponsor(s): Harris County WCID 1	Recommended WMS Project						
H	Water Loss Reduction, Harris County WCID 70	2020	Project Sponsor(s): Harris County WCID 70	Recommended WMS Project	Yes	Project/WMS started				

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H	Water Loss Reduction, Harris County WCID 89	2020	Project Sponsor(s): Harris County WCID 89	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Harris County WCID-Fondren Road	2020	Project Sponsor(s): Harris County WCID-Fondren Road	Recommended WMS Project						
H	Water Loss Reduction, Hillcrest Village	2020	Project Sponsor(s): Hillcrest Village	Recommended WMS Project						
H	Water Loss Reduction, Houston	2020	Project Sponsor(s): Houston	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Huntsville	2020	Project Sponsor(s): Huntsville	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Jacinto City	2020	Project Sponsor(s): Jacinto City	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Jersey Village	2020	Project Sponsor(s): Jersey Village	Recommended WMS Project						
H	Water Loss Reduction, Kendleton	2020	Project Sponsor(s): Kendleton	Recommended WMS Project						
H	Water Loss Reduction, La Marque	2020	Project Sponsor(s): La Marque	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, La Porte	2020	Project Sponsor(s): La Porte	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Lake Conroe Hills MUD	2020	Project Sponsor(s): Lake Conroe Hills MUD	Recommended WMS Project						
H	Water Loss Reduction, Lake Livingston WSC	2020	Project Sponsor(s): Lake Livingston WSC	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Lake MUD	2020	Project Sponsor(s): Lake MUD	Recommended WMS Project						
H	Water Loss Reduction, League City	2020	Project Sponsor(s): League City	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Leggett WSC	2020	Project Sponsor(s): Leggett WSC	Recommended WMS Project						
H	Water Loss Reduction, Liberty	2020	Project Sponsor(s): Liberty	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Livingston	2020	Project Sponsor(s): Livingston	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Longhorn Town UD	2020	Project Sponsor(s): Longhorn Town UD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Luce Bayou PUD	2020	Project Sponsor(s): Luce Bayou PUD	Recommended WMS Project						
H	Water Loss Reduction, Madison County WSC	2020	Project Sponsor(s): Madison County WSC	Recommended WMS Project						
H	Water Loss Reduction, Madisonville	2020	Project Sponsor(s): Madisonville	Recommended WMS Project						

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H	Water Loss Reduction, Manvel	2020	Project Sponsor(s): Manvel	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Memorial Point UD	2020	Project Sponsor(s): Memorial Point UD	Recommended WMS Project						
H	Water Loss Reduction, Mercy WSC	2020	Project Sponsor(s): Mercy WSC	Recommended WMS Project						
H	Water Loss Reduction, Missouri City	2020	Project Sponsor(s): Missouri City	Recommended WMS Project						
H	Water Loss Reduction, Montgomery	2020	Project Sponsor(s): Montgomery	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Montgomery County MUD 84	2020	Project Sponsor(s): Montgomery County MUD 84	Recommended WMS Project						
H	Water Loss Reduction, Montgomery County MUD 88	2020	Project Sponsor(s): Montgomery County MUD 88	Recommended WMS Project						
H	Water Loss Reduction, Montgomery County MUD 99	2020	Project Sponsor(s): Montgomery County MUD 99	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Montgomery County UD 3	2020	Project Sponsor(s): Montgomery County UD 3	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Nassau Bay	2020	Project Sponsor(s): Nassau Bay	Recommended WMS Project						
H	Water Loss Reduction, New Waverly	2020	Project Sponsor(s): New Waverly	Recommended WMS Project						
H	Water Loss Reduction, Newport MUD	2020	Project Sponsor(s): Newport MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, North Belt UD	2020	Project Sponsor(s): North Belt UD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, North Channel Water Authority	2020	Project Sponsor(s): North Channel Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, North Forest MUD	2020	Project Sponsor(s): North Forest MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, North Zulch MUD	2020	Project Sponsor(s): North Zulch MUD	Recommended WMS Project						
H	Water Loss Reduction, Onalaska WSC	2020	Project Sponsor(s): Onalaska WSC	Recommended WMS Project						
H	Water Loss Reduction, One Five O WSC	2020	Project Sponsor(s): One Five O WSC	Recommended WMS Project						
H	Water Loss Reduction, Pearland	2020	Project Sponsor(s): Pearland	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Pine Village PUD	2020	Project Sponsor(s): Pine Village PUD	Recommended WMS Project						

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H	Water Loss Reduction, Pinehurst Decker Prairie WSC	2020	Project Sponsor(s): Pinehurst Decker Prairie WSC	Recommended WMS Project						
H	Water Loss Reduction, Richwood	2020	Project Sponsor(s): Richwood	Recommended WMS Project						
H	Water Loss Reduction, Sedona Lakes MUD 1	2020	Project Sponsor(s): Sedona Lakes MUD 1	Recommended WMS Project						
H	Water Loss Reduction, Sequoia Improvement District	2020	Project Sponsor(s): Sequoia Improvement District	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, South Houston	2020	Project Sponsor(s): South Houston	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Southeast WSC	2020	Project Sponsor(s): Southeast WSC	Recommended WMS Project						
H	Water Loss Reduction, Southern Montgomery County MUD	2020	Project Sponsor(s): Southern Montgomery County MUD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Splendora	2020	Project Sponsor(s): Splendora	Recommended WMS Project						
H	Water Loss Reduction, Suburban Utility	2020	Project Sponsor(s): Suburban Utility	Recommended WMS Project						
H	Water Loss Reduction, Sugar Land	2020	Project Sponsor(s): Sugar Land	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Sunbelt FWSD	2020	Project Sponsor(s): Sunbelt FWSD	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Texas City	2020	Project Sponsor(s): Texas City	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Tomball	2020	Project Sponsor(s): Tomball	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Trinity Rural WSC	2020	Project Sponsor(s): Trinity Rural WSC	Recommended WMS Project	Yes	Project/WMS started				
H	Water Loss Reduction, Varner Creek UD	2020	Project Sponsor(s): Varner Creek UD	Recommended WMS Project						
H	Water Loss Reduction, Walker County Rural SUD	2020	Project Sponsor(s): Walker County Rural SUD	Recommended WMS Project						
H	Water Loss Reduction, Waller	2020	Project Sponsor(s): Waller	Recommended WMS Project						
H	Water Loss Reduction, Wallis	2020	Project Sponsor(s): Wallis	Recommended WMS Project	Yes	Project/WMS started				
H	Westwood Shores Reuse Infrastructure	2020	Project Sponsor(s): Westwood Shores MUD	Recommended WMS Project	Yes	Project/WMS started				State
H	WHCRWA 2025 Distribution Expansion	2030	Project Sponsor(s): West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				State

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H	WHCRWA 2035 Distribution Expansion	2040	Project Sponsor(s): West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	WHCRWA/NFBWA Transmission Line	2030	Project Sponsor(s): North Fort Bend Water Authority; West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				State
H	WUG Infrastructure Expansion (Brackish Groundwater) - Dobbin-Plantersville WSC - Phase 1	2020	Project Sponsor(s): Dobbin Plantersville WSC	Recommended WMS Project	Yes	Project/WMS started				
H	WUG Infrastructure Expansion (Brackish Groundwater) - Dobbin-Plantersville WSC - Phase 2	2050	Project Sponsor(s): Dobbin Plantersville WSC	Recommended WMS Project	No	Project/WMS not started	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	Other	Project is identified as 2030 or later and would be initiated at a future date closer to the estimated online date.	
H	WUG Infrastructure Expansion (Groundwater) - Baker Road MUD	2030	Project Sponsor(s): Baker Road MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Blue Bell Manor Utility	2030	Project Sponsor(s): Blue Bell Manor Utility	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Blue Ridge West MUD	2030	Project Sponsor(s): Blue Ridge West MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Corinthian Point MUD 2	2030	Project Sponsor(s): Corinthian Point MUD 2	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Austin County (B) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Austin County (B) - Phase 2	2050	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Austin County (B) - Phase 3	2070	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Austin County (BC) - Phase 1	2040	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - County-Other, Austin County (BC) - Phase 2	2060	Project Sponsor(s): Municipal county-other (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend (Richmond GRP Participants)	2030	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend (Sugar Land GRP) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend (Sugar Land GRP) - Phase 2	2040	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend County (BC) - Phase 1	2040	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend County (BC) - Phase 2	2060	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Fort Bend County (SJB)	2030	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Harris County (SJ) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Harris County (SJ) - Phase 2	2040	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Montgomery (SJRA GRP Participants)	2020	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (B) - Phase 1	2020	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project		Project/WMS started				

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H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (B) - Phase 2	2040	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (B) - Phase 3	2060	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (SJ) - Phase 1	2020	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (SJ) - Phase 2	2040	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - County-Other, Waller County (SJ) - Phase 3	2060	Project Sponsor(s): Municipal county-other (Waller)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Cut and Shoot	2030	Project Sponsor(s): Cut and Shoot	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Domestic Water	2030	Project Sponsor(s): Domestic Water	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Douglas Utility	2030	Project Sponsor(s): Douglas Utility	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Far Hills UD	2030	Project Sponsor(s): Far Hills UD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - First Colony MUD 9	2030	Project Sponsor(s): First Colony MUD 9	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County FWSD 1	2030	Project Sponsor(s): Fort Bend County FWSD 1	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County FWSD 2	2030	Project Sponsor(s): Fort Bend County FWSD 2	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 116 - Phase 1	2030	Project Sponsor(s): Fort Bend County MUD 116	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 116 - Phase 2	2050	Project Sponsor(s): Fort Bend County MUD 116	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 162	2030	Project Sponsor(s): Fort Bend County MUD 162	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 23	2030	Project Sponsor(s): Fort Bend County MUD 23	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 24	2030	Project Sponsor(s): Fort Bend County MUD 24	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 26	2030	Project Sponsor(s): Fort Bend County MUD 26	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 42	2030	Project Sponsor(s): Fort Bend County MUD 42	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County MUD 5	2030	Project Sponsor(s): Fort Bend County MUD 5	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Fort Bend County WCID 3	2030	Project Sponsor(s): Fort Bend County WCID 3	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - G & W WSC (SJ)	2060	Project Sponsor(s): G and W WSC	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Green Trails MUD	2030	Project Sponsor(s): Green Trails MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County FWSD 58	2030	Project Sponsor(s): Harris County FWSD 58	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 153	2030	Project Sponsor(s): Harris County MUD 153	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 180	2030	Project Sponsor(s): Harris County MUD 180	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 216	2030	Project Sponsor(s): Harris County MUD 216	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 345	2030	Project Sponsor(s): Harris County MUD 345	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 400	2030	Project Sponsor(s): Harris County MUD 400	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County MUD 58	2030	Project Sponsor(s): Harris County MUD 58	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Harris County WCID 70	2030	Project Sponsor(s): Harris County WCID 70	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Hempstead (B)	2070	Project Sponsor(s): Hempstead	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - HMW SUD, Harris County	2030	Project Sponsor(s): HMW SUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Irrigation, Fort Bend (Richmond GRP Participants)	2030	Project Sponsor(s): Irrigation (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Irrigation, Liberty County (N)	2020	Project Sponsor(s): Irrigation (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Irrigation, Liberty County (SJ)	2020	Project Sponsor(s): Irrigation (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Johnston Water Utility - Phase 1	2030	Project Sponsor(s): Johnston Water Utility	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Johnston Water Utility - Phase 2	2060	Project Sponsor(s): Johnston Water Utility	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Katy	2030	Project Sponsor(s): Katy	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Lake Conroe Hills MUD	2030	Project Sponsor(s): Lake Conroe Hills MUD	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Lazy River Improvement District	2030	Project Sponsor(s): Lazy River Improvement District	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (N)	2020	Project Sponsor(s): Livestock (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (NT)	2020	Project Sponsor(s): Livestock (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (SJ)	2020	Project Sponsor(s): Livestock (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (T)	2020	Project Sponsor(s): Livestock (Liberty)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Livestock, Liberty County (TSJ)	2020	Project Sponsor(s): Livestock (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Longhorn Town UD	2030	Project Sponsor(s): Longhorn Town UD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Luce Bayou PUD	2030	Project Sponsor(s): Luce Bayou PUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Magnolia - Phase 1	2040	Project Sponsor(s): Magnolia	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Magnolia - Phase 2	2070	Project Sponsor(s): Magnolia	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Manufacturing, Chambers County (T)	2020	Project Sponsor(s): Manufacturing (Chambers)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion (Groundwater) - Manufacturing, Leon County (T)	2030	Project Sponsor(s): Manufacturing (Leon)	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Mason Creek UD	2030	Project Sponsor(s): Mason Creek UD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Meadowcreek MUD	2030	Project Sponsor(s): Meadowcreek MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Meadows Place	2030	Project Sponsor(s): Meadows Place	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Austin County (B)	2030	Project Sponsor(s): Mining (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Austin County (BC)	2030	Project Sponsor(s): Mining (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Austin County (C)	2030	Project Sponsor(s): Mining (Austin)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Leon County (B)	2030	Project Sponsor(s): Mining (Leon)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Leon County (T)	2030	Project Sponsor(s): Mining (Leon)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Liberty County (N)	2030	Project Sponsor(s): Mining (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Liberty County (NT)	2030	Project Sponsor(s): Mining (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Liberty County (SJ)	2030	Project Sponsor(s): Mining (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Liberty County (T)	2030	Project Sponsor(s): Mining (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Liberty County (TSJ)	2030	Project Sponsor(s): Mining (Liberty)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mining, Madison County (B)	2030	Project Sponsor(s): Mining (Madison)	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Mining, Madison County (T)	2030	Project Sponsor(s): Mining (Madison)	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mont Belvieu - Phase 1	2040	Project Sponsor(s): Mont Belvieu	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Mont Belvieu - Phase 2	2060	Project Sponsor(s): Mont Belvieu	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Montgomery	2030	Project Sponsor(s): Montgomery	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Montgomery County MUD 15	2050	Project Sponsor(s): Montgomery County MUD 15	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Montgomery County MUD 84	2030	Project Sponsor(s): Montgomery County MUD 84	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Montgomery County MUD 95	2030	Project Sponsor(s): Montgomery County MUD 95	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Montgomery County UD 4	2070	Project Sponsor(s): Montgomery County UD 4	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - New Caney MUD	2040	Project Sponsor(s): New Caney MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Northwest Harris County MUD 16	2030	Project Sponsor(s): Northwest Harris County MUD 16	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Palmer Plantation MUD 1	2030	Project Sponsor(s): Palmer Plantation MUD 1	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Palmer Plantation MUD 2	2030	Project Sponsor(s): Palmer Plantation MUD 2	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Pinehurst Decker Prairie WSC	2030	Project Sponsor(s): Pinehurst Decker Prairie WSC	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Pinewood Community	2030	Project Sponsor(s): Pinewood Community	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Plantation MUD	2030	Project Sponsor(s): Plantation MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Point Aquarius MUD	2040	Project Sponsor(s): Point Aquarius MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Quadvest (Rosenberg GRP Participant)	2030	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Quadvest, Fort Bend County - Phase 1	2030	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Quadvest, Fort Bend County - Phase 2	2050	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Quadvest, Harris County	2030	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Quail Valley UD	2040	Project Sponsor(s): Quail Valley UD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Ranch Utilities	2030	Project Sponsor(s): Ranch Utilities	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Roman Forest Consolidated MUD	2040	Project Sponsor(s): Roman Forest Consolidated MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Royal Valley Utilities (NFBWA GRP Participant)	2030	Project Sponsor(s): Royal Valley Utilities	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Royal Valley Utilities (Sugar Land GRP Participant)	2030	Project Sponsor(s): Royal Valley Utilities	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Sequoia Improvement District	2030	Project Sponsor(s): Sequoia Improvement District	Recommended WMS Project						

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H	WUG Infrastructure Expansion (Groundwater) - Southern Water	2030	Project Sponsor(s): Southern Water	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Splendora	2030	Project Sponsor(s): Splendora	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Stanley Lake MUD	2050	Project Sponsor(s): Stanley Lake MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Suburban Utility	2030	Project Sponsor(s): Suburban Utility	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - TDCJ Jester Units (B)	2030	Project Sponsor(s): TDCJ Jester Units	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - TDCJ Jester Units (SJB)	2030	Project Sponsor(s): TDCJ Jester Units	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - The Commons Water Supply	2030	Project Sponsor(s): The Commons Water Supply	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Thunderbird UD	2030	Project Sponsor(s): Thunderbird UD	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - West Harris County MUD 6	2030	Project Sponsor(s): West Harris County MUD 6	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Willis	2030	Project Sponsor(s): Willis	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Wood Branch Village	2050	Project Sponsor(s): Wood Branch Village	Recommended WMS Project						
H	WUG Infrastructure Expansion (Groundwater) - Woodcreek Water of Liberty	2030	Project Sponsor(s): Woodcreek Water Of Liberty	Recommended WMS Project						
H	WUG Infrastructure Expansion - Angleton	2030	Project Sponsor(s): Angleton	Recommended WMS Project						
H	WUG Infrastructure Expansion - Bacliff MUD	2030	Project Sponsor(s): Bacliff MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Bayview MUD	2030	Project Sponsor(s): Bayview MUD	Recommended WMS Project						

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H	WUG Infrastructure Expansion - Blue Ridge West MUD	2030	Project Sponsor(s): Blue Ridge West MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Brazoria County MUD 25	2030	Project Sponsor(s): Brazoria County MUD 25	Recommended WMS Project						
H	WUG Infrastructure Expansion - Brazoria County MUD 29	2030	Project Sponsor(s): Brazoria County MUD 29	Recommended WMS Project						
H	WUG Infrastructure Expansion - CHCRWA Districts	2030	Project Sponsor(s): Central Harris County Regional Water Authority	Recommended WMS Project						
H	WUG Infrastructure Expansion - Conroe - Phase 1	2030	Project Sponsor(s): Conroe	Recommended WMS Project						
H	WUG Infrastructure Expansion - Conroe - Phase 2	2050	Project Sponsor(s): Conroe	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other (BWA Customers), Brazoria (B)	2070	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other (BWA Customers), Brazoria (B-C)	2030	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other (BWA Customers), Brazoria (SJB)	2030	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other (GCWA Customers), Brazoria County (SJB) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other (GCWA Customers), Brazoria County (SJB) - Phase 2	2050	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Brazoria (BRA Customers)	2060	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Brazoria (SJ-B)	2020	Project Sponsor(s): Municipal county-other (Brazoria)	Recommended WMS Project						

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H	WUG Infrastructure Expansion - County-Other, Fort Bend (B)	2020	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other, Fort Bend (SJ)	2020	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other, Fort Bend County (Richmond GRP Participants) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Fort Bend County (Richmond GRP Participants) - Phase 2	2050	Project Sponsor(s): Municipal county-other (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Galveston (SJ-B)	2020	Project Sponsor(s): Municipal county-other (Galveston)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other, Harris (COH GRP Participants)	2040	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Harris County (SJ) - Phase 1	2030	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Harris County (SJ) - Phase 2	2060	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Harris County (SJB)	2020	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other, Harris County (TSJ) - Phase 1	2020	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - County-Other, Harris County (TSJ) - Phase 2	2050	Project Sponsor(s): Municipal county-other (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Montgomery (SJ) - Phase 1	2040	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Montgomery (SJ) - Phase 2	2050	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						

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H	WUG Infrastructure Expansion - County-Other, Montgomery (SJ) - Phase 3	2060	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Montgomery (SJ) - Phase 4	2070	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	WUG Infrastructure Expansion - County-Other, Montgomery (SJRA GRP Participants)	2030	Project Sponsor(s): Municipal county-other (Montgomery)	Recommended WMS Project						
H	WUG Infrastructure Expansion - El Dorado UD	2040	Project Sponsor(s): El Dorado UD	Recommended WMS Project						
H	WUG Infrastructure Expansion - First Colony MUD 9	2030	Project Sponsor(s): First Colony MUD 9	Recommended WMS Project						
H	WUG Infrastructure Expansion - Forest Hills MUD	2040	Project Sponsor(s): Forest Hills MUD	Recommended WMS Project		Project/WMS started				
H	WUG Infrastructure Expansion - Fort Bend County MUD 115	2030	Project Sponsor(s): Fort Bend County MUD 115	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 121	2030	Project Sponsor(s): Fort Bend County MUD 121	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 128	2030	Project Sponsor(s): Fort Bend County MUD 128	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 129	2030	Project Sponsor(s): Fort Bend County MUD 129	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 140	2030	Project Sponsor(s): Fort Bend County MUD 140	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 149	2030	Project Sponsor(s): Fort Bend County MUD 149	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 152	2030	Project Sponsor(s): Fort Bend County MUD 152	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 155	2030	Project Sponsor(s): Fort Bend County MUD 155	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 158	2030	Project Sponsor(s): Fort Bend County MUD 158	Recommended WMS Project						

