MEETING MATERIALS

November 4, 2015

San Jacinto River Authority

Region H Water Planning Group
10:00 AM Wednesday
November 4, 2015
San Jacinto River Authority Office
1577 Dam Site Rd, Conroe, Texas 77304

AGENDA

1. Introductions.
2. Review and approve minutes of October 7, 2015 meeting.
3. **Receive public comments on specific issues related to agenda items 4 through 14**. (Public comments limited to 3 minutes per speaker)
4. Receive presentation from Texas State Soil and Water Conservation Board on the Water Supply Enhancement Program.
5. Receive presentation from Averitt and Associates on the final report for the Goldwater Project on water conservation in Region H.
6. Receive update from Consultant Team regarding the schedule and milestones for the development of the 2016 Region H Regional Water Plan.
7. Receive presentation from Consultant Team regarding revisions made to the Initially Prepared Plan in preparation of the draft Final 2016 Region H Regional Water Plan.
8. Consider and take action in adopting the Final 2016 Regional Water Plan and transmitting the completed document to the Texas Water Development Board contingent upon incorporation of comments and inclusion of final required materials.
9. Consider and take action authorizing the Region H Executive Committee to make any necessary non-substantive changes to the approved Region H Regional Water Plan, finalize comments and transmit the completed document to the Texas Water Development Board.
10. Receive presentation from Consultant Team regarding the development of the list of prioritized projects from the 2016 Regional Water Plan.
11. Consider and take action in approving the list of prioritized projects from the 2016 Regional Water Plan for submittal to the Texas Water Development Board.
12. Receive report from the Region H Scoping Committee regarding submittals of Statements of Qualifications related to consultants for the 2021 round of regional water planning and take necessary action to select a qualified consultant.
13. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the Region H Planning Group.
14. Agency communications and general information.
15. **Receive public comments**. (Public comments limited to 3 minutes per speaker)
16. Next Meeting: February 3, 2016.
17. Adjourn

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Megan Morris at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

Agenda Item 2

Review and approve minutes of October 7, 2015 meeting.

REGION H
Water Planning Group

MINUTES
REGION H WATER PLANNING GROUP
OCTOBER 07, 2015
SAN JACINTO RIVER AUTHORITY
GENERAL AND ADMINISTRATION BUILDING
1577 DAM SITE ROAD
CONROE, TX 77304

MEMBERS PRESENT: Ronald Neighbors, Pudge Willcox, Gene Fisseler, John Bartos, Glenn Lord, Carl Masterson, Jimmie Schindewolf, Jace Houston, Mark Evans, David Bailey, Art Henson, John Howard, Robert Bruner, James Comin, James Morrison, Robert Istre, Kathy Turner Jones, Bob Hebert, John Blount

DESIGNATED ALTERNATES: Jim Simms for Kevin Ward, Tom Michel for Bill Teer, Michael Turco for Marvin Marcell, Lisa Lattu for Jun Chang, Brad Burnett for David Collinsworth

MEMBERS ABSENT: None

NON-VOTING MEMBERS PRESENT: Lann Bookout

CALL TO ORDER

The meeting was called to order at 10:00 a.m.

1. INTRODUCTIONS

Mr. Evans announced the alternate members present.

2. REVIEW AND APPROVE MINUTES OF JULY 1, 2015 MEETING

Ronald Neighbors made a motion to approve the minutes of July 1, 2015. The motion was seconded by Judge Art Henson and carried unanimously.

3. RECEIVE PUBLIC COMMENTS ON SPECIFIC ISSUES RELATED TO AGENDA ITEMS 4 THROUGH 9

There were no comments.

4. RECEIVE UPDATE FROM CONSULTANT TEAM REGARDING THE SCHEDULE AND MILESTONES FOR THE DEVELOPMENT OF THE 2016 REGION H WATER PLAN

Mr. Philip Taucer gave a brief overview of the remaining schedule for the 2016 Initially Prepared Plan. Mr. Taucer stated that the Texas Water Development Board will need to shut down the database in order to have adequate time to compile all of the summaries for inclusion in the final 2016 Initially Prepared Plan.

5. RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING COMMENTS TO THE INITIALLY PREPARED PLAN AND DISCUSS POTENTIAL REVISIONS FOR THE DEVELOPMENT OF THE FINAL 2016 REGION H REGIONAL WATER PLAN

Mr. Taucer stated that fifteen Level 1 comments were received on the 2016 Initially Prepared Plan by the Texas Water Development Board. He went on to state that Level 2 comments related to readability of the plan and that no comments were received. Mr. Taucer went over comments that were received from the Texas Water Development Board relating to supply and water management strategies availability, cost estimates, water management strategies quantification, consideration of application of conservation, interbasin transfer considerations, water loss for water management strategies; he also explained recommendations for each comment received. Mr. Taucer went on to explain comments that

were received from the Texas Parks and Wildlife Department including comments relating to quantitative impacts, freshwater inflows, DFC focus on SW/GW interaction, unique stream segments, impacts of invasive species, and recommendations regarding guidelines for WMS evaluation. Mr. Taucer went over public comments received relating to topics on conservation, drought management, environmental flows, Little River Off-Channel Reservoir, surplus strategies, and comments relating to other/general topics of the 2016 Initially Prepared Plan. A brief discussion ensued related to potential additional legislative recommendations related to Chapter 8, including expanding TWDB's Outreach to Municipal Water Utilities on the availability of financial assistance through SIFT/SWIRFT and encouraging the TWDB to use all of its financial assistance programs proactively to curb water loss by retail and wholesale public water utilities. After the discussion, it was decided that these two recommendations be removed from the 2016 Initially Prepared Plan. The next discussion pertained to the Little River Off-Channel Reservoir. Mr. Robert Bruner made a motion to remove the Little River Off-Channel Reservoir as a Unique Reservoir Site in the 2016 Initially Prepared Plan. The motion was seconded by Mr. Masterson and passed with 19 ayes (Mr. Willcox, Mr. Fisseler, Mr. Bartos, Mr. Masterson, Mr. Schindewolf, Mr. Houston, Mr. Evans, Mr. Bailey, Mr. Henson, Mr. Bruner, Mr. Comin, Mr. Morrison, Ms. Jones, Mr. Hebert, Mr. Blount, Mr. Michel, Mr. Turcco, Ms. Lattu, and Mr. Burnett) and 5 nayes (Mr. Neighbors, Mr. Howard, Mr. Simms, Mr. Lord, and Mr. Istre) Mr. Taucer then briefly explained the remaining process for the finalization of the 2016 Initially Prepared Plan.

6. RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING DISTRIBUTION OF AND COLLECTION OF RESPONSES TO THE IMPLEMENTATION AND INFRASTRUCTURE FINANCING SURVEYS

Mr. Taucer explained that the Implementation Survey is a new addition to the planning process and that it is designed to allow the plans, planning groups, and the Board to get a more detailed handle on projects from the prior plan that have been implemented with an attempt to get more clear documentation on the recommendations from the previous plan. Mr. Taucer went on to say that 270 surveys were sent to all sponsors and that 10 responses were received in return. He then went on to explain the Infrastructure Financing Report Survey stating that there were 270 recipients of the survey and that 20 responses were returned.

7. RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING TEXAS WATER DEVELOPMENT BOARD SOCIOECONOMIC IMPACT ANALYSIS OF NOT MEETING WATER NEEDS FOR THE 2016 REGION H REGIONAL WATER PLAN

Mr. Taucer explained that the Socioeconomic Impacts of Unmet Needs is prepared by the TWDB stating that this analysis is based on a single drought year. Mr. Taucer went on to explain the Socioeconomic Impacts including regional economic losses, financial transfer impacts, and social impacts.

8. RECEIVE REPORT REGARDING RECENT AND UPCOMING ACTIVITIES RELATED TO COMMUNICATIONS AND OUTREACH EFFORTS ON BEHALF OF THE REGION H PLANNING GROUP

Mr. Taucer stated that recently there have been several groups that have shown interest in the regional planning process including Texas Municipal League, HTAC's Clean Water Initiative Group Meeting and the Water Efficiency Network. Mr. Taucer went on to say that a presentation discussing the Regional Planning Process was given to the Texas Association of Environmental Professionals. He also stated that a presentation will be given to the Texas City Management Association prior to the next meeting.

9. AGENCY COMMUNICATIONS AND GENERAL INFORMATION

Mr. Lann Bookout with the Texas Water Development Board briefly stated that on July 23, 2015, the Texas Water Development Board approved 3.9 billion dollars in financial assistance distributed to the 21 applicants which includes a total of 32 projects. Mr. Bookout also explained that a second round of SWIFT funding will occur in December, 2015. He went on to say that the Texas Water Development Board has asked that the Regional Water Planning Group produce the 2017 State Water Plan in 2016 in order for new projects to be included in the plan that will be used for the approval of projects. Mr.