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H	WUG Infrastructure Expansion - Fort Bend County MUD 187	2030	Project Sponsor(s): Fort Bend County MUD 187	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 23	2030	Project Sponsor(s): Fort Bend County MUD 23	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 24	2030	Project Sponsor(s): Fort Bend County MUD 24	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 26	2030	Project Sponsor(s): Fort Bend County MUD 26	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 42	2030	Project Sponsor(s): Fort Bend County MUD 42	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 46	2040	Project Sponsor(s): Fort Bend County MUD 46	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 47	2040	Project Sponsor(s): Fort Bend County MUD 47	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 48	2030	Project Sponsor(s): Fort Bend County MUD 48	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fort Bend County MUD 49	2020	Project Sponsor(s): Fort Bend County MUD 49	Recommended WMS Project						
H	WUG Infrastructure Expansion - Fulshear	2030	Project Sponsor(s): Fulshear	Recommended WMS Project						
H	WUG Infrastructure Expansion - Galveston	2030	Project Sponsor(s): Galveston	Recommended WMS Project						
H	WUG Infrastructure Expansion - Galveston County FWSD 6	2030	Project Sponsor(s): Galveston County FWSD 6	Recommended WMS Project						
H	WUG Infrastructure Expansion - Galveston County MUD 12	2030	Project Sponsor(s): Galveston County MUD 12	Recommended WMS Project						
H	WUG Infrastructure Expansion - Galveston County WCID 1	2030	Project Sponsor(s): Galveston County WCID 1	Recommended WMS Project						
H	WUG Infrastructure Expansion - Galveston County WCID 12	2030	Project Sponsor(s): Galveston County WCID 12	Recommended WMS Project						

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H	WUG Infrastructure Expansion - Galveston County WCID 8	2030	Project Sponsor(s): Galveston County WCID 8	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 106	2040	Project Sponsor(s): Harris County MUD 106	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 11	2040	Project Sponsor(s): Harris County MUD 11	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 119	2040	Project Sponsor(s): Harris County MUD 119	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 122	2020	Project Sponsor(s): Harris County MUD 122	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 132	2040	Project Sponsor(s): Harris County MUD 132	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 151	2040	Project Sponsor(s): Harris County MUD 151	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 152	2040	Project Sponsor(s): Harris County MUD 152	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 154	2040	Project Sponsor(s): Harris County MUD 154	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 189	2040	Project Sponsor(s): Harris County MUD 189	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 221	2040	Project Sponsor(s): Harris County MUD 221	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 278	2040	Project Sponsor(s): Harris County MUD 278	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 290	2040	Project Sponsor(s): Harris County MUD 290	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 36	2040	Project Sponsor(s): Harris County MUD 36	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County MUD 46	2040	Project Sponsor(s): Harris County MUD 46	Recommended WMS Project						

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	WUG Infrastructure Expansion - Harris County MUD 6	2030	Project Sponsor(s): Harris County MUD 6	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County UD 14	2040	Project Sponsor(s): Harris County UD 14	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County UD 15	2040	Project Sponsor(s): Harris County UD 15	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County WCID 133	2040	Project Sponsor(s): Harris County WCID 133	Recommended WMS Project						
H	WUG Infrastructure Expansion - Harris County WCID 74	2040	Project Sponsor(s): Harris County WCID 74	Recommended WMS Project						
H	WUG Infrastructure Expansion - Hitchcock	2030	Project Sponsor(s): Hitchcock	Recommended WMS Project						
H	WUG Infrastructure Expansion - HMW SUD	2030	Project Sponsor(s): HMW SUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - La Marque	2030	Project Sponsor(s): La Marque	Recommended WMS Project						
H	WUG Infrastructure Expansion - Lake Bonanza WSC	2030	Project Sponsor(s): Lake Bonanza WSC	Recommended WMS Project						
H	WUG Infrastructure Expansion - Lake Jackson	2030	Project Sponsor(s): Lake Jackson	Recommended WMS Project						
H	WUG Infrastructure Expansion - League City	2030	Project Sponsor(s): League City	Recommended WMS Project	Yes	Project/WMS started				
H	WUG Infrastructure Expansion - Magnolia	2030	Project Sponsor(s): Magnolia	Recommended WMS Project						
H	WUG Infrastructure Expansion - Manufacturing, Brazoria County (BC)	2020	Project Sponsor(s): Manufacturing (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Manufacturing, Brazoria County (SJB)	2030	Project Sponsor(s): Manufacturing (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Manufacturing, Fort Bend County (B)	2020	Project Sponsor(s): Manufacturing (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Manufacturing, Fort Bend County (SJ)	2020	Project Sponsor(s): Manufacturing (Fort Bend)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Manufacturing, Galveston County	2020	Project Sponsor(s): Manufacturing (Galveston)	Recommended WMS Project						

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H	WUG Infrastructure Expansion - Manufacturing, Montgomery County	2020	Project Sponsor(s): Manufacturing (Montgomery)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Meadowcreek MUD	2030	Project Sponsor(s): Meadowcreek MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Memorial Villages Water Authority - Phase 1	2020	Project Sponsor(s): Memorial Villages Water Authority	Recommended WMS Project						
H	WUG Infrastructure Expansion - Memorial Villages Water Authority - Phase 2	2050	Project Sponsor(s): Memorial Villages Water Authority	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Brazoria County (B)	2030	Project Sponsor(s): Mining (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Brazoria County (BC)	2030	Project Sponsor(s): Mining (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Brazoria County (SJB)	2030	Project Sponsor(s): Mining (Brazoria)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Galveston County (NT)	2020	Project Sponsor(s): Mining (Galveston)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Galveston County (SJB)	2020	Project Sponsor(s): Mining (Galveston)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Harris County (SJ)	2020	Project Sponsor(s): Mining (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Harris County (SJB)	2020	Project Sponsor(s): Mining (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Mining, Harris County (TSJ)	2020	Project Sponsor(s): Mining (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery	2040	Project Sponsor(s): Montgomery	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 112	2030	Project Sponsor(s): Montgomery County MUD 112	Recommended WMS Project						

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H	WUG Infrastructure Expansion - Montgomery County MUD 115	2030	Project Sponsor(s): Montgomery County MUD 115	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 119	2030	Project Sponsor(s): Montgomery County MUD 119	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 15	2030	Project Sponsor(s): Montgomery County MUD 15	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 18	2050	Project Sponsor(s): Montgomery County MUD 18	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 19	2030	Project Sponsor(s): Montgomery County MUD 19	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 56	2030	Project Sponsor(s): Montgomery County MUD 56	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 88	2030	Project Sponsor(s): Montgomery County MUD 88	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 89	2030	Project Sponsor(s): Montgomery County MUD 89	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County MUD 99	2030	Project Sponsor(s): Montgomery County MUD 99	Recommended WMS Project						
H	WUG Infrastructure Expansion - Montgomery County WCID 1	2030	Project Sponsor(s): Montgomery County WCID 1	Recommended WMS Project	Yes	Project/WMS started				
H	WUG Infrastructure Expansion - Mount Houston Road MUD	2040	Project Sponsor(s): Mount Houston Road MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Msec Enterprises	2030	Project Sponsor(s): MSEC Enterprises	Recommended WMS Project						
H	WUG Infrastructure Expansion - NFBWA Districts	2030	Project Sponsor(s): North Fort Bend Water Authority	Recommended WMS Project						
H	WUG Infrastructure Expansion - NHCRWA Districts 2025	2030	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project						
H	WUG Infrastructure Expansion - NHCRWA Districts 2035	2040	Project Sponsor(s): North Harris County Regional Water Authority	Recommended WMS Project						

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	WUG Infrastructure Expansion - North Belt UD	2040	Project Sponsor(s): North Belt UD	Recommended WMS Project						
H	WUG Infrastructure Expansion - North Forest MUD	2040	Project Sponsor(s): North Forest MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - North Green MUD	2040	Project Sponsor(s): North Green MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Oak Ridge North	2030	Project Sponsor(s): Oak Ridge North	Recommended WMS Project						
H	WUG Infrastructure Expansion - Palmer Plantation MUD 1	2030	Project Sponsor(s): Palmer Plantation MUD 1	Recommended WMS Project						
H	WUG Infrastructure Expansion - Palmer Plantation MUD 2	2030	Project Sponsor(s): Palmer Plantation MUD 2	Recommended WMS Project						
H	WUG Infrastructure Expansion - Panorama Village	2040	Project Sponsor(s): Panorama Village	Recommended WMS Project						
H	WUG Infrastructure Expansion - Pine Village PUD	2040	Project Sponsor(s): Pine Village PUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Porter SUD	2050	Project Sponsor(s): Porter SUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Quadvest, Montgomery County - Phase 1	2030	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion - Quadvest, Montgomery County - Phase 2	2060	Project Sponsor(s): Quadvest	Recommended WMS Project						
H	WUG Infrastructure Expansion - Quail Valley UD	2030	Project Sponsor(s): Quail Valley UD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Rayford Road MUD	2030	Project Sponsor(s): Rayford Road MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Richwood	2030	Project Sponsor(s): Richwood	Recommended WMS Project	Yes	Project/WMS started				
H	WUG Infrastructure Expansion - River Plantation MUD	2050	Project Sponsor(s): River Plantation MUD	Recommended WMS Project						

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	WUG Infrastructure Expansion - Rolling Fork PUD	2030	Project Sponsor(s): Rolling Fork PUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - San Leon MUD	2030	Project Sponsor(s): San Leon MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Shenandoah	2020	Project Sponsor(s): Shenandoah	Recommended WMS Project						
H	WUG Infrastructure Expansion - Sienna Plantation	2030	Project Sponsor(s): Sienna Plantation	Recommended WMS Project						
H	WUG Infrastructure Expansion - Spring Creek UD	2030	Project Sponsor(s): Spring Creek UD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Stanley Lake MUD	2060	Project Sponsor(s): Stanley Lake MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Steam-Electric Power, Chambers County (TSJ)	2020	Project Sponsor(s): NRG; Steam-electric power (Chambers)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Steam-Electric Power, Harris County (SJ)	2020	Project Sponsor(s): NRG; Steam-electric power (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Steam-Electric Power, Harris County (SJB)	2020	Project Sponsor(s): NRG; Steam-electric power (Harris)	Recommended WMS Project						
H	WUG Infrastructure Expansion - Sunbelt FWSD	2040	Project Sponsor(s): Sunbelt FWSD	Recommended WMS Project						
H	WUG Infrastructure Expansion - T & W Water Service - Phase 1	2030	Project Sponsor(s): T and W Water Service	Recommended WMS Project						
H	WUG Infrastructure Expansion - T & W Water Service - Phase 2	2060	Project Sponsor(s): T and W Water Service	Recommended WMS Project						
H	WUG Infrastructure Expansion - Texas City	2030	Project Sponsor(s): Texas City	Recommended WMS Project						
H	WUG Infrastructure Expansion - The Woodlands - Phase 1	2020	Project Sponsor(s): The Woodlands	Recommended WMS Project	Yes	Project/WMS completed				
H	WUG Infrastructure Expansion - The Woodlands - Phase 2	2040	Project Sponsor(s): The Woodlands	Recommended WMS Project						
H	WUG Infrastructure Expansion - The Woodlands, Harris County	2040	Project Sponsor(s): The Woodlands	Recommended WMS Project						

Reg	WMS or WMS Project Name	Database Online Decade	Related Sponsor Entity and/or Benefitting WUGs	Implementation Survey Record Type	Has Sponsor taken affirmative vote or actions? (TWC 16.053(h)(10))	What is the status of the WMS project or WMS recommended in the 2022 SWP?	If the project has not been started or no longer is being pursued, please explain why.	Impediments to project development	Information about project impediments	What funding type(s) are being used for the project?
H	WUG Infrastructure Expansion - Thunderbird UD	2030	Project Sponsor(s): Thunderbird UD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Tomball	2030	Project Sponsor(s): Tomball	Recommended WMS Project						
H	WUG Infrastructure Expansion - Trail of the Lakes MUD	2040	Project Sponsor(s): Trail of the Lakes MUD	Recommended WMS Project						
H	WUG Infrastructure Expansion - Trinity Bay Conservation District - Phase 1	2020	Project Sponsor(s): Trinity Bay Conservation District	Recommended WMS Project						
H	WUG Infrastructure Expansion - Trinity Bay Conservation District - Phase 2	2040	Project Sponsor(s): Trinity Bay Conservation District	Recommended WMS Project						
H	WUG Infrastructure Expansion - Trinity Bay Conservation District - Phase 3	2060	Project Sponsor(s): Trinity Bay Conservation District	Recommended WMS Project						
H	WUG Infrastructure Expansion - Westwood North WSC	2030	Project Sponsor(s): Westwood North WSC	Recommended WMS Project						
H	WUG Infrastructure Expansion - WHCRWA Districts	2030	Project Sponsor(s): West Harris County Regional Water Authority	Recommended WMS Project	Yes	Project/WMS started				
H	WUG Infrastructure Expansion - Woodcreek MUD	2040	Project Sponsor(s): Woodcreek MUD	Recommended WMS Project						

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APPENDIX 10-A

PUBLIC HEARING MATERIALS

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APPENDIX 10-A1

PUBLIC NOTICE

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REGION H WATER PLANNING GROUP
Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-3111 Facsimile 936-588-3043

TO:

- All voting or non-voting member of the Regional Water Planning Group (RWPG).
- Any person or entity who has requested notice of RWPG activities.
- Each RWPG where a recommended or alternative water management strategy being considered would be located, and all adjacent RWPGs;
- Each mayor of a municipality with a population of 1,000 or more or which is a county seat that is located in whole or in part in the Region H water planning area;
- Each county judge of a county located in whole or in part in the Region H water planning area;
- Each special or general law district or river authority with responsibility to manage or supply water in the Region H water planning area based upon lists of such water districts and river authorities obtained from Texas Commission on Environmental Quality;
- Each retail public utility, defined as a community water system, that serves any part of the Region H water planning area or receives water from the Region H water planning area based upon lists of such entities obtained from Texas Commission on Environmental Quality; and
- Each holder of record of a water right for the use of surface water the diversion of which occurs in the Region H water planning area based upon lists of such water rights holders obtained from Texas Commission on Environmental Quality.

RE: **Public Notice of an *Initially Prepared 2026 Region H Water Plan (IPP)***

DATE: March 24, 2025

PUBLIC NOTICE

To All Interested Parties:

The Region H Water Planning Group area includes all or part of the following counties: Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Leon, Liberty, Madison, Montgomery, Polk, San Jacinto, Trinity, Walker, and Waller.

Notice is hereby given that the Region H Water Planning Group (RHWPG) is requesting public review and comment on an Initially Prepared 2026 Region H Water Plan (the IPP).

A summary of the content of the Draft Initially Prepared Plan: The *Initially Prepared Plan (IPP)* updates the 2021 Region H Water Plan that was included in the 2022 State Water Plan prepared by the Texas Water Development Board (TWDB). The 2026 IPP addresses the following topics:

- Projected population and water demands
- Existing water supply sources
- Analysis of needs
- Recommended water management strategies for meeting any identified water shortages
- Water conservation recommendations
- Impacts of the Regional Water Plan

- Drought response
- Regulatory, Administrative and Legislative Recommendations
- Comparison to previous regional planning

Public Comment: Public hearings to receive public comment on the IPP will be held at the following dates and locations:

May 8, 6:00 p.m.
Houston-Galveston Area Council
Conference Rooms A,B,C
3555 Timmons Lane
Houston, Texas 77027

May 13, 6:00 p.m.
San Jacinto River Authority Boardroom
1577 Dam Site Road
Conroe, Texas 77304

May 15, 6:00 p.m.
City of Madisonville, Texas - Truman Kimbro Center
111 West Trinity Street
Madisonville, Texas 77864

The Agenda for each public hearing will consist of (1) brief introductions on behalf of the RHWPG, (2) a summary of the planning effort and the IPP given by the consulting team, and (3) individual comments of members of the public.

.

The RHWPG will accept written comments upon posting of this notice until 5:00 p.m. CST July 18, 2025. Written comments should be provided to:

Mark Evans, Chair, RHWPG
c/o San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

Written comments without attachments also may be emailed to **info@regionhwater.org**.

Questions or requests for additional information may be submitted to: Aubrey Spear, General Manager, San Jacinto River Authority, P.O. Box 329, Conroe, TX 77305-0329, telephone 936-588-3111. The San Jacinto River Authority is the Administrator for the RHWPG.

A copy of the Initially Prepared Plan for 2026 is available at the County Clerk's office and at a depository library in each county in Region H. A list of depositories and a copy of the IPP are available on the RHWPG website at **www.regionhwater.org**. A copy of the IPP also is at **https://www.twdb.texas.gov/waterplanning/rwp/plans/2026/index.asp.**

REGION H DEPOSITORY LIBRARIES AND COUNTY CLERKS

AUSTIN COUNTY
Knox Memorial Library
6730 Railroad St.
Wallis, TX 77485

AUSTIN COUNTY
County Clerk
County Courthouse
265 N. Chesley Street, Ste. 7
Bellville, TX 77418

BRAZORIA COUNTY
Pearland Tom Reid Library
3522 Liberty Dr.
Pearland, TX 77581

BRAZORIA COUNTY
County Clerk
County Courthouse
111 E. Locust, Suite 200
Angleton, TX 77515

CHAMBERS COUNTY
Chambers County Library – Main Branch
608 Washington St.
Anahuac TX, 77514

CHAMBERS COUNTY
County Clerk
County Courthouse
404 Washington Avenue
Anahuac, TX 77514

FORT BEND COUNTY
George Memorial Library
1001 Golfview
Richmond, TX 77469

FORT BEND COUNTY
County Clerk
301 Jackson (corner of Jackson and 3rd)
Richmond, TX 77469

GALVESTON COUNTY
Rosenberg Library
2310 Sealy Avenue
Galveston, TX 77550

GALVESTON COUNTY
County Clerk
600 Fifty Ninth Street, Suite 2001 (2nd floor)
Galveston, TX 77551

HARRIS COUNTY
Houston Public Library – Central
1st Floor, Bibliographic Information Center
500 McKinney
Houston, TX 77002

HARRIS COUNTY
County Clerk
County Civil Courthouse
201 Caroline, Suite 330
Houston, TX 77002

LEON COUNTY
Buffalo Public Library
1005 Hill
Buffalo, TX 75831

LEON COUNTY
County Clerk
Leon County Courthouse
155 North Cass
Centerville, TX 75833

LIBERTY COUNTY
Liberty Municipal Library (in Geraldine D. Humphreys Cultural Center)
1710 Sam Houston Street
Liberty, TX 77575

LIBERTY COUNTY
County Clerk
County Courthouse
1923 Sam Houston, Room 209
Liberty, TX 77575

MADISON COUNTY
Madison County Library
605 South May
Madisonville, TX 77864

MONTGOMERY COUNTY
Montgomery County Central Library
104 Interstate 45 North
Conroe, TX 77301

POLK COUNTY
Livingston Municipal Library
707 North Tyler Avenue
Livingston, TX 77351

SAN JACINTO COUNTY
Coldspring Area Public Library
14221 State Highway 150 West
Coldspring, TX 77331

TRINITY COUNTY
Blanche K. Werner Library
203 Prospect Drive
Trinity, TX 75862

WALKER COUNTY
Huntsville Public Library
1219 Thirteenth Street
Huntsville, TX 77340

WALLER COUNTY
Waller County Library -
Brookshire/Pattison
3815 Sixth Street
Brookshire, TX 77423

MADISON COUNTY
County Clerk
103 W. Trinity, Room 104
Madisonville, TX 77864

MONTGOMERY COUNTY
County Clerk
210 West Davis
Conroe, TX 77301

POLK COUNTY
County Clerk
101 West Mill Street, Suite 265
Livingston, TX 77351

SAN JACINTO COUNTY
County Clerk
County Courthouse
1 State Highway 150, Room 2
Coldspring, TX 77331

TRINITY COUNTY
County Clerk
211 West First Street
(across from County Courthouse)
Groveton, TX 75845

WALKER COUNTY
County Clerk
County Courthouse
1100 University Avenue, Room 201
Huntsville, TX 77340

WALLER COUNTY
County Clerk
County Courthouse
425 FM 1488, Ste. 112
Hempstead, TX 77445

APPENDIX 10-A2

PUBLIC HEARING MATERIALS

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REGION H
Water Planning Group

2026 Region H Initially Prepared Regional Water Plan Public Hearing Materials

May 2025

REGION H WATER PLANNING GROUP
Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-3111 Facsimile 936-588-3043

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Common Region H Terms and Conversion Factors

List of Abbreviations

CRU	Collective Reporting Unit
DCP	Drought Contingency Plan
DFC	Desired Future Condition
DOR	Drought of Record
EA	Executive Administrator
EPA	Environmental Protection Agency
FWSD	Fresh Water Supply District
GAM	Groundwater Availability Model
GCD	Groundwater Conservation District
GMA	Groundwater Management Area
GPCD	Gallons Per Capita Per Day
GRP	Groundwater Reduction Plan
IFR	Infrastructure Finance Report
IPP	Initially Prepared Plan
MAG	Modeled Available Groundwater
MPC	Master Planned Community
MUD	Municipal Utility District
MWP	Major Water Provider
PDSI	Palmer Drought Severity Index
PWS	Public Water Supply
RFPG	Regional Flood Planning Group
RHWPG	Region H Water Planning Group
ROR	Run-of-River
RWP	Regional Water Plan
RWPA	Regional Water Planning Area
RWPG	Regional Water Planning Group
SWIFT	State Water Implementation Fund for Texas
SWP	State Water Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPWD	Texas Parks and Wildlife Department
TWC	Texas Water Code
TWDB	Texas Water Development Board
UCM	Unified Costing Model
URS	Unique Reservoir Site
USS	Unique Stream Segment
WAM	Water Availability Model
WCID	Water Control and Improvement District
WCP	Water Conservation Plan
WMS	Water Management Strategy
WRAP	Water Rights Analysis Package
WUD	Water Utility Database
WUG	Water User Group
WWP	Wholesale Water Provider

Water Measurements

1 acre-foot (AF) = 43,560 cubic feet = 325,851 gallons

1 acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

1 gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

1 million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

Presentation Slides

REGION H
Water Planning Group

REGION H
Water Planning Group

2026 REGION H INITIALLY PREPARED REGIONAL WATER PLAN

PUBLIC HEARINGS

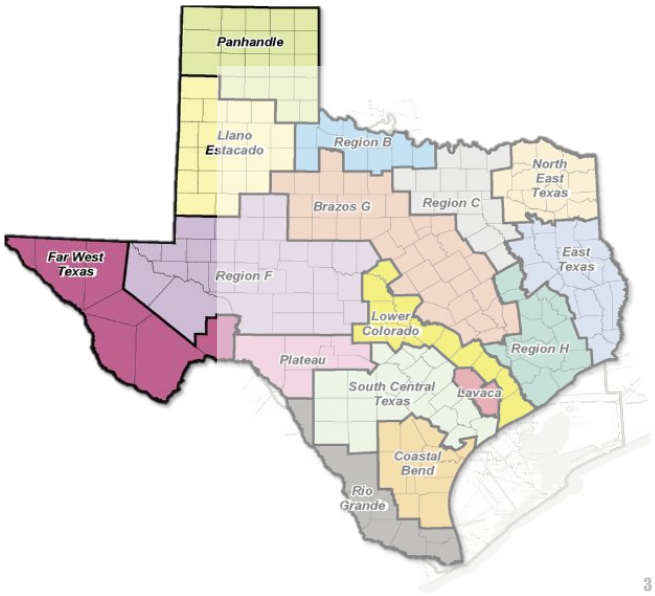
- 08 May 2025
- 13 May 2025
- 15 May 2025

Freese and Nichols, Inc. | INTERA Inc.

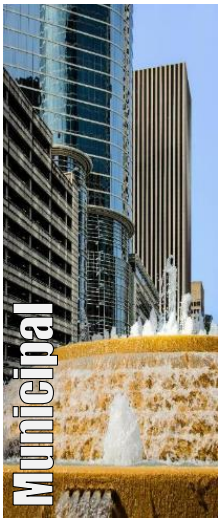
Water Planning in Texas

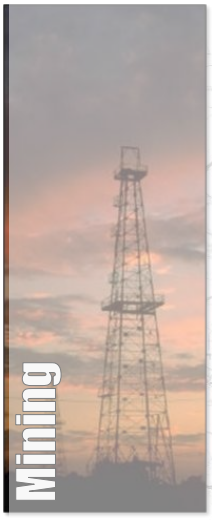
Regional Water Plans

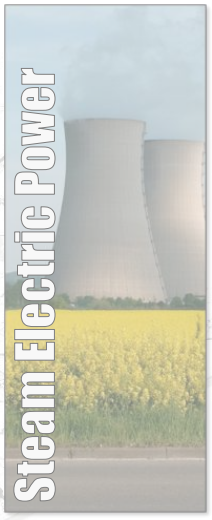
- 16 regions based on natural and political boundaries
- Volunteer planning groups of diverse interests
- 50-year horizon, 10-year intervals
- Five-year cycle
- Compiled into State Water Plan



The Planning Process







The Planning Process

Demands
How much water do we need?

Supplies
How much water do we have?

Identify Needs

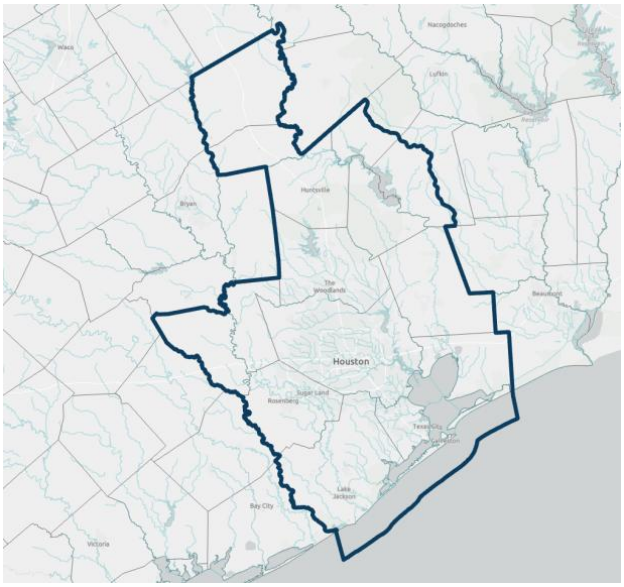
Strategies
How can we get more water?

Select and Recommend WMS

Initially Prepared Plan
Public review and comment

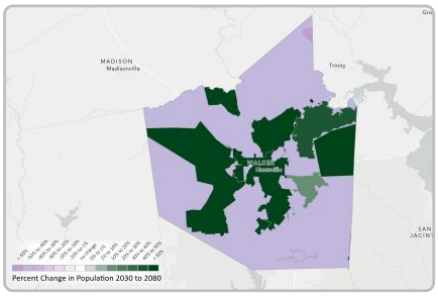
Final Plan
What do we recommend?

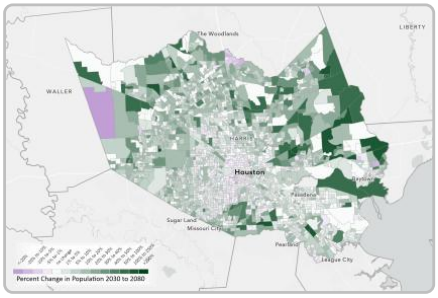
About Region H

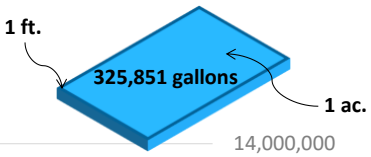


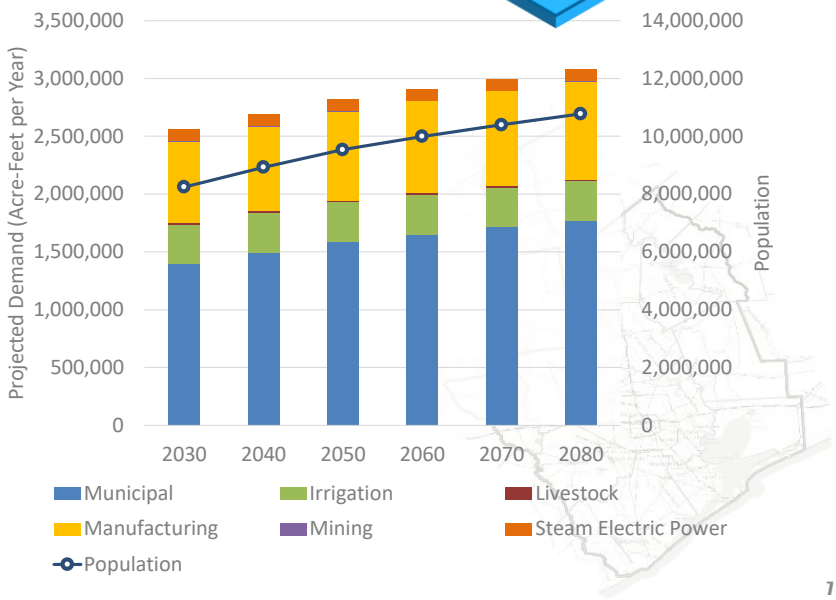
- Extends over 15 counties
- Two major and four minor aquifers
- Three river basins and three major reservoirs
- 26 volunteer Planning Group members

Population and Water Demands



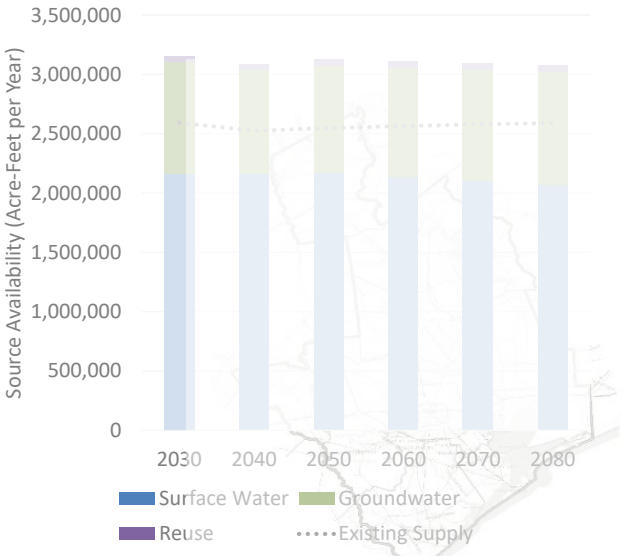




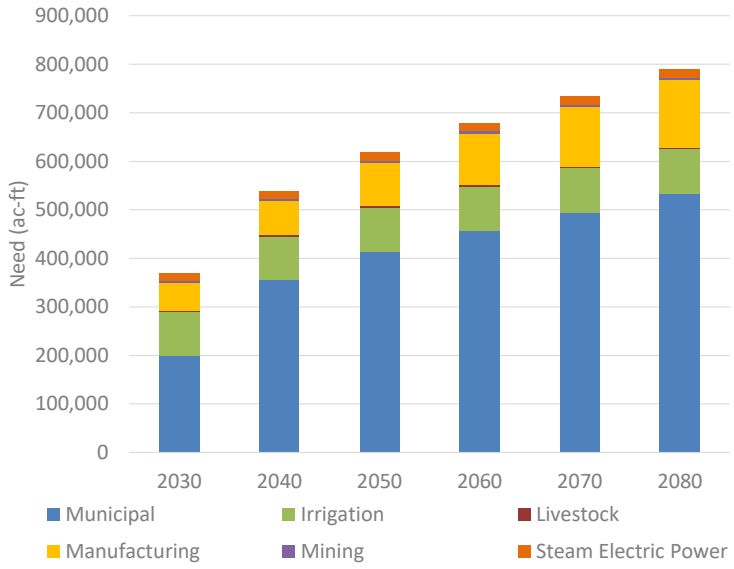


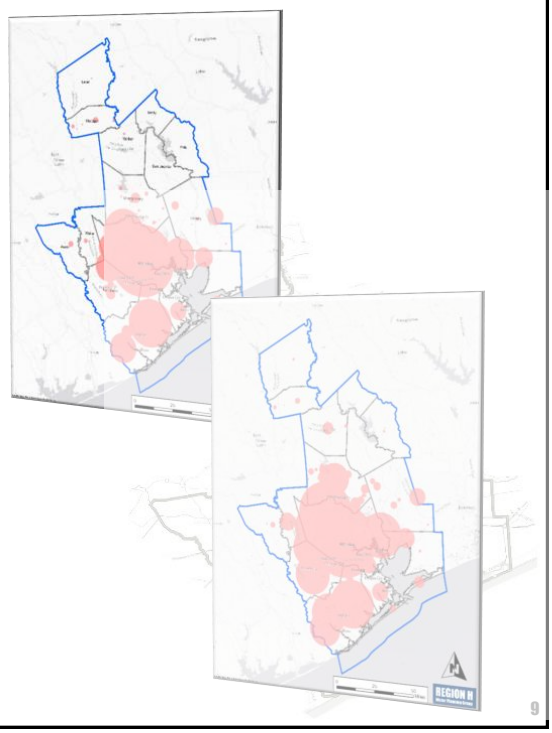
Available Supplies

- Surface Water
  - Drought-of-record
  - TCEQ Water Availability Model
- Groundwater
  - Groundwater Management Area Process
  - GMAs 11, 12, and 14
- Reuse



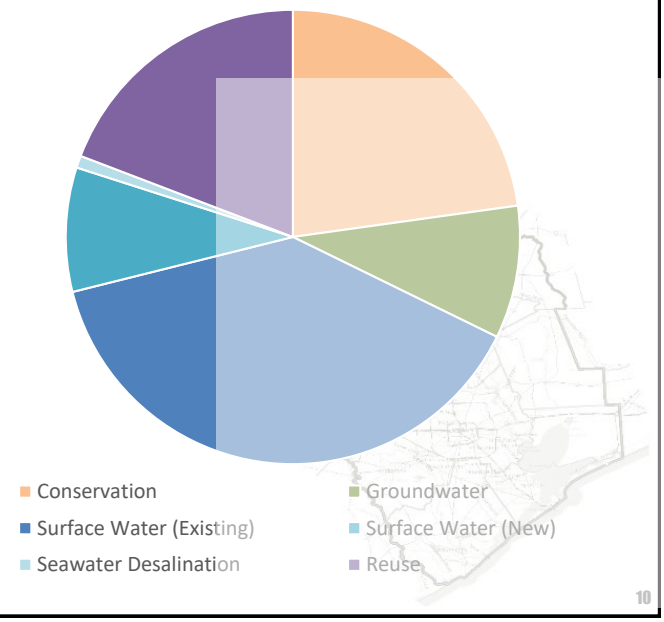
Projected Needs (Shortages)





Water Management Strategies and Projects

- 60 Water Management Strategies
  - Missouri City GRP
  - New/Expanded Contract with BRA
- 885 Projects
  - Allens Creek Reservoir
  - Northeast WPP Expansion



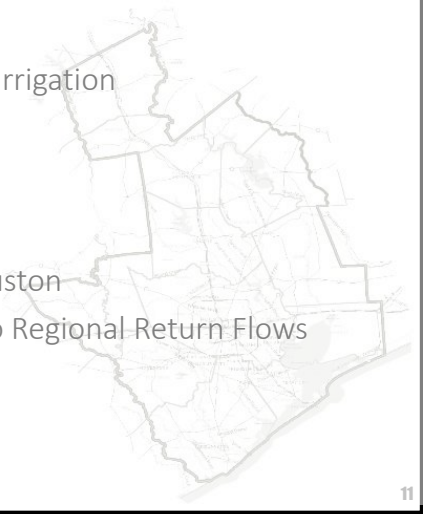
Key Projects

Conservation

- Municipal
  - Baseline
  - Advanced
  - Water Loss Reduction
- Irrigation
  - Rice
- Industrial
  - Facility processes and practices

Reuse

- Direct
  - Municipal irrigation
  - Industry
- Indirect
  - City of Houston
  - San Jacinto Regional Return Flows



Key Projects

Groundwater Development

- Brackish Groundwater Development
- Expanded Use of Groundwater
- Other groundwater projects

Groundwater Reduction Plans

- Regional Water Authorities
- Cities
- Utility Districts

Key Projects

Conveyance

- GRP transmission and distribution
- Other major water authorities
- Interbasin transfers
  - East Texas
  - LNVA

Treatment

- Brazosport Water Authority
- City of Baytown
- City of Houston
- City of Pearland
- Gulf Coast Water Authority
- Other smaller projects

Key Projects

Surface Water

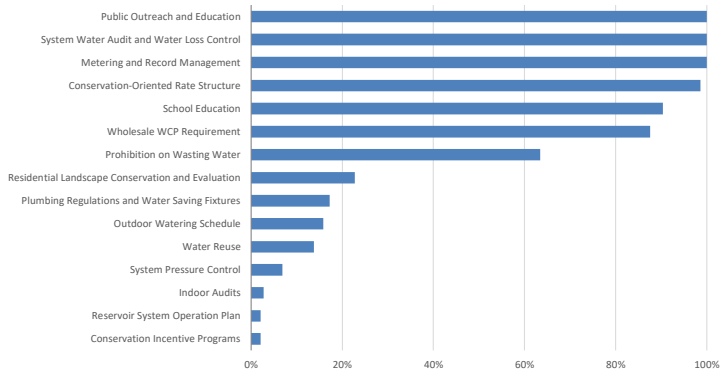
- Reservoir
  - Allens Creek
  - Harris Reservoir
- Desalination
  - GCWA Coastal Desalination

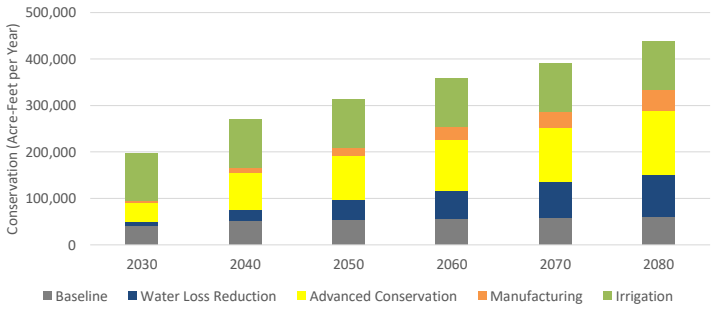
Other

- Canal lining and loss mitigation
- Pump station expansion
- Pump station relocation
- Saltwater barriers

Water Conservation

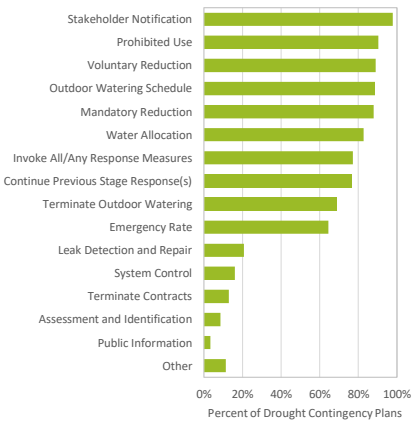
- Current planning
- Critical role
- Recommendations
- Resources

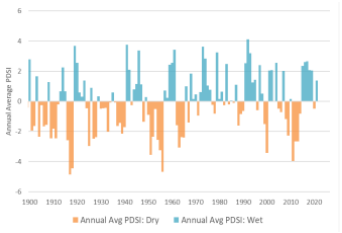


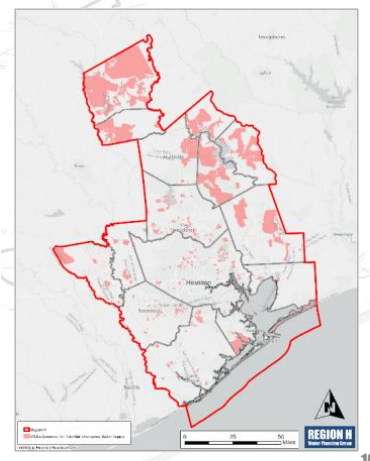


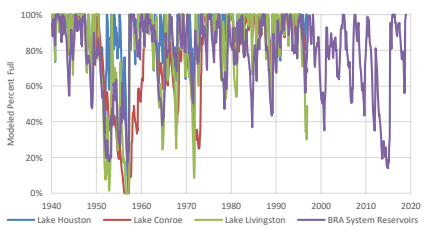
Drought Response

- Drought of Record
- Drought Preparations
- Emergency Responses
- Drought Recommendations