Bookout explained that the Texas Water Development Board will amend the 2012 state water plan to include the Central Harris County Regional Water Authority amendment. He went on to state that the board is taking comments on the planning boundary area which is done every 5 years. Mr. Evans gave a brief update on the process of procuring a consultant for the next planning cycle with a brief overview of the scoping committee.

10. RECEIVE PUBLIC COMMENTS

Ms. Jill Savory relayed her opinion regarding groundwater. She stated that she would like the legislature to require water meter installation and reading standards for all water related districts to improve their water use calculations. Ms. Savory went on to say that she would like the legislature to hold Municipal Utility Districts accountable to notifications of upcoming elections, elected or appointed residency requirements, term limits and have a state agency responsible for enforcing these. Ms. Savory also stated that she would like the legislature to create an ethic standard to eliminate attorneys or individuals representing/consulting for multiple water districts from holding office on water planning regulation and control boards.

Dr. Matthew Berg with Save Water Company briefly explained that as a water conservation company, data is collected daily by going through apartment complexes, hotels, and office buildings. They record data related to inefficient fixtures within those dwellings. Dr. Berg stated that he would like to offer this data for the next regional water planning cycle.

11. NEXT MEETING

Mr. Evans announced that the next regular meeting will be held on November 4, 2015.

12. ADJOURN

Without objection, the meeting was adjourned at 11:44 a.m.

Agenda Item 5

Receive presentation from Averitt and Associates on the final report for the Goldwater Project on water conservation in Region H.

Region H Planning Group

Region H Report – Nov. 2015

1

GOLDWATER PROJECT OBJECTIVES

- **Engage cities, MUDs and other utilities to collect their data**
- **Interview to determine current, previous and planned conservation strategies**
- **Use water tracking tool and other methods to quantify and project savings**
- **Provide individual reports that detail utility's share of county goal and how to remain on pace with tailored, cost effective measures**
- **Provide county reports that track progress and make recommendations to meet goals**

2

Quantifiable Savings

- Not all measures can be properly measured but are still important!
- Project still notes these efforts
- Focus is on measures derived from evidence-based studies, field results, manufacturer guarantees and software to put a number to each strategy
- Current list totals 34 strategies