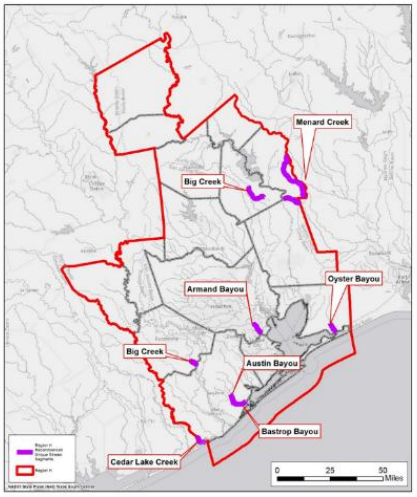






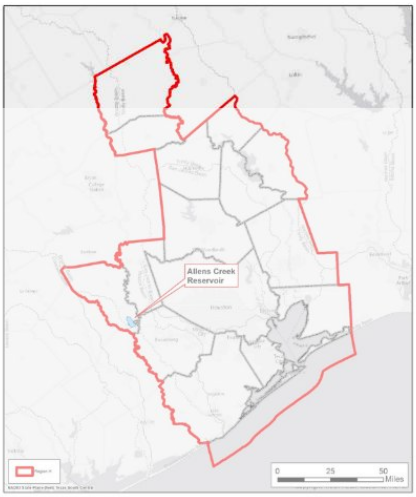
Recommendations

- Unique Stream Segments
- Unique Reservoir Sites
- Other
  - Administrative
  - Legislative
  - Funding



REGION H Water Planning Group

Recommended Unique Stream Segments



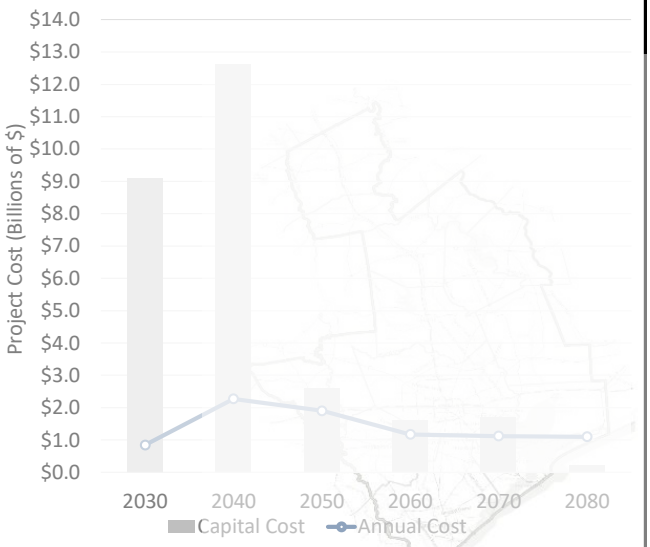
REGION H Water Planning Group

Recommended Unique Reservoir Sites

17

Project Finance

- ≈ $27.9 billion capital cost
- TWDB Infrastructure Finance Survey following IPP
- RWP criterion for some project financing mechanisms



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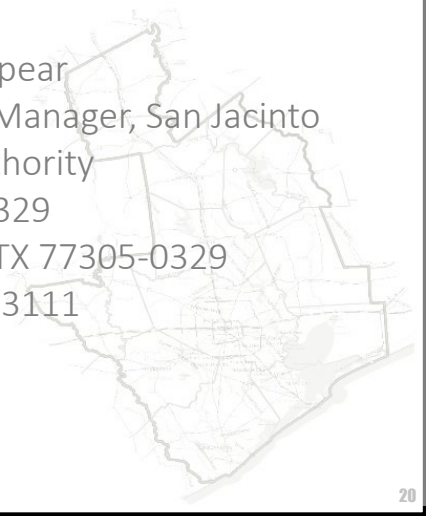
IPP Public Process

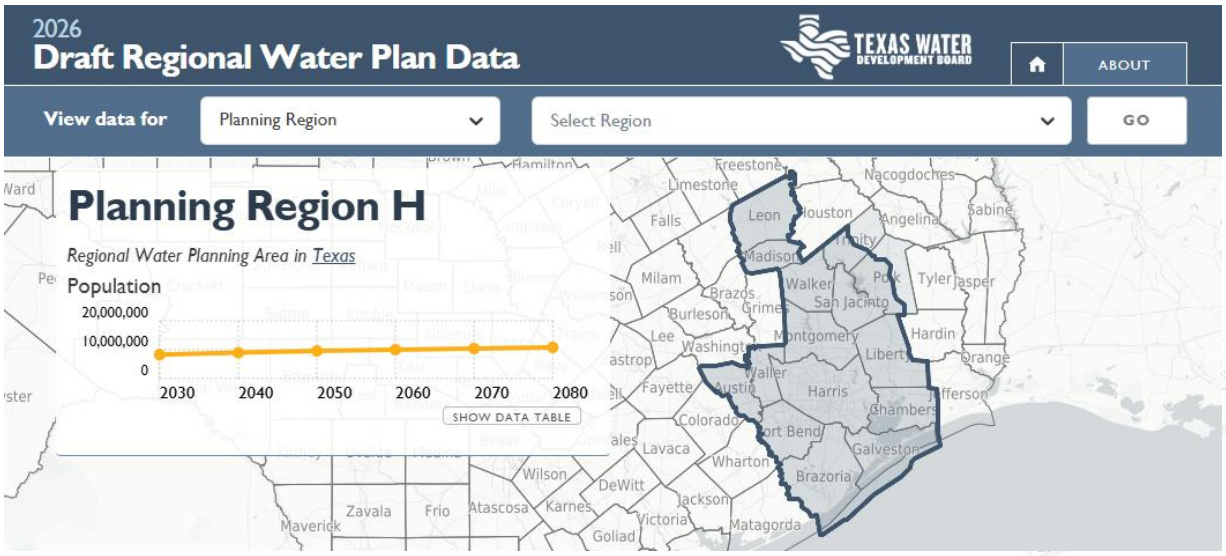
- Initially Prepared Plan Available
  - www.regionhwater.org
  - www.twdb.texas.gov/waterplanning/rwp/plans/2026/index.asp
  - Office of the County Clerk in each county
  - Depository library in each county
- Public Hearing process
- Deadline for Public Comments
  - 5:00 PM on July 18, 2025

IPP Public Process

- To Submit Comments
  - Hon. Mark Evans
    Chair, Region H Water Planning Group
    c/o San Jacinto River Authority
    P.O. Box 329
    Conroe, TX 77305-0329
  - info@regionhwater.org
- Questions and Info Request
  - Aubrey Spear
    General Manager, San Jacinto River Authority
    P.O. Box 329
    Conroe, TX 77305-0329
    936-588-3111



DRAFT Interactive Plan Site



REGION H
Water Planning Group

regionhwater.org

Freese and Nichols, Inc. | INTERA Inc.

APPENDIX 10-B

WRITTEN COMMENTS

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APPENDIX 10-B1

PUBLIC COMMENTS

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MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 94
1300 POST OAK BOULEVARD, SUITE 2400
HOUSTON, TEXAS 77056

July 1, 2025

Mr. Mark Evans, Chair, RHWPG
c/o San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

Re: Request to Update Region H Initially Prepared Plan and Enhance Aquifer Oversight Based on USGS 2023 Data

To the Honorable Members of the Region H Water Planning Group:

On behalf of the Board of Directors of Montgomery County Municipal Utility District No. 94, we respectfully submit this letter to request a formal update to the 2024 Region H Initially Prepared Plan (IPP) using newly published data from the USGS - Status of Water-Level Altitudes and Long-Term and Short-Term Water-Level Changes in the Chicot and Evangeline (Undifferentiated) and Jasper Aquifers, Greater Houston Area, Texas, 2023, Scientific Investigations Report 2024-5003, authored by Jason K. Ramage. This report documents a significant deepening of the local aquifer system, affecting our service area, particularly in ZIP codes 77373 and 77386, which encompass parts of northern Harris County and south-central Montgomery County.

This trend poses a serious threat to the long-term viability of our water resources. Continued drawdown at current rates may accelerate subsidence, degrade infrastructure, and increase the risk of water supply shortages. Therefore, we strongly urge the TWDB to incorporate this updated aquifer data into the 2024 Region H IPP and to consider **Implementing heightened aquifer monitoring and oversight** in the affected ZIP code areas. This action is critical to preserving the long-term health and sustainability of the region's aquifers.

We also want to emphasize the essential role played by the **Lone Star Groundwater Conservation District (LSGCD)** in groundwater withdrawals. In 2019, LSGCD abandoned groundwater regulation, which may have contributed to the accelerated deepening of local aquifers. Groundwater reduction regulations established by LSGCD are vital in ensuring regional compliance with the San Jacinto River Authority's Groundwater Reduction Plan (SJRA-GRP). These coordinated efforts provide the financial support and foundation for our long-term transition to surface water supplies, establishing a strategic framework for balancing growth with sustainability.

Without robust enforcement of regulatory groundwater reduction measures, the investments made into the SJRA-GRP and the broader regional water infrastructure are at

risk. The success of these initiatives relies on maintaining regulatory reductions in groundwater use while supplementing demand with responsibly sourced surface water.

As the governing body responsible for ensuring reliable and sustainable water services to our constituents, we would appreciate your support in taking timely action to revise the 2024 Region HIPP in light of this critical new data and in strengthening protections for our aquifer system.

We appreciate the TWDB's ongoing leadership in guiding Texas toward a secure water future and stand ready to provide any additional information or collaboration needed to support these efforts.

Sincerely,

MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRCT NO. 94

Jerry Rueschhoff
President, Board of Directors

cc: Ms. Heather Rose
Heather.Rose@twdb.tx.gov
info@regionhwater.org

Philip Taucer

From: Paul Cote
Sent: Wednesday, June 25, 2025 7:37 PM
To: gam@twbd.texas.gov; info@regionhwater.org
Subject: Clean Water Must Come Before Old Models and Empty Promises

Here are comments for the 2025 GMA 14 Model and the 2026 Region H Water Plan.

Clean Water Must Come Before Old Models and Empty Promises

In Texas, nothing is more foundational than water. It flows beneath our feet and through every vein of our community's growth. Yet in Montgomery County, where cities like Conroe face real-time water shortages and moratoriums on new development, the public is told that water policy is being guided by the "best available science," even as our water management authorities rely on models and data from before 2018.

The Lone Star Groundwater Conservation District (LSGCD) promotes "Managing Nature's Precious Resource While Protecting Property Rights, Balancing Conservation and Development, and Using the Best Available Science." That sounds good, noble, even. However, when the rubber meets the road, that statement raises a simple yet pointed question: **How can this be the "best available science" when the LSGCD data in the 2025 GMA 14 Model Documentation is dated 2018 or before?**

Since 2018, Montgomery County's water picture has undergone significant changes. Cities are issuing building moratoriums, and water utilities currently utilizing surface water are seeking more; moreover, an increasing number of groundwater-only utilities are prioritizing the need for surface water in addition to groundwater. Groundwater levels are in observable significant decline according to the **2023 USGS SIR**. And yet, the regional planning process's official documentation, as used in the **2026 Region H Water Plan Initial Planning Proposal** (IPP) under GMA 14, is still based on outdated hydrological models and assumptions that predate the explosive growth and aquifer stress of the last seven years.

This isn't just a bureaucratic oversight. It's a fundamental threat to clean, dependable, potable water in one of the fastest-growing regions in Texas. When science is outdated, decisions become misaligned with reality. And in a drought-prone state like ours, misalignment means real consequences for families, businesses, farms, and entire communities.

Property rights are sacred in Texas. But so is the right to drinkable, available water. When these rights are in tension, such as when over-pumping threatens shared aquifers or outdated models justify unsustainable permits, conservation cannot take a back seat. The water plan must be rooted in facts, not aspirations. And the science must reflect today, not yesterday.

It's time for the LSGCD and the regional planners of GMA 14 to stop defending old data and embrace new realities. The people of Montgomery County deserve a water plan grounded in current science, not political

slogans about the importance of property rights. We deserve real conservation. We deserve transparency. And most of all, we deserve water, not just today, but tomorrow.

Until that happens, one question must echo across every Montgomery County city council, township, commissioners court, special district, state legislator, and Regional Water Planner:

"How is this the best available science?"

If the answer isn't straightforward and current, then the policy isn't defensible, and the future isn't safe.

Additionally, please also note that the **2021 Region H Water Plan,** which incorporates the **GAM Run 17-030 MAG** model, includes data up to approximately 2016 or 2017. Today, the **2026 Region H Water Plan** only includes data up to 2018. Where is the 2019-2024 GAM data for the 2026 Region H Water Plan?

Additional Questions for LSGCD

1.

2.

3. How many acre-feet of groundwater

4. have been withdrawn each calendar year, per aquifer, within the boundaries of LSGCD, beginning in 2017 and continuing through 2024?

5.
6.

7.

8. Please provide a list of new property

9. developments or subdivisions for which the District has been collecting a fee since 2017.

10.
11.

12.

13. When will a more recent and

14. realistic data set (2019 to present), which is available, be used, as the population of Montgomery County has grown by over 40% in some areas since 2018? Using data from 2018 and earlier is inadequate and misleading to county decision-makers and taxpayers.

15.
16.

17.

18. Please post all the data collected

19. or produced for the New Caney coring study online.

20.

I'm looking forward to these responses and ask that the answers to questions 1 and 2 be included in the LSGCD District Annual Report in the future.

Paul Cote

July 18, 2025

Mark Evans, Chair, RHWPG
c/o San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

Via email at info@regionhwater.org
Cc: Philip.Taucer@freese.com

RE: Region H Water Planning Group 2026 Initially Prepared Plan (IPP)

Dear Chair and Members of the Region H Water Planning Group,

Bayou City Waterkeeper (BCWK) appreciates the opportunity to provide comments on the 2026 Initially Prepared Plan (IPP) for Region H. As an organization advocating for water issues in the Lower Galveston Bay Watershed dedicated to safeguarding the quality of the waters, protecting the vital wetlands and coastal ecosystems, and advocating for equitable access to clean water and resilient infrastructure, we recognize the critical importance of this regional water plan.

I. Introduction

We commend the Region H Water Planning Group for their diligent efforts in developing a plan to address the many complex water challenges facing our region. Our comments aim to support and enhance the IPP by highlighting strategic shifts and targeted investment that will ensure the long-term water security and resilience for all of Region H, such as: prioritizing water conservation and infrastructure repairs, embracing multi-benefit nature-based solutions, and ensuring robust environmental protections for water quality and ecosystems. We aim to support and enhance

II. Foundational Principles for Water Planning in Region H

A. Embrace a Holistic and Integrated Water Management Approach

The Region H plan must adopt a truly holistic approach to water management, recognizing the intrinsic links between different water systems, water supply, and environmental health. The IPP has as a recommendation to work with utilities and planners on One Water management limitations, but it does not specify comprehensive assessment of the different water systems. To fully leverage this, we recommend that the TWDB develop standardized "One Water" assessment frameworks. These frameworks should integrate drinking water,

stormwater, and wastewater planning, to provide a comprehensive view of how water challenges can be addressed and managed across all sectors of Region H.

B. Prioritize Nature-Based Solutions (NBS) for Efficient Water Management

The RWP should incorporate nature-based solutions to build long-term resilience, enhance water quality, support groundwater recharge, and protect vital ecosystems in Region H. These approaches offer holistic benefits that contribute to both water supply reliability and environmental health.

C. Adopt a Worst-first Prioritization Assessment in Infrastructure improvements

The plan should adopt a worst-first assessment when prioritizing infrastructure improvements in communities that have been disproportionately impacted by water quality issues and aging water and wastewater infrastructure. This can include criteria for prioritizing projects that demonstrably benefit environmentally-impacted communities, establishing requirements for robust community engagement and input in project design, and dedicated funding thresholds for projects in those areas.

D. Uphold Transparency and Robust Public Engagement

Transparency and public engagement are critical for the successful implementation and ongoing adaptation of the regional water plan. The planning group should ensure that all regional stakeholders, including community members, utilities, and local government entities, have meaningful opportunities to provide input and access information that will foster more effective outcomes for the plan.

III. Needs and Water Management Strategies

A. Needs

We recommend that the planning process consider whether the current needs' calculations fully reflect the water supply potential of implementing proven, cost-effective conservation strategies before determining demand deficit. When water loss is effectively managed, the overall demand for new water supplies for the entire region decreases, preserving resources and reducing pressure on existing water systems.

B. Conservation: Maximizing Sustainable and Cost-effective Water Supply

BCWK firmly believes that maximizing all forms of water conservation, alongside water reuse, should be the top priority in the regional water plan. This is one of the most impactful paths to securing our water future without restoring to environmentally damaging and costly new sources. The RWP highlights conservation as "a prime project choice" due to its low cost, scalability, minimal environmental impacts, and ability to avoid much more expensive new infrastructure projects. The RWP itself provides evidence as Municipal Conservation (Water Loss Reduction) as identified as capable of yielding a significant 89,367 acre-feet annually at the cost-effective unit cost of $761 per acre-foot.

As a major industrial nexus, Region H exhibits substantial water demand from its manufacturing sectors, making their efficiency improvements vital. We are pleased to see industrial conservation included as a recommended strategy, a positive step from the previous plan. By aggressively pursuing water loss reduction, industrial efficiency, and other forms of conservation and reuse, the region can reduce the overall demand for new, often environmentally impactful water sources like large reservoirs, thereby protecting our natural waterways and ecosystems.

BCWK holds a firm belief that we must address comprehensive system repair and optimization before embarking on new, large-scale water supply projects. Addressing our aging infrastructure first ensures efficient use of our current resources, minimizes environmental impact, and provides a more sustainable and resilient base from which to meet the demands of a growing population.

C. Prioritizing Water Quality and Ecosystem Health

We commend the recognition of the APP's focus on important water quality aspects and its reference to impaired waterways. The APP correctly identifies wastewater discharges and stormwater runoff as significant contributions to waterway pollution. This provides a strong basis for prioritizing Nature-Based Solutions (NBS) and Green Stormwater Infrastructure (GSI) to reduce pollution at its source, and address aging wastewater and stormwater infrastructure. Furthermore, the plan acknowledges that sand mining has led to increased pollution and harmful algae blooms in the San Jacinto River; specific WMS or regulatory recommendations are needed to mitigate these impacts and prioritize the river's ecological health. Concerns also arise with interbasin transfer, which the APP notes can alter water quality, impact habitats, and introduce invasive species like zebra mussels. We urge robust environmental safeguards and a thorough evaluation of less impactful alternatives.

D. Coastal Desalination Requires Rigorous Environmental Review and prioritization of Less Impactful Alternatives

While the APP states that the inclusion of coastal desalination as a surface water development project "does not affect other WMSs and impacts only the salinity levels in the area of discharge" and that "the discharge water will be blended with and diluted by other water before discharge", BCWK has concerns about the potential for environmental harm, particularly to our coastal ecosystems. Coastal desalination plants draw in vast amounts of seawater, which can lead to the impingement and entrainment of marine organisms, trapping and killing fish larvae, eggs, and other aquatic life vital to the health of our bays and estuaries. The discharge of highly concentrated brine back into coastal waters can increase local salinity levels, deplete oxygen, and introduce harmful chemicals used in the treatment process. Significantly altering salinity levels or water circulation in the bays and through these passages could harm aquatic life and negatively impact Texas' coastal economy as a result.