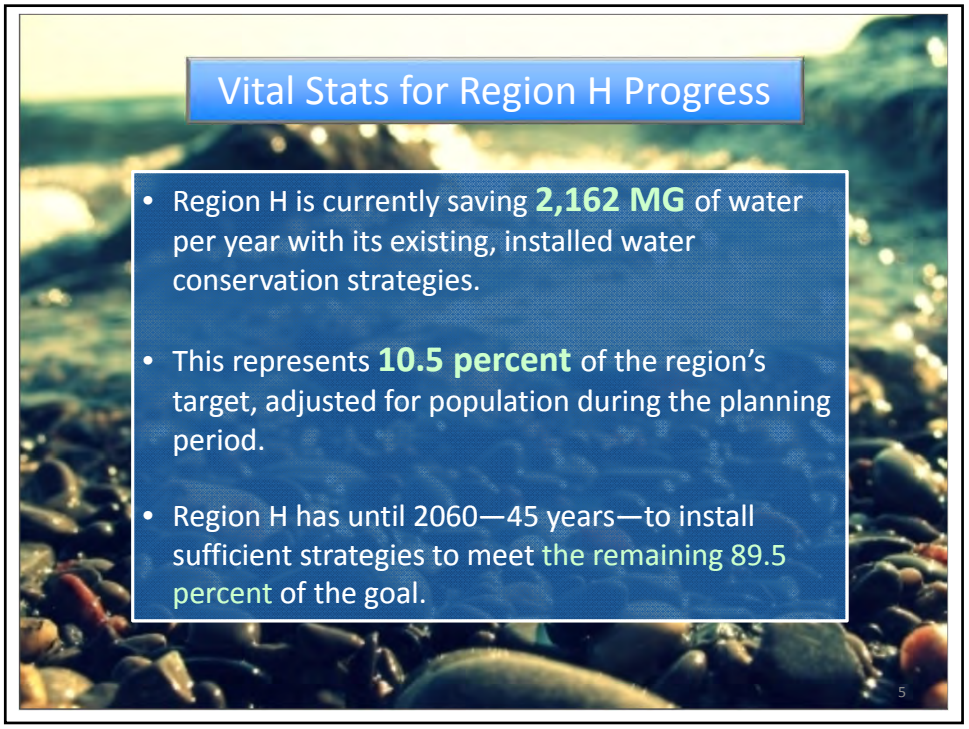
3

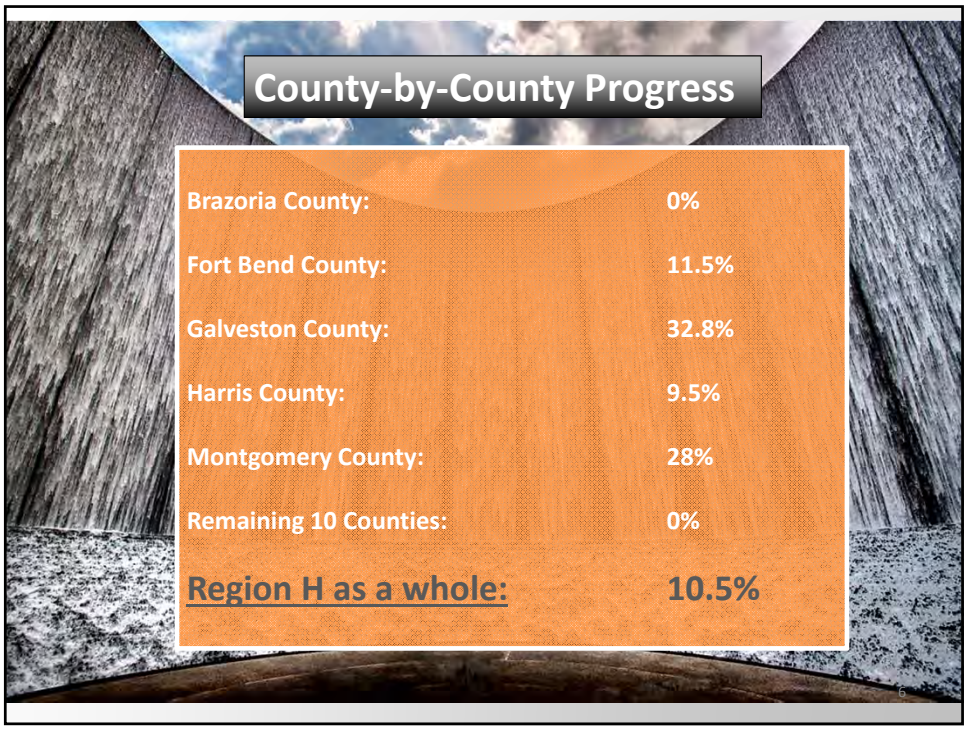
Region H Conservation Goals

2060 Goals by County in Million Gallons:	
Brazoria County	1,277 MG
Fort Bend County	5,704 MG
Galveston County	298 MG
Harris County	21,815 MG
Montgomery County	4,265 MG
Remaining 10 Counties	1,020 MG
TOTAL	34,475 MG

Note: Top 5 counties account for 97% of Region H's total goal for 2060.

4


Vital Stats for Region H Progress
• Region H is currently saving 2,162 MG of water per year with its existing, installed water conservation strategies.
• This represents 10.5 percent of the region's target, adjusted for population during the planning period.
• Region H has until 2060—45 years—to install sufficient strategies to meet the remaining 89.5 percent of the goal.
5


County-by-County Progress
Brazoria County: 0%
Fort Bend County: 11.5%
Galveston County: 32.8%
Harris County: 9.5%
Montgomery County: 28%
Remaining 10 Counties: 0%
Region H as a whole: 10.5%
6

SAVINGS PROFILE FOR REGION H

1. 2x Outdoor Watering Restrictions
2. W.I.S.E. Guys Audits
3. Rain Barrels – Residential Customers
4. Commercial Kitchen Pre-rinse Spray Valve Replacements
5. AMI/AMR Smart Metering
6. WaterWise Take-home Kits
7. Water Loss Reduction