Beyond these direct ecological threats, coastal desalination also carries concerns regarding high costs and intensive power demands. The APP's own figures in Table 5-5 highlight that the GCWA Coastal Desalination project is projected to yield 22,400 acre-feet annually at a unit cost of approximately $2,207 per acre-foot. This is nearly three times the unit cost of water loss reduction for significantly less volume. We urge the planning group to:

- **Prioritize comprehensive, independent environmental impact assessments for any proposed desalination project,** fully evaluating intake impacts, brine discharge effects on sensitive habitats, and the overall ecological footprint.
- **Require the use of best available technologies** for intakes to minimize harm to marine life, and for brine disposal methods that ensure maximum dispersion and minimal ecological impact, even if these options are more costly.
- **Compare the environmental and economic costs of coastal desalination against a less impactful alternative water sources** such as expanded conservation, advanced water reuse, ensuring that desalination is only pursued as a last resort after all other economic and environmental sustainable options have been exhausted.

E. Infrastructure Investment: Wastewater and Stormwater

We advocate for stronger commitments within the plan for wastewater and stormwater infrastructure improvements, recognizing the direct link between aging systems and water quality degradation. This includes leveraging wastewater reuse data for supply-side planning and ensuring broader system resilience. We also urge a shift towards comprehensive stormwater management strategies that focus on alternative solutions like GSI to reduce runoff volume and improve water quality at the source. The APP should prioritize hybrid projects that can offer multiple benefits. We encourage the planning group to look to local successes, such as the conservation and surface water conversion efforts driven by subsidence planning in the Houston area, and to consider available data on local wastewater reuse projects or water loss mitigation efforts as models for regional replication.

IV. Legislative, Administrative and Funding Recommendations

A. Legislative Recommendations

We commend RHWPG's legislative recommendation for expanded funding support for water loss mitigation programs, but should be strengthened further given that water loss represents a substantial cost-effective water management strategy. The plan should also recommend specific legislative targets for water loss reduction. Current data shows a statewide losses averaging 51 gallons per connection per day; addressing this could yield supply equivalent to multiple reservoir/"new water" projects.

RHWPG's recommendation on interbasin transfers suggesting Legislature to "remove unnecessary and counterproductive barriers" lacks environmental protection language. Any

legislative changes should maintain robust environmental flow protections and comprehensive ecological/environmental impact assessments for proposed transfers.

We strongly support the recommendation for additional bay and estuary program funding. This should be enhanced to specifically prioritize nature-based solutions that provide multiple benefits and are cost-effective compared to traditional gray infrastructure.

The legislative recommendations do not address climate resilience, which might serve as a critical gap given increasing extreme weather events in Texas, including the most recent Texas Hill Country floods, last year's San Jacinto River floods, and the high incidence of flooding across Region H. The plan should recommend legislation requiring climate impact assessments for all water infrastructure investments and prioritizing projects that increase system resilience to extreme weather events.

B. Funding Recommendations

We strongly support RHWPG's recommendation to increase SRF program funding and expand coverage for capacity increases. BCWK's analysis and discussions with Region H entities such as the City of Houston have shown current SRF programs often fail to reach disadvantaged communities due to certain eligibility, financing, and/or application requirements. We recommend that SRF expansion incorporates increased grant opportunities for disadvantaged communities and technical assistance for pre- and post-application processes.

The recommendation to provide TA grants for desalination advancements should include environmental impact assessments and protections.

V. BCWK's Key Recommendations for Plan Revisions and Additions

Bayou City Waterkeeper urges the Region H Water Planning Group to incorporate the following key revisions and additions into the 2026 IPP:

- Add specific language that requires the consideration of environmental benefits and negative impacts for all proposed projects and water management strategies.
- Add a dedicated section that details how the plan will address and prioritize projects on a worst-first assessment.
- Add language that outlines how SB7's wastewater planning directives will be integrated into the plan and reshape management planning.
- Develop a robust framework for the evaluation of water loss mitigation and reuse projects as viable and prioritized water management strategies.

V.A ConclusionA

BayouACityAWaterkeeperAbelievesAthatAbyAadoptingAaAmoreAholisticAandAenvironmentallyA responsibleAapproachAthroughAtheseArecommendations,AtheA2026ARegionAHAWaterAPlanAcanA secureAaAsustainableAandAresilientAwaterAfutureAforAallAitsAresidentsAandAinvaluableA ecosystems.AWeAlookAforwardAtoAcollaboratingAwithAtheARegionAHAWaterAPlanningAGroupAtoA achieveAtheAsharedAvisionAofAensuringAhealthyAandAabundantAwaterAsystemsAforAmanyA generations.A

ThankAyouAforAyourAconsideration.APleaseAdoAnotAhesitateAtoAcontactAGuadalupeAFernandezAatA guadalupe@bayoucitywaterkeeper.orgAorAUsmanAMahmoodAatA usman@bayoucitywaterkeeper.orgAwithAanyAquestionsAorAconcerns.A

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Philip Taucer

From: Matt Barrett
Sent: Friday, July 18, 2025 11:38 AM
To: info@regionhwater.org
Cc: Philip Taucer; Ed Shackelford; Aubrey Spear
Subject: SJRA Comments on Region H IPP

Good morning,

Please see below comments from SJRA on the draft Region H IPP:

1. The IPP includes a Regional Return Flows Water Management Strategy linked to SJRA but does not appear to include a related project (at least according to the table of projects included in the Region H Major Water Provider Summary for SJRA ("SJRA Summary"). Should a project be included?
2. Related to Steam Electric Demands: SJRA's steam electric customer demands (Lake Conroe) have recently changed. Total demand (including reservation) as of 1/1/26 will be 9 MGD. SJRA can provide more data as needed. This is not treated water.
3. Related to the Montgomery County Supply Expansion Technical Memorandum:
    1. The magnitude of future Lake Conroe surface water treatment expansion phases is unknown at this time and will not necessarily be 25 MGD "modules" as indicated in the Montgomery County Supply Expansion tech memo.
    2. Existing major surface water transmission lines can handle up to 60 MGD. Expansions beyond 60 MGD would require major transmission system expansion. Some transmission system improvements (lateral lines, etc.) may be required in delivery scenarios less than 60 MGD.
    3. The memo (scoring table) indicates a development timeline of 5 years or less for individual phases. SJRA believes 5-10 years is a more appropriate estimate.
    4. Please ensure that all data and discussion related to this strategy is clearly explained and tabulated, including indication of which values are related to additional allocations of surface water and which are related to additional infrastructure.
    5. The memo states that SJRA holds an option contract with City of Houston (COH) for their portion of Lake Conroe yield. It would be more accurate to say that SJRA reserves COH's portion of Lake Conroe yield.
    6. Can "approximately" be added when discussing Lake Conroe volume, surface area, etc.?
    7. The memo says SJRA's GRP division serves 7 local water providers. GRP currently serves 6 providers. If MidSouth Electric Co-op is approved to receive water again, there will be 7. In SJRA's FY2027, an additional customer is anticipated to come online.
4. Please update references to SJRA's 2018 Raw Water Supply Master Plan (RWSMP) to its 2025 RWSMP and update any related, relevant data as appropriate.
5. Related to the SJRA Catahoula Aquifer Supplies Technical Memorandum:
    1. Please ensure that any impacts to this strategy based on updates to the Montgomery County Supply Expansion strategy are considered. For example, if estimated phasing timeline of the

latter project would not accommodate new supply from the Catahoula project, then the statement "…may be treated through existing infrastructure…" in the WUG Suitability table may need to be changed.
    2. Consider clarifying that this strategy assumes pipeline conveyance from wells directly to Lake Conroe (hence mitigating potential environmental issues in creeks and similar).
    3. The first line of the memo states that SJRA is a provider for municipal, industrial, and irrigation customers. SJRA also now has a mining customer. Please update any relevant language in the IPP accordingly. SJRA can provide data on its mining customer demand if needed.
6. Related to the San Jacinto Basin Regional Return Flows Technical Memorandum:
    1. SJRA's 10-year Project Plan includes costs for an SJRA-specific regional return flows strategy. Should these (non-infrastructure) costs, or similar, be included in the cost of the strategy? The costs may need to be expanded to cover other entities included in this strategy.
    2. The first line of the memo essentially says that Lake Houston receives flow from the West Fork, East Fork, and Spring Creek. This could be misleading as there are several streams that ultimately flow into Lake Houston.
    3. Is the 160,000 ac-ft of storage value (Lake Houston) referring to permit storage or physical? If the former, should it match the 168,000 in the water rights table? If the latter, does it account for storage loss due to sedimentation?
    4. The text and water rights table refer to a joint COH/SJRA permit (5807) with a yield of 32,500 ac-ft/year. The total permitted yield of 5807 is 28,200 ac-ft/year.
    5. The memo references a permit obtained by <u>both</u> SJRA and City of Conroe to use return flows generated by Conroe. Permit 13183 is just an SJRA permit, with Conroe having separate permit(s).
    6. The memo says that Table 2 shows return flow availability estimates by drainage sub-area, but Table 2 shows different information.
    7. Table 2 includes a footnote "b," but there is no associated footnote notation in the table.
    8. The memo specifically references EPA data related to discharges below Lake Conroe. Can you describe how discharges ABOVE Lake Conroe are incorporated in the strategy?
    9. Strategy Evaluation Table:
        i. The explanation on Environmental Land and Habitat is not clear. It and other explanations do not match those in Table 5-2 of the IPP. Was that intentional?
    1. The last paragraph on page 5-B-REUS-007-5 is missing a unit of measure after "100,445."
    2. The WUG Suitability table says the project potentially provides water to multiple Regional Water Authorities. Is that accurate?
    3. Should the References section included reference to permit 13183, since it is discussed in the text?
7. Please reclassify SJRA CLCND water rights (30,000 ac-ft/year; WR-4279A) from existing to future supply. A very rough infrastructure cost of $35M (2025 estimate; adjusted as needed in accordance with TWDB requirements) could be utilized for this future supply (assuming ~2028 for construction).

Please let me know if you have any questions.

Thank you!

Matt Barrett, PE
Water Resources and Flood Management Division Manager

SJRA
SAN JACINTO RIVER AUTHORITY

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Philip Taucer

From: Ken Kramer
Sent: Friday, July 18, 2025 4:47 PM
To: info@regionhwater.org
Cc: Mark Evans; Philip Taucer
Subject: Personal Comments on the Draft 2026 Region H IPP

Follow Up Flag: Flag for follow up
Flag Status: Flagged

July 18, 2025

Mark Evans, Chair
Region H Water Planning Group

Dear Mark and Fellow Members of the Regional H Water Planning Group:

Thank you for the opportunity to provide these comments for the public record. I have read the text of the main body of the Draft Region H Water Plan Initially Prepared Plan (IPP) and reviewed some of the appendices, and – as you know – I have provided input through the sixth round of Region H water planning in my role representing the "Public" as a member of the Water Planning Group.

Although I personally do not support some of the proposed water management strategies or associated projects in the IPP (especially the proposed East Texas Transfer), nor do I agree with all of the legislative recommendations in the document, overall I believe that the proposed update of the Region H Plan is a reasonable, consensus document that reflects the hard work and give-and-take deliberations of the Region's consultants, Working Group members, and Working Group Committees, especially the Water Management Strategies Committee.

I especially appreciate the legitimate compromise reached at the May 2025 meeting of the Region H Group which resulted in the decision to incorporate "drought management" (specifically the implementation of drought contingency plans) as a proposed water management strategy for the region. Because that decision was not reached until the May meeting, there was not sufficient time before the close of the public comment period to revise the IPP to identify drought management as a water management strategy (WMS).

However, I would like to provide a few comments on the topic of drought management, some of which stem from a review of the Draft "Chapter7 – Drought Response" and some of which are based on the discussion of drought management as a WMS at the May meeting:

- Since the Texas Water Development Board (TWDB) rules governing the preparation of regional water plans require that a proposed WMS be accompanied by a firm number of the volume of water to be provided by that WMS, the Region H consultants developed and the Working Group approved a volume of 2,000 acre-feet of water per year as the amount of water that could be firmly relied upon each year through the implementation of drought contingency plans by water suppliers in Region H during a drought as severe as the Drought of Record. In the spirit of compromise, I accepted that volume for inclusion in the 2026 Region H Water Plan. However, I truly believe that the 2,000 AF/Y number is a much lower volume of water than can be achieved through reasonable implementation of drought contingency plans in Region H. I hope that the final 2026 Plan will include language noting that this figure may be an underestimate of what it is possible to achieve in the Region through drought management. I further hope that the Region H consultants and Working Group will continue to research and refine this number in the next round of regional water planning.
- Although the preparation of drought contingency plans in the Region is the responsibility of individual retail or wholesale water suppliers, I believe that it would be prudent and reasonable for the Region H Water Planning Group to recommend to municipal WUGs required to adopt such plans that those WUGs consider incorporating meteorological factors into the triggers for different stages of their plans. The Draft IPP discusses the availability of the Palmer Drought Severity Index (PDSI) as a readily available drought indicator reflecting soil moisture conditions. A reasonable approach for municipal WUGs would be to use the PDSI category of "Moderate Drought" to trigger at least Stage 1 of their drought contingency plan (Stage 1 usually focuses on voluntary drought management actions). Many WUGs in the Region do not seem to implement even Stage 1 of their contingency plans until a drought has reached a "Severe" or higher level because those WUGs rely only on non-meteorological factors such as "storage" to trigger contingency plan stages, which may put them "behind the curve" in weathering droughts.
- Finally, the Region H chapter on "Drought Response" would benefit – at least in future plans – from more "success stories" and specific examples of how certain drought contingency plans and their implementation have resulted in reductions in water use during drought either in this Region or other water planning regions.

I look forward to the continuing refinement of the Region H Plan in the next round of regional water planning, and I continue to see the value of the consensus-building process provided through the diversity of interests represented in our Planning Group.

Sincerely,
Ken Kramer

APPENDIX 10-B2

STATE AGENCY COMMENTS

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P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

June 23, 2025

Mark Evans
Region H Chair
c/o North Harris County Regional Water Authority
3648 Cypress Creek Pkwy, Suite 110
Houston, TX 77068

Aubrey Spear
General Manager
San Jacinto River Authority
P.O. Box 329
Conroe, TX 77305

Re: Texas Water Development Board Comments for the Region H Regional Water Planning Group Initially Prepared Plan, Contract No. 2148302560

Dear Mr. Evans and Mr. Spear:

Texas Water Development Board (TWDB) staff have completed their review of the Initially Prepared Plan (IPP) submitted by March 3, 2025 on behalf of the Region H Regional Water Planning Group (RWPG). The attached comments follow this format:

- **Level 1:** Comments, questions, and data revisions that must be satisfactorily addressed in order to meet statutory, agency rule, and/or contract requirements; and,
- **Level 2:** Comments and suggestions for consideration that may improve the readability and overall understanding of the regional water plan.

Please note that 31 Texas Administrative Code (TAC) § 357.50(f) requires the RWPG to consider timely agency and public comment. Section 357.50(g)(1)(D) requires the final adopted plan include summaries of all timely written and oral comments received, along with a response explaining any resulting revisions or why changes are not warranted. Copies of TWDB's Level 1 and 2 written comments and the region's responses to each comment must be included in the final, adopted regional water plan (Contract Exhibit C, Section 2.12.2).

Standard to all planning groups is the necessity to include certain content in the final regional water plans that was not yet available at the time that IPPs were prepared and submitted. Accordingly, the final regional water plans must incorporate the following:

1. An analysis of socioeconomic impacts of not meeting the region's identified needs (31 TAC § 357.40(a)). TWDB will provide a socioeconomic impact analysis report for

each region by July 2025 for inclusion in the final regional water plan. Relevant sections in the plan must be updated accordingly.
2. Completed results from the 2021 Regional Water Plan implementation survey must be presented in the plan, as well as submitting an electronic version of the survey spreadsheet (31 TAC § 357.45(a)).
3. Documentation that comments received on the IPP, including but not limited to TWDB's, were considered in the development of the final plan (31 TAC § 357.50(f)).
4. Certification, in the form of a cover letter from the planning group Chair or Sponsor to the TWDB, that the final, regional water plan is complete and adopted by the RWPG (31 TAC § 357.50(h)(1)).

The following provisions apply to finalizing regional water planning data:

1. If the IPP included PDF copies of the State Water Planning Database (DB27) reports, a final, updated version of all these reports, as appropriate, must be included in the final plan. TWDB *anticipates* final versions of the reports will be available in the Secure Agency Reporting Application by **September 24, 2025**.
2. Continued review of DB27 data is still being performed. If issues arise during staff's ongoing data review, they will be communicated promptly to the planning group to resolve. Please anticipate the need to respond to additional comments regarding data integrity, including any source overallocations, prior to the adoption of the final regional water plans.
3. Please ensure that all numerical values presented in region developed tables throughout the final, adopted regional water plan are consistent with the data reported in DB27.
4. For the purpose of development and adoption of the 2027 State Water Plan, water management strategy and other data entered by the RWPG in DB27 will take precedence over any data discrepancies presented in the final regional water plan (Contract Exhibit C, Section 2.13.1).
5. Any remaining data revisions to DB27 must be communicated to rwpdataentry@twdb.texas.gov no later than **September 22, 2025**.

Additionally, the following final electronic files must be submitted alongside the final regional plan deliverable, including any remaining files that may not have been provided at the time of the submission of the IPP but that were used in developing the final plan (31 TAC § 357.50(g)(2)(C), Contract Exhibit C, Section 2.12.2):

1. All hydrologic model input/output or other model files used in determining water availability.
2. Geographic Information System data deliverables in accordance with Contract Exhibit D, Section 2.5.
3. All other files on which the plan is based (e.g. spreadsheets, maps, etc).

The following standard requirements that apply to recommended water management strategies must also be adhered to in all final regional water plans:

1. Regional water plans may include:
    a. the development of additional water supply sources and supply volumes,

   b. the conveyance and delivery of additional supply volumes to a point intake at a water user group,
   c. the treatment of additional supply volumes at the front end of a water user group's retail system,
   d. additional treatment and related eligible components that are directly related to additional supplies provided through direct reuse, and
   e. infrastructure costs that are associated with development of additional water supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies beyond the existing capacity of current facilities.
2. Regional water plan may not include:
   a. any recommended strategies, projects, or costs that are associated with replacing, rehabilitating, or maintaining water supply infrastructure that already exists, or
   b. the costs of any retail distribution lines or other distribution network infrastructure costs with the narrow exception for those strategies directly associated with replacement costs that are for the primary purpose of achieving conservation savings via water loss reduction (§ 357.34(e)(3)(A), Contract Exhibit C, Sections 2.5.2.14 and 2.5.2.15).

As a reminder, the deadline to submit the final, adopted regional water plan and associated material to the TWDB is **October 20, 2025**. It is imperative that you provide the TWDB with information on how you intend to address all TWDB comments well in advance of adoption of the final regional water plan to ensure that all the Level 1 responses are sufficiently responsive for the TWDB Executive Administrator to recommend that the TWDB Board consider approval of your plan in a timely and efficient manner. Your TWDB Regional Water Planner will review and provide feedback to ensure all IPP comments and associated plan revisions have been addressed adequately. Failure to adequately address any Level 1 comments may result in the delay of the TWDB Board approval of your final regional water plan.

Additionally, if the region includes new strategies, or makes significant revisions to its strategy evaluations based on the public comment period, please ensure those significant revisions are pointed out and provided to your TWDB Regional Water Planner to preview in advance of adopting the final regional water plan to ensure that those too will meet all requirements.

Note that the electronic copy of a final report(s) or other deliverable(s) must comply with the requirements and standards specified in 1 Texas Administrative Code (TAC) Chapters 206 and 213 (related to Accessibility and Usability of State Web Sites). Web Content Accessibility Guidelines (WCAG) 2.1 Level AA Standard – WCAG 2.1 Quick Reference can be found at: https://www.w3.org/WAI/WCAG21/quickref/.

If you have any questions regarding these comments or would like to discuss your approach to addressing any of these comments, please do not hesitate to contact Heather Rose of our Regional Water Planning staff at (512) 475-1558 or Heather.Rose@twdb.texas.gov.

TWDB staff will be available to assist you in any way possible to ensure successful completion of your final regional water plan.

Thank you for all the time and effort that the RWPG members, the Sponsor, and your consultants have put into developing your draft regional water plan and for the additional effort that will still be required to obtain TWDB Board approval. We look forward to celebrating another successful regional water planning cycle!

Sincerely,

Temple McKinnon
Temple McKinnon (Jun 23, 2025 15:11 CDT)

Matt Nelson
Deputy Executive Administrator of Planning

Attachment

c w/att.: Philip Taucer, Freese and Nichols, Inc.
Jordan Skipwith, Freese and Nichols, Inc.
Hailey Myers, Freese and Nichols, Inc.
Reem Zoun, TWDB Office of Planning
Temple McKinnon, TWDB Water Supply Planning
Sarah Lee, TWDB Water Supply Planning
Kevin Smith, TWDB Water Supply Planning
Heather Rose, TWDB Water Supply Planning

Texas Water Development Board (TWDB) comments on the Initially Prepared 2026 Region H Regional Water Plan

Level 1: Comments, questions, and data revisions that must be satisfactorily addressed to meet statutory, agency rule, and/or contract requirements.

1. Chapter 2 and the state water planning database (DB27). The plan does not present population and water demand projections by water user group (WUG). Per the contract Scope of Work (SOW), Task 2A (8) and 2B (10) require the plan to at minimum include a summary of TWDB Board-adopted population and demand projections at the WUG level. These may be included via a region-developed table or inclusion of a final copy of the applicable DB27 reports in pdf form. Please include projected population and water demands by WUG in the final, adopted regional water plan. [31 Texas Administrative Code (TAC) § 357.31(a); 31 TAC § 357.31(f); Contract SOW Task 2A and B]

2. Chapter 2. The plan does not appear to present a summary of plumbing code savings (Gallons Per Capita Per Day (GPCD) based or acre-feet of saved water) by WUG and county. Please include a summary of plumbing code savings for each municipal WUG in the region by county and each planning decade in the final, adopted regional water plan. This data is available in TWDB Secure Agency Reporting Application (SARA) Report IDs 95 or 102. [31 TAC § 357.31(d); Contract Exhibit C, Section 2.5.5]

3. Section 3.2.4.3. Table 3-3 lists references for non-modeled available groundwater (MAG) groundwater methodologies where no desired future condition exists, however, several references appear to be incorrect. Please correct the following references: San Bernard River Alluvium should be Aquifer Assessment (AA) 10-32 MAG, San Jacinto River Alluvium should be AA 10-33 MAG, Trinity River Alluvium should be AA 10-34 MAG. In addition, the groundwater availability for the Queen City Aquifer in GMA 11 for Trinity Basin and Trinity County is a MAG and should not be listed in Table 3-3. Please revise Table 3-3 as appropriate in the final, adopted regional water plan. [Contract Exhibit C, Section 2.3.4.2]

4. Chapter 3. The plan does not present existing supplies by WUG. Per the contract SOW Task 3(A)(13), (B)(15), (C)(13) the plan must at minimum include a summary of existing supplies at the WUG level. These may be included via a region developed table or inclusion of a final copy of the applicable DB27 report in pdf form. Please include existing supplies by WUG in the final, adopted regional water plan. [31 TAC § 357.32(f); Contract SOW Task 3]

5. Chapter 4. The plan does not present municipal needs by WUG. Per the contract SOW Task 4A(3) the plan must at minimum include a summary of needs at the WUG level. These may be included via a region developed table or inclusion of a final copy of the applicable DB27 report in pdf form. Please include municipal needs by WUG in the final, adopted regional water plan. [31 TAC § 357.33(c); Contract SOW Task 4]

6. Appendix 5-B. The evaluation for the Lower Neches Valley Authority – Devers Pump Station Relocation strategy (OTHR-004) appears to increase pump station capacity, however it is unclear from the evaluation how much existing supply is already being delivered to the users and what additional increase in supply volume the strategy would provide to water users that isn't already being delivered from the same, existing source. Please provide additional details and clarification documenting how this strategy would increase the volume of supply in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

7. Appendix 5-B and DB27. The following WUGs show zero acre-feet of demand savings for the municipal conservation-water use reduction strategy in Table 5B-B1 in Appendix 5-B: County-Other Trinity, Fort Bend County FWSD 1, G&W WSC, Harris County UD 14., Lake Livingston WSC, Montgomery County MUD 127, and Woodcreek Water of Liberty. Since these WUGs do not appear to include a municipal conservation-water use reduction strategy in DB27—and zero yield strategies are prohibited from being included as recommended—please clarify that conservation savings presented as zero acre-feet/year In Table 5B-B1 are not included as recommended strategies in the final, adopted regional water plan. [31 TAC § 357.34(d)]

8. Appendix 5-B and DB27. DB27 reports the following recommended strategies assigned as zero acre-feet of firm supply in all decades for the related WUGs: Gulf Coast Water Authority (GCWA) Groundwater Well Development (WMSId 4601)—Manufacturing, Brazoria and New / Expanded Contract with BWA - Brackish Groundwater (WMSId 4581)—County-Other, Brazoria. All recommended strategies and projects that are entered into DB27 must be designed to reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or develop, deliver or treat additional water supply volumes to WUGs or WWPs in at least one planning decade such that additional water is available during drought of record conditions. Please either reassess the firm yield for these strategies or remove these strategies as a recommended in the final, adopted regional water plan. [31 TAC § 357.34(d)]

9. Appendix 5-B and DB27. The plan does not appear to have included a summary of needs related to the East Texas Transfer strategy, which would require an interbasin transfer (IBT) of surface water and to which Texas Water Code § 11.085(k)(1) applies. In the final, adopted regional water plan, please update the evaluation for this strategy to include a summary of water needs in the basin of origin and in the receiving basin. DB27 water needs data by basin is available by utilizing TWDB SARA Report ID 96. [31 TAC § 357.34(e)(6)]

10. Appendix 5-B. The evaluations presented in Appendix 5-B for the following strategies and projects appear to describe infrastructure components that are not included in the associated costing tables: 1) Westwood Shores MUD Reuse (REUS-011) —conveyance and pump stations), and 2) Pearland Surface Water Treatment Plant (TRET-006) —transmission lines. Please include these infrastructure costs in the costing tables for these projects in the final, adopted regional water plan. [31 TAC § 357.34(f); Contract Exhibit C, Section 2.5.2.13]

11. Appendix 5-B. The project capital costs for the following projects) are not broken down in the costing tables in the technical memorandums and it is unclear what project components are included in the capital cost estimates: 1) League City Effluent Reuse (REUS-003), and 2) Texas City Industrial Complex Reuse (REUS-008). Please review the costing information for these projects and include a detailed cost breakdown for capital costs for the major capital components in the final, adopted regional water plan. [31 TAC § 357.34(f); Contract Exhibit C, Section 2.5.2.13]

12. Appendix 5B and DB27. For the following municipal WUGs, the whole WUG's GPCD adjusted for conservation is less than 60 GPCD in at least one planning decade:: Fort Bend County FWSD 1, Galena Park, Greenwood UD, Harris County MUD 5, Harris County UD 14, Jacinto City, Lake Livingston WSC, Patton Village, Providence WSC, Southwest Harris County MUD 1, and Tempe WSC 1. Please confirm the reasonableness of these anticipated low GPCDs in the final, adopted regional water plan. [31 TAC § 357.34(j)(2)(B)]

13. Appendix 5-B. The evaluations for Allen's Creek Reservoir (SWDV-001) and Brazosport Water Supply Corporation (BWSC) Reservoir and Pump Station Expansion (SWDV-002) strategies do not appear to separately present the estimated mitigation land area and associated estimate of acquisition cost. Please provide an estimated separate acreage and cost related to land acquisition (or range) for both the reservoir footprint and mitigation within the appropriate section of the plan or costing sheet, in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.12]

14. Chapter 5, Appendix 5-B. The evaluation for the City of Houston East Water Purification Plant Enhancement strategy (TRET-003) appears to include a water treatment plant (WTP) expansion that includes replacement of existing capacity. Any portion of strategies or costs that are associated with replacing portions of existing supply, including WTP capacity, are prohibited from being included in the regional water plans. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please revise and limit this strategy, and costs, to that only the portion of WTP facilities (and costs) required to increase treated water supply volume (not to replace existing capacity) are included in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

15. Appendix 5B. The evaluation for the City of Houston Transmission Expansion strategy (CONV-004) appears to include infrastructure that increases the total conveyance capacity but doesn’t clearly indicate if additional water supply volumes are being conveyed to a water user group or that the indicated smaller-scale projects aren’t simply replacing existing water mains or expanding distribution system capacity. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional water supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies

delivered to a WUG and cannot be part of a WUG's retail distribution network. Please provide additional clarification documenting specifically how this strategy is increasing the volume of supply in the final, adopted regional water plan and/or modify or remove the strategy, as appropriate. [Contract Exhibit C, Section 2.5.2.15]

16. Appendix 5B. It is unclear from the evaluation for the Brazosport Water Authority (BWA) Transmission and Storage Expansion strategy (CONV-001), whether this strategy is increasing the volume of supply for BWA. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional water supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please provide additional clarification documenting specifically how this strategy is increasing the volume of supply in the final, adopted regional water plan and/or modify or remove the strategy, as appropriate. [Contract Exhibit C, Section 2.5.2.15]

17. Appendix 5B and DB27. The plan includes several additional WTP expansion and other strategy types that include a WTP expansion as a stated project component. Any portion of strategies or costs that are associated with replacing portions of existing supply, including WTP capacity, are prohibited from being included in the regional water plans. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please confirm that only the portion of WTP facilities (and costs) that will increase the total treated water supply volume (not to replace lost capacity) are included in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

18. Appendix 5B. The evaluation for the Fairchilds Supply Infrastructure strategy (GWDV-007) indicates that the strategy will "develop regional water treatment and distribution infrastructure to address future development within its existing boundary as well as other adjacent areas of what are currently unincorporated Fort Bend County." Per Exhibit C, Section 2.5.2.15, item 4 on page 69, regional water plans are prohibited from including strategies or costs associated with expanding the distribution network to reach existing or new retail areas. Please remove this water management strategy as recommend from the final, adopted regional water plan, or update the evaluation to ensure that it is clear that no retail distribution costs are included. [Contract Exhibit C, Section 2.5.2.15]

19. Appendix 5-B and DB27. The project capital costs associated with the North Harris County Regional Water Authority (NHCRWA) Transmission Lines project (WMSProjectId 3640) appear to be inconsistently reported between the plan and DB27. For example, DB27 reports a total capital cost of $453,864,685 for this project, whereas Appendix 5-B (CONV-011) presents a total capital cost of $593,071,956. Please review the costing data for this project and revise as necessary to ensure that project capital costs in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

20. Appendix 5B-B, Table 5B-B1 and DB27. Water demand savings presented in the plan for the following municipal conservation strategies and related projects appear to be inconsistent with DB27: WMSProjectId: 99, 2980, 184, 185, 186, 187, 243, 189, 2989, 199, 2991, 2998, 207, 3014, 209, 211, 212, 194, 159, 447, 210, 240, 3044, 31, 34, 36, 38, 3061, 3063, 244, 3066, 3075, 128, 27, 28, 71, 72, 3092, 3093, 80, 91, 176, 106, 3109, 111, 113, 245, 118, and 131. Please review the demand savings presented in Table 5B-B1 and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

21. Appendix 5-B and DB27. The online decade for Phase 2 of the BAWA East Surface WTP Expansion project (WMSProject Id 4426) is unclear. For example, DB27 reports an online decade of 2040 with the related strategy supply online in decade 2030. However, the Technical Memorandum for this project on page 5-B-TRET-001-1 does not specify an online decade for Phase 2. Please review the online decade for this project and revise as necessary to ensure that the online decade in DB27 is consistent with those presented in the final, adopted regional water plan. Additionally, please present in the final plan, the associated volume for each project phase. [31 TAC § 357.35(g)(1); Contract Exhibit C, Section 2.5.2]

22. Chapter 5, Appendix 5-B, and DB27. Strategy supplies presented in the plan for the GCWA Groundwater Well Development strategy (WMSId 4601) appear to be inconsistent with DB27. For example, page 5-B-GWDV-008-1 presents strategy supplies of 35,840 ac-ft per year, whereas DB27 reports yields ranging from 1,839 to 1,905 ac-ft per year. Please review the water volumes for all strategies and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

23. Appendix 5-B and DB27. Water demand savings presented in the plan for the Industrial Conservation strategy in Montgomery County are inconsistent with the related strategy supplies for the project in DB27 (WMSProjectId 4617). For example, Table 2 on page 5-B-CNSV-002-3 shows no industrial conservation savings for Montgomery County, whereas DB27 reports demand savings ranging from 10 to 132 ac-ft per year for the same project. Please review the demand savings for this strategy and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

24. Appendix 5-B. The plan does not appear to include an evaluation for Emerging Technologies which was scoped under the SOW Task 5B. Please include an evaluation for all scoped strategies or include an explanation as to why these strategies were not evaluated, in the final, adopted regional water plan. [Contract Scope of Work, Task 5B]

25. Section 8.2.9. The plan appears to quantify impacts to unique stream segments (USS) from current conditions (Table 8-3), however the impact matrix for strategy impacts (Table 8-5) appears to be based on qualitative criteria. Please include a quantitative assessment of impacts of strategies on USSs in the final, adopted regional water plan. [31 TAC § 357.43(b)(2)]

26. Section 8.3.1. Figure 8-2 appears to imply that the region is recommending Allen's Creek Reservoir as a unique reservoir site (URS). Please clearly state in the final, adopted regional water plan, that Allen's Creek Reservoir was previously designated as a URS by the 76th Texas Legislature with the passage of Senate Bill 1593. [Contract Exhibit C, Section 2.8.2]

27. Section 9.4. The counts of water management strategies benefitting more than one WUG provided on page 9-16 is inconsistent with strategies reported in DB22 and DB27 as benefitting more than one WUG. Please review the data reported in TWDB SARA Report ID 125 and either reconcile the counts presented in Section 9.4 to align with the report or clarify the difference in counts reported in the final, adopted regional water plan. [31 TAC § 357.45(b)(1)]

28. Section 9.4. The plan does not appear to include the specific number of recommended water management strategies in the previous plan that serve multiple WUGs and have been implemented since that plan. Please include this information—or include a statement acknowledging if none have been implemented—in the final, adopted regional water plan. [31 TAC § 357.45(b)(2)]

29. The plan does not appear to meet minimum accessibility requirements. Please ensure that the final, adopted regional water plan has
    - a PDF with a good (i.e. descriptive) title set in document properties,
    - and a PDF set up as a tagged document.

    See items 1d and 2a in TWDB's accessibility checklist for more information. [Contract, Article III, Paragraph G]

30. The Geographic Information System (GIS) files submitted do not include adequate metadata. Please include at a minimum, metadata about the data's projection or datum, with the final GIS data submitted. [Contract Exhibit D, Section 2.4.1].

Level 2: Comments and suggestions for consideration that may improve the readability and overall understanding of the regional water plan.

1. Chapter 3 and Appendix 3. Please consider including the sedimentation rates for Lakes Conroe, Houston, and Livingston in the final plan.

2. Chapter 4. Figures 4-3 through 4-8 are missing map legends. Please consider adding map legends to better understand the significance of the circle radii on the maps.

3. Executive Summary. There appears to be a typo in Figure ES-7 on page ES-20. The legend has the grey line labeled as 2016 RWP WMS Supply, not 2021. Please consider correcting this as appropriate.

4. Chapter 10. Please consider providing a list of rural entities that were not responsive to regional water planning group outreach efforts in the final plan.

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David Yoskowitz, Ph.D.
Executive Director

July 8, 2025

Mr. Mark Evans, Regional Planning Group Chairman
Region H Regional Water Planning Group
c/o North Harris County Regional Water Authority
3648 Cypress Creek Parkway, Suite 110
Houston, Texas 77068

Re: 2026 Region H Initially Prepared Regional Water Plan

Dear Mr. Evans:

The Texas Parks and Wildlife Department (TPWD) has reviewed the 2026 Initially Prepared Regional Water Plan for Region H (IPP/The Plan) and appreciates the opportunity to provide comments. Water impacts every aspect of TPWD's mission to manage and conserve the natural and cultural resources of Texas. TPWD is the agency charged with primary responsibility for protecting the state's fish and wildlife resources (Texas Parks and Wildlife Code (PWC) § 12.0011). To that end, TPWD offers these comments intended to help avoid or minimize impacts to state fish and wildlife resources.

TPWD understands that regional water planning groups are guided by 31 Texas Administrative Code (TAC) Chapter357 when preparing regional water plans. These water planning rules spell out requirements related to natural resources and environmental protection. Accordingly, TPWD staff reviewed the IPP with a focus on the following questions:

- Does the IPP include a quantitative reporting of environmental factors including the effects on environmental water needs and habitat?
- Does the IPP include a description of natural resources and threats to natural resources due to water quantity or quality problems?
- Does the IPP discuss how these threats will be addressed?
- Does the IPP describe how it is consistent with long-term protection of natural resources?
- Does the IPP include water conservation as a water management strategy?
- Does the IPP include Drought Contingency Plans?
- Does the IPP recommend any stream segments be nominated as ecologically unique?
- Does the IPP address concerns raised by TPWD in connection with the 2016 Water Plan?

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Population Growth and Water Needs

Region H is projected to see significant population growth, increasing from over 7 million residents in 2020 to more than 11 million by 2080. Total water demand is expected to rise from 4.9 million acre-feet per year in 2020 to 6.6 million acre-feet per year by 2080, with municipal use as the largest driver. The Plan recommends a diverse set of water management strategies (WMSs), including conservation, surface water development, groundwater development (including brackish and desalinated sources), and infrastructure expansion. Municipal conservation is projected to meet around 6% of future needs, while large infrastructure projects and new supplies meet over 70%. Notably, projects such as the San Jacinto River Authority (SJRA) Catahoula Aquifer supply, which uses the bed and banks of Lake Conroe to convey raw groundwater, may pose issues related to altered lake chemistry and water quality. Additionally, Brazosport Water Authority's (BWA) conventional treatment expansion may result in elevated total dissolved solids (TDS) in receiving streams, especially during low-flow conditions. To mitigate these potential water quality impacts, the Plan recommends real-time TDS monitoring, adaptive discharge timing, and blending controls at outfalls to reduce concentrations before they reach sensitive waterbodies.

Natural Resources and Environmental Impacts

Region H includes ecologically-rich river systems, forested wetlands, coastal marshes, and estuarine environments. The Plan describes these natural resources and includes general discussion of potential impacts, although it does not provide formal cumulative impact assessments or project-by-project ecological evaluations. As noted in the Plan, large-scale infrastructure projects, particularly Allens Creek Reservoir and the Brazosport Water Supply Corporation (BWSC) pump station and reservoir expansion, may alter sediment and nutrient transport in the Brazos River. These changes may improve water quality in areas with excessive turbidity but could also reduce essential inputs for downstream species reliant on sediment and nutrient delivery. To reduce remaining risks, mitigation could include operational measures like controlled sediment releases, downstream monitoring of turbidity and nutrient concentrations, and implementation of selective withdrawal structures to mimic sediment pulses of a natural flow regime—and are recommended as part of project development.

Instream Flow and Freshwater Inflows

The Plan uses Senate Bill (SB)3 environmental flow standards as a benchmark for evaluating potential changes to freshwater inflows and instream flows. While most WMSs are not expected to result in failure to meet flow standards, multiple projects may shift timing, magnitude, or quality of downstream flows. The Brazos saltwater barrier is highlighted for its potential to protect water quality in the lower Brazos Basin by limiting saltwater intrusion during periods of low flow, especially as climate variability increases. Conversely, brackish groundwater development and blending—as well as desalination projects like Gulf Coast Water Authority (GCWA) Coastal Desalinization—could alter salinity or TDS in discharge areas. Although the Plan notes that blending and dilution will occur before discharge,

salinity shifts may still affect local estuarine or nearshore habitats. Additionally, water supply strategies for flow-sensitive WMSs like Allens Creek may also reduce sedimentation and nutrient inflows to downstream habitats. The Plan encourages mitigation through use of diffuser outfalls, environmental flow operating rules, and return-flow offsets in water rights permitting to balance supply with ecological function.

Impacts on Threatened, Endangered, and/or SGCN Species

The Plan notes potential interactions with a suite of threatened and endangered species, as well as Species of Greatest Conservation Need (SGCNs), within the context of habitat modification and altered hydrology. While many strategies—including conservation and reuse—are low-risk, major projects like Allens Creek Reservoir and BWSC reservoir expansion are sited near or within wetland and riparian systems supporting sensitive aquatic life. Impacts may include divergence from a natural flow regime, nutrient availability shifts, and wetland hydrological disruption, which in turn may affect habitat quality for aquatic turtles, amphibians, and avian species. However, the Allens Creek project has already incorporated design modifications to avoid key areas such as Alligator Hole. The Plan encourages coordination with TPWD and USFWS but stops short of requiring species-specific mitigation strategies in the Plan. Continued implementation should include early coordination with TPWD and USFWS, along with project-specific habitat assessments, Section 7 consultations where appropriate, and restoration or conservation set-asides to offset unavoidable impacts.

Invasive Species Management

The Plan briefly touches on invasive species threats— especially the spread of zebra mussels through surface water transfers and interbasin conveyance. Infrastructure expansions that cross watersheds or tap new surface sources (e.g., GCWA, BWSC) could increase risk if proper best practices aren't enforced. Although the Plan recommends coordination with TPWD and use of species distribution maps, there is no regional strategy or framework specifically tailored to invasive species prevention or early detection. This represents a significant gap, particularly for regions with growing interconnectivity across river systems. The development of such a strategy would strengthen regional preparedness and could include requiring invasive species risk assessments for infrastructure projects, automated decontamination protocols, and monitoring stations at key transfer points to detect early spread.

Water Conservation Emphasis

Conservation is a foundational strategy in the Plan and is applied broadly across municipal, industrial, and irrigation sectors. Strategies include advanced metering infrastructure, low-flow fixtures, water loss control, and irrigation scheduling. Conservation measures are expected to yield more than 200,000 acre-feet (acre-feet) annually by 2070, offsetting the need for some new infrastructure. Because conservation strategies do not require significant land disturbance or new diversion

structures, their environmental impacts are minimal compared to structural WMSs. The Plan also supports conservation through rate design, performance tracking, and education, which can further enhance uptake and reduce overall system demand without compromising affordability or equity.

Response to TPWD Comments

The Region H Planning Group has responded meaningfully to several prior TPWD comments, particularly around documentation of potential impacts and alignment with environmental flow standards. The IPP integrates expanded narrative on flow-based ecological criteria and highlights avoidance efforts for sensitive habitats, such as Allens Creek—which provides an apt example of impact minimization through site selection and design changes. However, consistent and thorough documentation of environmental factors at the individual strategy level is still limited across many WMSs. Addressing this will require stronger environmental screening across all strategy types, earlier coordination with resource agencies, and development of tools or frameworks to better assess cumulative and downstream effects in future planning cycles.

Region H Water Planning Efforts

TPWD extends sincere appreciation to the Region H Water Planning Group for producing a detailed, thoughtful, and forward-looking Initially Prepared Plan for the 2026 planning cycle. The planning team's narrative on ecological considerations, its responsiveness to agency input, and efforts to reduce impacts through site selection and design modifications (e.g., Allens Creek Reservoir) show clear progress toward more holistic water planning. The plan's recognition of ecological tradeoffs such as sediment and nutrient transport changes, salinity shifts, and habitat connectivity demonstrates an evolving commitment to environmental integration. Continued refinement of environmental impact assessments—particularly at the strategy level—will make future plans even more effective. Thank you for your consideration of these comments. TPWD looks forward to continuing to work with the planning group to develop water supply strategies that not only meet the future water supply needs of the region but also preserve the ecological health of the region's aquatic resources. If you have any questions or comments, please contact me by email at Marty.Kelly@TPWD.Texas.gov or by phone at (512) 389-8214.

Sincerely,

Marty Kelly

Marty Kelly
Water Resources Program

MK:mk

cc: Lindsey Elkins, Coastal Fisheries

APPENDIX 10-C

RESPONSES TO WRITTEN COMMENTS

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APPENDIX 10-C1

RESPONSES TO PUBLIC COMMENTS

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REGION H
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TWDB Liaison
Heather Rose

October 2, 2025

Mr. Paul Cote
Director
Montgomery County MUD No. 89

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Cote:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process associated with the development of the 2026 Regional Water Plan (RWP). Your comments regarding the use of the best available science and data have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. The RHWPG recognizes the importance of utilizing the best available science and data to inform effective, long-term planning for our region.

By statute, the RHWPG is required to use the Texas Water Development Board Modeled Available Groundwater as the measure of groundwater availability for aquifers with desired future conditions adopted by the groundwater conservation districts within groundwater management areas (GMAs). While the RHWPG is unable to adjust the groundwater availability values for the current RWP, it has been closely monitoring the recent development of a new regional groundwater model for the Gulf Coast Aquifer as well as the ongoing GMA process and looks forward to incorporating this updated science into the upcoming 7th RWP cycle. The RHWPG also appreciates your insights on the challenges faced by your water system and neighboring systems and looks forward to coordinating with you moving forward to accurately reflect existing usable water system supply and infrastructure and water quality considerations in the Plan.

Thank you again for providing your comments on the Initially Prepared Plan. We look forward to continuing discussion of your insights as Region H transitions into the next planning cycle.

Sincerely,

Mark Evans
Region H Chair

REGION H
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October 2, 2025

Bayou City Waterkeeper
4900 Travis St. #209
Houston, TX 77002

Re: Comments on the Region H Initially Prepared Plan

Dear Ms. Fernandez and Mr. Mahmood:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process associated with the development of the 2026 Regional Water Plan (RWP). Your comments have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. The RHWPG values Bayou City Waterkeeper's advocacy on critical local water issues surrounding water and environmental resources.

The RHWPG appreciates your comments on responsible use of existing supplies through demand management and reuse. The Group recognizes the value of water conservation, loss mitigation, and reuse as solutions to satisfy growing water demands and limit the need for new large-scale infrastructure projects. The Region H RWP relies upon demand reduction methods as the first water management strategies (WMS) applied. Several reuse WMS are also recommended in the 2026 RWP, informed primarily based on feedback from regional stakeholders. TWDB refers to projected needs remaining after application of conservation and reuse as "second tier needs", and these values provide important context for the potential of these responsible approaches to efficiently using current sources. The RHWPG looks forward to working with stakeholders and TWDB to further enhance water conservation and reuse efforts across the region in the upcoming 2031 RWP cycle, and would be interested in discussing your thoughts on promoting and communicating these approaches.

The Group also notes your observations regarding taking a more holistic approach to water management integrating wastewater, stormwater, and potable supply. The stakeholder-driven, bottom-up nature of the planning process and guidance for RWP development currently limit the ability of the Group to apply a top-down integrated methodology. However, both the efforts of individual stakeholders and evolving agency guidance have also resulted in the RWP process encompassing a greater degree of integrated planning over time. As demands in the area have grown and the cost of developing new infrastructure has substantially increased, more project sponsors have incorporated integrated planning approaches into their water management, including direct and indirect reuse, demand management, and increased efficiency and economy

of scale through the development of regionalized solutions. The creation of the Texas Regional Flood Planning process in 2019 greatly expanded consideration of flood management in a manner similar to the RWPs, and the ongoing dialog between the two processes has been valuable context for each. The RHWPG will continue to work with stakeholders, advocacy groups, and the TWDB to identify and promote integrated resource planning in the RWP.

Based on your feedback, the RHWPG has incorporated updates to several regulatory, financial, and legislative recommendations related to water loss reduction support, transfers, bay and estuary programs, state revolving fund programs, and innovative water technologies. Additional discussion has also been added to Chapter 6 regarding potential impacts and mitigation options for coastal and brackish groundwater desalination projects and other topics.

Thank you again for providing your comments on the Initially Prepared Plan. Should you have any further comments or questions, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com. We look forward to continued dialogue with you – on these topics and others – as Region H moves into the next planning cycle.

Sincerely,

Mark Evans
Region H Chair

REGION H
Water Planning Group

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TWDB Liaison
Heather Rose

October 2, 2025

Mr. Ken Kramer
Public Interest Group Representative
Region H Water Planning Group

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Kramer:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process and your contributions throughout the development of the 2026 Regional Water Plan (RWP), both as a representative of the Public interest category and as a member of the RHWPG. Your input played a key role in the discussions that led to the inclusion of municipal drought management as a recommended water management strategy (WMS) in the 2026 RWP. Your comments on the topic of drought management were carefully considered and used to enhance relevant sections of the final, adopted 2026 RWP for Region H. Revisions made in response to your comments include the following:

- Documentation that a range of estimated savings was evaluated and that the RWP reflects a value on the lower end of this range as a conservative approach. It was also noted that further refinement of these estimates will be explored in the next round of regional water planning.
- Incorporation of language into Chapter 7 encouraging municipal systems to incorporate meteorological factors such as the Palmer Drought Severity Index to inform triggering of responses in their drought contingency plans (DCPs).
- Additionally, Chapter 7 now includes specific examples of successful DCP implementation within Region H and beyond and how these efforts contributed to reductions in water use during drought conditions.

Thank you again for your comments on the Initially Prepared Plan. We look forward to continued dialogue – on these topics and others – as Region H moves into the next planning cycle. Should you have any further questions, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com.

Sincerely,

Mark Evans
Region H Chair

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TWDB Liaison
Heather Rose

October 2, 2025

Mr. Jerry Rueschhoff
President, Board of Directors
Montgomery County MUD No. 94

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Rueschhoff:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process associated with the development of the 2026 Regional Water Plan (RWP). Your comments regarding newly published data and documented impacts to the local aquifer system have been considered by the RHWPG and will be incorporated into the public comment section of the RWP.

By statute, the RHWPG is required to use the Texas Water Development Board (TWDB) Modeled Available Groundwater as the measure of groundwater availability for aquifers with desired future conditions adopted by the groundwater conservation districts within groundwater management areas (GMAs). While the RHWPG is unable to adjust the groundwater availability values for the current RWP, it has been closely monitoring the recent development of a new regional groundwater model for the Gulf Coast Aquifer as well as the ongoing GMA process and looks forward to incorporating this updated science into the upcoming 7th RWP cycle. The RHWPG also appreciates your insights on the opportunity for heightened monitoring and potential impacts of groundwater decline on supply accessibility and looks forward to coordinating with you and TWDB moving forward to accurately reflect existing usable water system supply and infrastructure and water quality considerations in the Plan.

Thank you again for providing your comments on the Initially Prepared Plan. We look forward to continuing discussion of your insights as Region H transitions into the next planning cycle.

Sincerely,

Mark Evans
Region H Chair

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October 2, 2025

Mr. Matt Barrett
Division Manager,
Water Resources and Flood Management
San Jacinto River Authority

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Barrett:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process associated with the development of the 2026 Regional Water Plan (RWP). Your comments have been considered and incorporated into the final, adopted 2026 RWP for Region H. The RHWPG encourages and relies on proactive involvement from regional stakeholders like the San Jacinto River Authority (SJRA), throughout the planning process to help ensure the most current and relevant information is reflected.

Based on SJRA's feedback, the RHWPG has incorporated several refinements into the final 2026 RWP, including the following:

- Contractual supply values for the Steam-Electric Power Water User Group (WUG) in Montgomery County were updated. Additionally, the WUG was incorporated into the Montgomery County Supply Expansion water management strategy (WMS).
- References and data related to the SJRA's 2018 Raw Water Supply Master Plan (RWSMP) were updated to reflect the 2025 RWSMP.
- Descriptions and technical details in the memoranda for several WMS and projects were revised, and a new "SJRA Highlands System Enhancement" WMS was incorporated.

Thank you again for providing your comments on the Initially Prepared Plan. Should you have any further comments or questions, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com.

Sincerely,

Mark Evans
Region H Chair

APPENDIX 10-C2

RESPONSES TO STATE AGENCY COMMENTS

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REGION H
Water Planning Group

REGION H WATER PLANNING GROUP
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TWDB Liaison
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October 2, 2025

Sarah N. Lee
Manager, Regional Water Planning
Texas Water Development Board
1700 N. Congress Ave.
Austin, Texas 78701

Re: TWDB Comments on the Region H 2026 Initially Prepared Plan

Dear Ms. Lee:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from the Texas Water Development Board (TWDB) on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates the efforts of TWDB staff to review the IPPs and welcomes the helpful input in preparing the final, adopted 2026 Regional Water Plan (RWP). To this end, the RHWPG has made changes to the IPP to address the issues presented by TWDB or provided justification for the approach taken in the IPP.

Each comment made by TWDB is presented below along with the appropriate response from the RHWPG in *blue italics*.

Level 1: Comments, questions, and data revisions that must be satisfactorily addressed in order to meet statutory, agency rule, and/or contract requirements.

1. Chapter 2 and the state water planning database (DB27). The plan does not present population and water demand projections by water user group (WUG). Per the contract Scope of Work (SOW), Task 2A (8) and 2B (10) require the plan to at minimum include a summary of TWDB Board-adopted population and demand projections at the WUG level. These may be included via a region-developed table or inclusion of a final copy of the applicable DB27 reports in pdf form. Please include projected population and water demands by WUG in the final, adopted regional water plan. [31 Texas Administrative Code (TAC) § 357.31(a); 31 TAC § 357.31(f); Contract SOW Task 2A and B]

   The requested summary information has been added as part of a new appendix, Appendix ES-A, and reference to this information has been added to Chapter 2. Section ES.11 of the Executive Summary additionally provides guidance for accessing TWDB's State and Regional Water Planning Database (DB27) Reports.

2. Chapter 2. The plan does not appear to present a summary of plumbing code savings (Gallons Per Capita Per Day (GPCD) based or acre-feet of saved water) by WUG and county. Please include a summary of plumbing code savings for each municipal WUG in the region by county and each planning decade in the final, adopted regional water plan. This data is available in TWDB Secure Agency Reporting Application (SARA) Report IDs 95 or 102. [31 TAC § 357.31(d); Contract Exhibit C, Section 2.5.5]

   The requested summary information has been added as part of a new appendix, Appendix ES-A, and reference to this information has been added to Chapter 2. Section ES.11 of the Executive Summary additionally provides guidance for accessing TWDB's DB27 Reports.

3. Section 3.2.4.3. Table 3-3 lists references for non-modeled available groundwater (MAG) groundwater methodologies where no desired future condition exists, however, several references appear to be incorrect. Please correct the following references: San Bernard River Alluvium should be Aquifer Assessment (AA) 10-32 MAG, San Jacinto River Alluvium should be AA 10-33 MAG, Trinity River Alluvium should be AA 10-34 MAG. In addition, the groundwater availability for the Queen City Aquifer in GMA 11 for Trinity Basin and Trinity County is a MAG and should not be listed in Table 3-3. Please revise Table 3-3 as appropriate in the final, adopted regional water plan. [Contract Exhibit C, Section 2.3.4.2]

   Table 3-3 has been revised to reflect the references for non-Modeled Available Groundwater (MAG) methodologies noted in TWDB's comment. Additionally, reference to the Queen City Aquifer in Groundwater Management Area (GMA) 11 for the Trinity Basin and Trinity County was removed from the table.

4. Chapter 3. The plan does not present existing supplies by WUG. Per the contract SOW Task 3(A)(13), (B)(15), (C)(13) the plan must at minimum include a summary of existing supplies at the WUG level. These may be included via a region developed table or inclusion of a final copy of the applicable DB27 report in pdf form. Please include existing supplies by WUG in the final, adopted regional water plan. [31 TAC § 357.32(f); Contract SOW Task 3]

   The requested summary information has been added as part of a new appendix, Appendix ES-A, and reference to this information has been added to Chapter 3. Section ES.11 of the Executive Summary additionally provides guidance for accessing TWDB's DB27 Reports.

5. Chapter 4. The plan does not present municipal needs by WUG. Per the contract SOW Task 4A(3) the plan must at minimum include a summary of needs at the WUG level. These may be included via a region developed table or inclusion of a final copy of the applicable DB27 report in pdf form. Please include municipal needs by WUG in the final, adopted regional water plan. [31 TAC § 357.33(c); Contract SOW Task 4]

   The requested summary information has been added as part of a new appendix, Appendix ES-A, and reference to this information has been added to Chapter 4. Section ES.11 of the Executive Summary additionally provides guidance for accessing TWDB's DB27 Reports.

6. Appendix 5-B. The evaluation for the Lower Neches Valley Authority – Devers Pump Station Relocation strategy (OTHR-004) appears to increase pump station capacity, however it is unclear from the evaluation how much existing supply is already being delivered to the users and what additional increase in supply volume the strategy would provide to water users that isn't already being delivered from the same, existing source. Please provide additional details and clarification documenting how this strategy would increase the volume of supply in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

Additional text has been added to technical memorandum OTHR-004 in Appendix 5-B clarifying the magnitude of increase in usable supply volume beyond current levels facilitated by the Lower Neches Valley Authority – Devers Pump Station Relocation project.

7. Appendix 5-B and DB27. The following WUGs show zero acre-feet of demand savings for the municipal conservation-water use reduction strategy in Table 5B-B1 in Appendix 5-B: County-Other Trinity, Fort Bend County FWSD 1, G&W WSC, Harris County UD 14., Lake Livingston WSC, Montgomery County MUD 127, and Woodcreek Water of Liberty. Since these WUGs do not appear to include a municipal conservation-water use reduction strategy in DB27—and zero yield strategies are prohibited from being included as recommended—please clarify that conservation savings presented as zero acre-feet/year In Table 5B-B1 are not included as recommended strategies in the final, adopted regional water plan. [31 TAC § 357.34(d)]

   While the RHWPG strongly supports aggressive municipal water conservation for all entities, results of the Municipal Conservation Water Management Strategy (WMS) analysis for the entities noted by TWDB indicated either savings of less than 1 acre-feet per year (ac-ft/yr) or a resultant post-conservation per capita demand of less than 60 gallons per capita per day (gpcd). For this reason, these Water User Groups (WUGs) do not include a municipal conservation WMS in the Plan or DB27. Clarifying language has been added to Table 5B-B1 to provide additional context regarding these findings and noting that conservation savings presented as zero ac-ft/yr in Table 5B-B1 are not included as recommended strategies.

8. Appendix 5-B and DB27. DB27 reports the following recommended strategies assigned as zero acre-feet of firm supply in all decades for the related WUGs: Gulf Coast Water Authority (GCWA) Groundwater Well Development (WMSId 4601)— Manufacturing, Brazoria and New / Expanded Contract with BWA - Brackish Groundwater (WMSId 4581)—County-Other, Brazoria. All recommended strategies and projects that are entered into DB27 must be designed to reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or develop, deliver or treat additional water supply volumes to WUGs or WWPs in at least one planning decade such that additional water is available during drought of record conditions. Please either reassess the firm yield for these strategies or remove these strategies as a recommended in the final, adopted regional water plan. [31 TAC § 357.34(d)]

   The assignment of zero ac-ft of supply for the strategies and related WUGs in the IPP noted by TWDB is an artifact of the timing of MAG Peak Factor incorporation for Region H. The referenced allocations are both associated with groundwater supply from Brazoria County. Due to the timing of the MAG Peak Factor request for Brazoria County in this RWP cycle, the peaked MAG was not included in DB27 until after IPP submittal. Because non-peaked groundwater availability in the county was fully allocated as existing supply, these allocations were therefore included at zero ac-ft in the IPP. The MAG Peak factor has subsequently been integrated into the RWP data, and the allocations for these strategies and related WUGs have been revised to non-zero values for the final RWP.

9. Appendix 5-B and DB27. The plan does not appear to have included a summary of needs related to the East Texas Transfer strategy, which would require an interbasin transfer (IBT) of surface water and to which Texas Water Code § 11.085(k)(1) applies. In the final, adopted regional water plan, please update the evaluation for this strategy to include a summary of water needs in the basin of origin and in the receiving basin. DB27 water needs data by basin is available by utilizing TWDB SARA Report ID 96. [31 TAC § 357.34(e)(6)]

   A summary of needs in the basin of origin and in the receiving basin has been added to the technical memorandum for the East Texas Transfer in Appendix 5-B.

10. Appendix 5-B. The evaluations presented in Appendix 5-B for the following strategies and projects appear to describe infrastructure components that are not included in the associated costing tables: 1) Westwood Shores MUD Reuse (REUS- 011) —conveyance and pump stations), and 2) Pearland Surface Water Treatment Plant (TRET-006) —transmission lines. Please include these infrastructure costs in the costing tables for these projects in the final, adopted regional water plan. [31 TAC § 357.34(f); Contract Exhibit C, Section 2.5.2.13]

    The summary text and costing tables in technical memoranda REUS-011 and TRET-006 have been revised to more clearly identify relevant project infrastructure components and their costs.

11. Appendix 5-B. The project capital costs for the following projects) are not broken down in the costing tables in the technical memorandums and it is unclear what project components are included in the capital cost estimates: 1) League City Effluent Reuse (REUS-003), and 2) Texas City Industrial Complex Reuse (REUS-008). Please review the costing information for these projects and include a detailed cost breakdown for capital costs for the major capital components in the final, adopted regional water plan. [31 TAC § 357.34(f); Contract Exhibit C, Section 2.5.2.13]

    The summary text and costing tables in technical memoranda REUS-003 and REUS-008 have been revised to more clearly identify relevant project infrastructure components and their costs.

12. Appendix 5B and DB27. For the following municipal WUGs, the whole WUG's GPCD adjusted for conservation is less than 60 GPCD in at least one planning decade: Fort Bend County FWSD 1, Galena Park, Greenwood UD, Harris County MUD 5, Harris County UD 14, Jacinto City, Lake Livingston WSC, Patton Village, Providence WSC, Southwest Harris County MUD 1, and Tempe WSC 1. Please confirm the reasonableness of these anticipated low GPCDs in the final, adopted regional water plan. [31 TAC § 357.34(j)(2)(B)]

    The RHWPG has reviewed detailed demand management strategy analyses and impacts on municipal per-capita demands, including for the WUGs noted in TWDB's comment. The Advanced Municipal Conservation methodology applied by Region H included consideration of TWDB's general 60 gpcd threshold, and limited conservation values that would otherwise result in post-conservation savings significantly below 60 gpcd. For some of the entities noted by TWDB, recommended Advanced Municipal Conservation results in a post-conservation demand a fraction of a gpcd below this threshold. The RHWPG determined that this difference was minimal, and that the strategy recommendations were reasonable. For the remaining entities noted by TWDB, post-conservation per capita demands below 60 gpcd are a result of the Water Loss Reduction WMS recommended by the RHWPG. The methodology applied a one percent reduction in losses each year for any municipal WUG with a loss rate exceeding ten percent of system intake. This recommendation did not limit corresponding savings in the context of the 60 gpcd threshold, as the RHWPG wishes to promote reduction of high water loss rates for all applicable systems, even those with relatively low water usage levels. For these reasons, the RHWPG confirms that the limited number of anticipated low gpcds in the RWP are reasonable.

13. Appendix 5-B. The evaluations for Allen's Creek Reservoir (SWDV-001) and Brazosport Water Supply Corporation (BWSC) Reservoir and Pump Station Expansion (SWDV-002) strategies do not appear to separately present the estimated mitigation land area and associated estimate of acquisition cost. Please provide an estimated separate acreage and cost related to land acquisition (or range) for both the reservoir footprint and mitigation within the appropriate section of the plan or costing sheet, in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.12]

    The RHWPG has developed estimates of acreage and cost associated with land acquisition for the reservoir footprint and mitigation areas for the Allen's Creek Reservoir and Brazosport Water Supply Corporation (BWSC) Reservoir and

Pump Station Expansion strategies. These estimates have been incorporated into technical memoranda in SWDV-001 and SWDV-002 in Appendix 5-B.

14. Chapter 5, Appendix 5-B. The evaluation for the City of Houston East Water Purification Plant Enhancement strategy (TRET-003) appears to include a water treatment plant (WTP) expansion that includes replacement of existing capacity. Any portion of strategies or costs that are associated with replacing portions of existing supply, including WTP capacity, are prohibited from being included in the regional water plans. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please revise and limit this strategy, and costs, to that only the portion of WTP facilities (and costs) required to increase treated water supply volume (not to replace existing capacity) are included in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

    The infrastructure concept for the City of Houston East Water Purification Plant (EWPP) Enhancement project has evolved and now differs substantially from the description included in the IPP. Rather than a more traditional water treatment plant (WTP) expansion through additional modules, the City of Houston anticipates development of a new 360 million gallon per day (MGD) capacity WTP to be developed adjacent to the existing facility. Houston will continue to operate the existing EWPP, and the revised project will create a substantial increase in deliverable treated water capacity rather than serving as a capacity replacement. The final RWP reflects the revised project concept and the portion of WTP facilities and costs required to increase treated water supply volume.

15. Appendix 5B. The evaluation for the City of Houston Transmission Expansion strategy (CONV-004) appears to include infrastructure that increases the total conveyance capacity but doesn't clearly indicate if additional water supply volumes are being conveyed to a water user group or that the indicated smaller-scale projects aren't simply replacing existing water mains or expanding distribution system capacity. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional water supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies delivered to a WUG and cannot be part of a WUG's retail distribution network. Please provide additional clarification documenting specifically how this strategy is increasing the volume of supply in the final, adopted regional water plan and/or modify or remove the strategy, as appropriate. [Contract Exhibit C, Section 2.5.2.15]

    The City of Houston Transmission Expansion WMS project will increase usable supply rather than replace existing lines or expand retail distribution. In conjunction with other recommended projects for the City of Houston, the project will increase usable supplies beyond existing levels by facilitating delivery of greater volumes of treated water to Houston's regional water supply network to support the City's Groundwater Reduction Plan (GRP) and other strategies. Due to the extensive nature of this system, major City of Houston projects effectively increase deliverable volumes not only to the City, but also to large Regional Water Authorities and many other wholesale customers. It should be noted that, due to the complexity of supply relationships and regulations in the urbanized portion of Region H, the relationships between WMS and WMS Projects are often not 1:1, and multiple infrastructure projects are often required for multiple strategies. The effective supply benefiting from a project may exceed individual WMS allocations or even the infrastructure capacity due to the systemic nature of the supply network. The RHWPG examined the text of the Plan and has provided additional clarification documenting specifically how this strategy is increasing the volume of supply in the final, adopted RWP.

16. Appendix 5B. It is unclear from the evaluation for the Brazosport Water Authority (BWA) Transmission and Storage Expansion strategy (CONV-001), whether this strategy is increasing the volume of supply for BWA. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly

associated with development of additional water supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please provide additional clarification documenting specifically how this strategy is increasing the volume of supply in the final, adopted regional water plan and/or modify or remove the strategy, as appropriate. [Contract Exhibit C, Section 2.5.2.15]

The Brazosport Water Authority (BWA) Transmission and Storage Expansion project, in conjunction with other recommended projects for BWA, will increase usable supplies beyond existing levels by facilitating delivery of greater volumes of treated water to wholesale customers than achievable with current infrastructure. Additional language has been incorporated into memorandum CONV-001 clarifying how the BWA Transmission and Storage Expansion project would increase the volume of supply.

17. Appendix 5B and DB27. The plan includes several additional WTP expansion and other strategy types that include a WTP expansion as a stated project component. Any portion of strategies or costs that are associated with replacing portions of existing supply, including WTP capacity, are prohibited from being included in the regional water plans. The types of facilities and associated capital or other costs that may be included in a regional water plan must be directly associated with development of additional supplies from new water sources or additional supplies from more efficient use of existing supplies, or volumetric increases to existing water supplies. Please confirm that only the portion of WTP facilities (and costs) that will increase the total treated water supply volume (not to replace lost capacity) are included in the final, adopted regional water plan. [Contract Exhibit C, Section 2.5.2.15]

    The WTP expansion projects presented in the Plan are intended to reflect the incremental increase in total treated water supply created by each project, and exclude components and activities related to the replacement of facilities within existing capacity. The RHWPG has incorporated additional language into Chapter 5 and applicable technical memoranda in Appendix 5-B to clarify the portion of total planned facilities which are included in the Plan as WMS Projects.

18. Appendix 5B. The evaluation for the Fairchilds Supply Infrastructure strategy (GWDV-007) indicates that the strategy will “develop regional water treatment and distribution infrastructure to address future development within its existing boundary as well as other adjacent areas of what are currently unincorporated Fort Bend County.” Per Exhibit C, Section 2.5.2.15, item 4 on page 69, regional water plans are prohibited from including strategies or costs associated with expanding the distribution network to reach existing or new retail areas. Please remove this water management strategy as recommended from the final, adopted regional water plan, or update the evaluation to ensure that it is clear that no retail distribution costs are included. [Contract Exhibit C, Section 2.5.2.15]

    The Fairchilds Supply Infrastructure strategy (GWDV-007) is intended to develop regional water treatment and transmission infrastructure in the greater Fairchilds area and does not include retail distribution elements. The term "distribution" was included erroneously in the IPP and has been corrected in the final RWP to reflect that the conveyance associated with the project is regional transmission.

19. Appendix 5-B and DB27. The project capital costs associated with the North Harris County Regional Water Authority (NHCRWA) Transmission Lines project (WMSProjectId 3640) appear to be inconsistently reported between the plan and DB27. For example, DB27 reports a total capital cost of $453,864,685 for this project, whereas Appendix 5-B (CONV-011) presents a total capital cost of $593,071,956. Please review the costing data for this project and revise as necessary to ensure that project capital costs in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

    The RHWPG reviewed the costing data for the North Harris County Regional Water Authority (NHCRWA) Transmission Lines project and has additionally coordinated with the project sponsor to incorporate updated project

cost information. The technical memorandum, summary tables within the Plan, and DB27 entries for the project have been revised and are now aligned.

20. Appendix 5B-B, Table 5B-B1 and DB27. Water demand savings presented in the plan for the following municipal conservation strategies and related projects appear to be inconsistent with DB27: WMSProjectId: 99, 2980, 184, 185, 186, 187, 243, 189, 2989, 199, 2991, 2998, 207, 3014, 209, 211, 212, 194, 159, 447, 210, 240, 3044, 31, 34, 36, 38, 3061, 3063, 244, 3066, 3075, 128, 27, 28, 71, 72, 3092, 3093, 80, 91, 176, 106, 3109, 111, 113, 245, 118, and 131. Please review the demand savings presented in Table 5B-B1 and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

    The RHWPG reviewed the demand savings shown in Table 5B-B1 and revised table entries to be consistent with DB27 in the final, adopted RWP.

21. Appendix 5-B and DB27. The online decade for Phase 2 of the BWA East Surface WTP Expansion project (WMSProject Id 4426) is unclear. For example, DB27 reports an online decade of 2040 with the related strategy supply online in decade 2030. However, the Technical Memorandum for this project on page 5-B-TRET-001-1 does not specify an online decade for Phase 2. Please review the online decade for this project and revise as necessary to ensure that the online decade in DB27 is consistent with those presented in the final, adopted regional water plan. Additionally, please present in the final plan, the associated volume for each project phase. [31 TAC § 357.35(g)(1); Contract Exhibit C, Section 2.5.2]

    Phase 2 of the Baytown Area Water Authority (BAWA) East Surface Water Treatment Plant (SWTP) Expansion is anticipated to have an online decade of 2040, with year 2030 allocations under the associated WMS treated through Phase 1 of the BAWA East SWTP Expansion. The language and cost summary table in Memorandum TRET-001 have been revised to more clearly indicate the online decade of each phase.

22. Chapter 5, Appendix 5-B, and DB27. Strategy supplies presented in the plan for the GCWA Groundwater Well Development strategy (WMSId 4601) appear to be inconsistent with DB27. For example, page 5-B-GWDV-008-1 presents strategy supplies of 35,840 ac-ft per year, whereas DB27 reports yields ranging from 1,839 to 1,905 ac-ft per year. Please review the water volumes for all strategies and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

    The difference between memorandum GWDV-008 and allocated supplies which were shown in DB27 at the time of the IPP is primarily an artifact of the timing of MAG Peak Factor incorporation for Region H. The majority of the project is associated with groundwater supply from Brazoria County. Due to the timing of submittal of the MAG Peak Factor request for the Brazoria County in this RWP cycle, the peaked MAG was not included in DB27 until after IPP submittal. The allocations for this strategy have been updated for the final RWP.

23. Appendix 5-B and DB27. Water demand savings presented in the plan for the Industrial Conservation strategy in Montgomery County are inconsistent with the related strategy supplies for the project in DB27 (WMSProjectId 4617). For example, Table 2 on page 5-B-CNSV-002-3 shows no industrial conservation savings for Montgomery County, whereas DB27 reports demand savings ranging from 10 to 132 ac-ft per year for the same project. Please review the demand savings for this strategy and revise as necessary to ensure that strategy supplies in DB27 are consistent with those presented in the final, adopted regional water plan. [31 TAC § 357.35(g)(1)]

    Upon review, the table noted by TWDB was found to have two transposed rows. The entries for the Industrial

Conservation strategy in Montgomery County included in DB27 represent the correct values. Table 2 of Memorandum CNSV-002 has been revised for the final RWP to align with DB27.

24. Appendix 5-B. The plan does not appear to include an evaluation for Emerging Technologies which was scoped under the SOW Task 5B. Please include an evaluation for all scoped strategies or include an explanation as to why these strategies were not evaluated, in the final, adopted regional water plan. [Contract Scope of Work, Task 5B]

    The Emerging Technologies evaluation (WMS Subtask 9.4) was evaluated in accordance with SOW Task 5B. Due to the emergent nature of the specific industrial sector and current uncertainty regarding the magnitude and timing of large-scale hydrogen production, no specific Emerging Technologies WMS or projects were identified by potential sponsors or the RHWPG for the current RWP cycle. For this reason, corresponding efforts for the task focused on characterizing the potential technologies involved, water usage rates, range of potential magnitudes, and relevant information to facilitate RWPG examination of the topic for the current and future cycles. Due to the lack of specific WMS and project details and the potential for emerging technologies to significantly increase future demands beyond the projected demands reflected in the plan, summary materials are included in Appendix 2-A.

25. Section 8.2.9. The plan appears to quantify impacts to unique stream segments (USS) from current conditions (Table 8-3), however the impact matrix for strategy impacts (Table 8-5) appears to be based on qualitative criteria. Please include a quantitative assessment of impacts of strategies on USSs in the final, adopted regional water plan. [31 TAC § 357.43(b)(2)]

    The RHWPG has added additional text to Chapter 8 clarifying the analysis approach taken. The analysis presented in Table 8-5 utilizes a similar methodology to that utilized in the 2021 Region H RWP. It should be noted that for some parameters or projects, direct quantified impacts by project may not be available, necessitating quantification associated with assignment of a rank based on project type or other considerations. The RHWPG additionally recommends that quantitative analysis of strategy impacts to unique stream segments not include modeling analysis for the current planning cycle, based on the following considerations:

    - *The unique stream segments are largely isolated from the recommended projects in the RWP.*
    - *While the Texas Commission on Environmental Quality (TCEQ) is currently undertaking a detailed process of updating the Water Availability Models (WAMs), at this time current conditions (Run 8) WAM models representing recent levels of surface water diversion and return flow are not available for the region.*
    - *WAM Run 3, which is based on full authorized diversion conditions without return flows, is not ideally suited to modeling the impacts of the recommended strategies as it does not represent current conditions.*

26. Section 8.3.1. Figure 8-2 appears to imply that the region is recommending Allen's Creek Reservoir as a unique reservoir site (URS). Please clearly state in the final, adopted regional water plan, that Allen's Creek Reservoir was previously designated as a URS by the 76th Texas Legislature with the passage of Senate Bill 1593. [Contract Exhibit C, Section 2.8.2]

    A statement has been integrated into Chapter 8 of the final RWP noting that Allen's Creek Reservoir was previously designated as Unique Reservoir Site (URS) by the 76th Texas Legislature with passage of Senate Bill (SB) 1593.

27. Section 9.4. The counts of water management strategies benefitting more than one WUG provided on page 9-16 is inconsistent with strategies reported in DB22 and DB27 as benefitting more than one WUG. Please review the data reported in TWDB SARA Report ID 125 and either reconcile the counts presented in Section 9.4 to align with the report or clarify the difference in counts reported in the final, adopted regional water plan. [31 TAC § 357.45(b)(1)]

    The Region H RWP includes several complex strategies, particularly those for GRPs. In reality, GRPs are cohesive

strategies, but in the context of the TWDB database (DB27), must be reflected as a WMS Group of several component WMS. For this reason, the corresponding WMS Group is counted as a single WMS for the purpose of the regionalization analysis presented in Section 9.4 of Chapter 9. The RHWPG has incorporated clarifying text into section 9.4 noting the reason for differences between the data in the section and the TWDB reports.

28. Section 9.4. The plan does not appear to include the specific number of recommended water management strategies in the previous plan that serve multiple WUGs and have been implemented since that plan. Please include this information—or include a statement acknowledging if none have been implemented—in the final, adopted regional water plan. [31 TAC § 357.45(b)(2)]

    Additional text regarding the specific number of recommended WMS in the 2021 Region H RWP that have since been implemented and serve multiple WUGs has been incorporated into Section 9.4 of the final RWP.

29. The plan does not appear to meet minimum accessibility requirements. Please ensure that the final, adopted regional water plan has
    - a PDF with a good (i.e. descriptive) title set in document properties,
    - and a PDF set up as a tagged document.

    See items 1d and 2a in TWDB's accessibility checklist for more information. [Contract, Article III, Paragraph G]

    The final, adopted RWP has been tagged and checked for compatibility with TWDB's accessibility checklist prior to submittal in order to meet accessibility requirements.

30. The Geographic Information System (GIS) files submitted do not include adequate metadata. Please include at a minimum, metadata about the data's projection or datum, with the final GIS data submitted. [Contract Exhibit D, Section 2.4.1].

    Updated GIS files, including the required metadata, will be submitted to TWDB along with the final RWP.

Level 2: Comments and suggestions for consideration that may improve the readability and overall understanding of the regional water plan.

1. Chapter 3 and Appendix 3. Please consider including the sedimentation rates for Lakes Conroe, Houston, and Livingston in the final plan.

   Additional language has been added to Section 3.3.5.1 of Chapter 3 to summarize the estimated sedimentation rate for Lakes Conroe, Houston, and Livingston. The revised text also includes information on the TWDB bathymetric surveys utilized to identify sedimentation rates.

2. Chapter 4. Figures 4-3 through 4-8 are missing map legends. Please consider adding map legends to better understand the significance of the circle radii on the maps.

   Legends have been added to Figures 4-3 through 4-8 to help clarify that the figure summarizes the locations and magnitudes of projected needs. It should be noted that, due to the size of the Region and the wide range of entity needs, the symbology utilizes a logarithmic scale rather than direct proportional area or radius symbology.

3. Executive Summary. There appears to be a typo in Figure ES-7 on page ES-20. The legend has the grey line labeled as 2016 RWP WMS Supply, not 2021. Please consider correcting this as appropriate.

The legend entry in Figure ES-7 has been adjusted to reflect the correct data source.

4. Chapter 10. Please consider providing a list of rural entities that were not responsive to regional water planning group outreach efforts in the final plan.

While a list of non-responsive rural entities has not been included in the RWP, the RHWPG intends to continue to reach out to these and other small water systems in future cycles in order to establish more open lines of communication and better reflect the plans of rural stakeholders in the RWP process.

Should you have any further questions, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com.

Sincerely,

Mark Evans
Region H Chair

REGION H
Water Planning Group

REGION H WATER PLANNING GROUP
Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
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Jake Hollingsworth
Alisa Max

TWDB Liaison
Heather Rose

October 2, 2025

Mr. Marty Kelly
Team Leader
Water Resources Program
Texas Parks and Wildlife Department

Re: TPWD Comments on the Region H Initially Prepared Plan

Dear Mr. Kelly:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan for Region H and appreciates your input in the public process associated with the development of the 2026 Regional Water Plan (RWP). Your comments have been considered and incorporated into the final, adopted 2026 RWP. On behalf of the RHWPG, I would like to thank you for your support in our efforts to develop a reliable water supply plan that serves the needs of the growing population of Region H and its rich natural resources and environment.

Based on TPWD's guidance, the RHWPG has incorporated several refinements into the 2026 RWP, including additional discussion of potential ways water management strategy and project sponsors could mitigate impacts to water quality, natural resources and the environment, instream and freshwater flows, threatened and endangered species, and Species of Greatest Conservation Need. Discussion was also added to the RWP highlighting the value of early coordination with the TPWD and the U.S. Fish and Wildlife Service. The RHWPG looks forward to coordinating with you during the upcoming 2031 RWP cycle to explore ways to improve the assessment of strategies and projects in the RWP, such as strategies to prevent or detect invasive species earlier.

Thank you again for your interest in the RHWPG's efforts. We appreciate TWPD's continued support and look forward to continued dialogue – on these topics and others – as Region H moves into the next planning cycle. Should you have any further comments or questions regarding this response, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com.

Sincerely,

Mark Evans
Region H Chair