7

Actual Savings of All Participating Utilities in Region H (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	WaterWise Kit Savings in Region H	Rest of Region Actual Savings	Total Actual Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	0	202	9	791	465	696	0	2,162	766	1,396
2	2017	0	202	9	1,192	472	760	0	2,634	1,532	1,102
3	2018	0	202	9	1,597	474	828	0	3,110	2,298	812
4	2019	0	202	9	2,007	477	884	0	3,580	3,064	515
5	2020	0	202	9	2,472	481	931	0	4,095	3,831	264
6	2021	0	0	9	2,841	486	931	0	4,268	4,597	(329)
7	2022	0	0	10	3,264	491	931	0	4,696	5,363	(667)
8	2023	0	0	10	3,692	495	931	0	5,129	6,129	(1,000)
9	2024	0	0	10	4,125	501	931	0	5,567	6,895	(1,328)
10	2025	0	0	10	4,562	506	931	0	6,009	7,661	(1,652)
11	2026	0	0	10	5,001	511	890	0	6,413	8,427	(2,014)
12	2027	0	0	10	5,447	516	704	0	6,678	9,193	(2,516)
13	2028	0	0	10	5,897	521	518	0	6,947	9,959	(3,012)
14	2029	0	0	11	6,352	527	332	0	7,221	10,726	(3,504)
15	2030	0	0	11	6,812	532	146	0	7,499	11,492	(3,992)
16	2031	0	0	11	7,276	537	0	0	7,823	12,258	(4,435)
17	2032	0	0	11	7,744	542	0	0	8,296	13,024	(4,727)
18	2033	0	0	11	8,217	546	0	0	8,774	13,790	(5,016)
19	2034	0	0	11	8,694	551	0	0	9,257	14,556	(5,299)
20	2035	0	0	11	9,176	556	0	0	9,744	15,322	(5,578)
21	2036	0	0	11	9,663	561	0	0	10,235	16,088	(5,853)
22	2037	0	0	12	10,154	566	0	0	10,732	16,854	(6,123)
23	2038	0	0	12	10,649	571	0	0	11,232	17,621	(6,389)
24	2039	0	0	12	11,149	576	0	0	11,737	18,387	(6,650)
25	2040	0	0	12	11,653	582	0	0	12,247	19,153	(6,906)
26	2041	0	0	12	12,162	587	0	0	12,761	19,919	(7,158)
27	2042	0	0	12	12,675	595	0	0	13,283	20,685	(7,402)
28	2043	0	0	12	12,675	601	0	0	13,289	21,451	(8,162)
29	2044	0	0	12	12,675	607	0	0	13,295	22,217	(8,923)
30	2045	0	0	13	12,675	612	0	0	13,300	22,983	(9,684)
31	2046	0	0	13	12,675	617	0	0	13,305	23,749	(10,444)
32	2047	0	0	13	12,675	622	0	0	13,310	24,516	(11,205)
33	2048	0	0	13	12,675	628	0	0	13,316	25,282	(11,965)
34	2049	0	0	13	12,675	633	0	0	13,321	26,048	(12,727)
35	2050	0	0	13	12,675	639	0	0	13,327	26,814	(13,487)
36	2051	0	0	13	12,675	643	0	0	13,332	27,580	(14,248)
37	2052	0	0	13	12,675	649	0	0	13,338	28,346	(15,008)
38	2053	0	0	14	12,675	654	0	0	13,343	29,112	(15,769)
39	2054	0	0	14	12,675	660	0	0	13,349	29,878	(16,529)
40	2055	0	0	14	12,675	665	0	0	13,354	30,644	(17,291)
41	2056	0	0	14	12,675	671	0	0	13,360	31,411	(18,051)
42	2057	0	0	14	12,675	675	0	0	13,365	32,177	(18,812)
43	2058	0	0	14	12,675	681	0	0	13,371	32,943	(19,572)
44	2059	0	0	14	12,675	686	0	0	13,376	33,709	(20,333)
45	2060	0	0	14	12,675	692	0	0	13,382	34,475	(21,093)

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Savings if Participating Utilities (including current savings) Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	Rest of Region Actual Savings	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	0	696	9,320	766	8,554
2	2017	236	984	543	6,870	472	0	760	9,864	1,532	8,332
3	2018	240	996	547	7,327	474	0	828	10,411	2,298	8,113
4	2019	244	1,008	550	7,789	477	0	884	10,953	3,064	7,888
5	2020	248	1,020	554	8,256	481	0	931	11,489	3,831	7,659
6	2021	252	831	558	8,727	486	0	931	11,784	4,597	7,188
7	2022	256	843	561	9,202	491	0	931	12,284	5,363	6,921
8	2023	260	855	565	9,682	495	0	931	12,788	6,129	6,659
9	2024	264	868	568	10,166	501	0	931	13,298	6,895	6,403
10	2025	267	880	572	10,655	506	0	931	13,812	7,661	6,151
11	2026	271	892	576	11,146	511	0	890	14,287	8,427	5,860
12	2027	275	905	579	11,644	516	0	704	14,625	9,193	5,431
13	2028	279	917	583	12,147	521	0	518	14,965	9,959	5,006
14	2029	283	929	587	12,654	527	0	332	15,311	10,726	4,585
15	2030	287	942	590	13,165	532	0	146	15,661	11,492	4,170
16	2031	291	954	594	13,681	537	0	0	16,056	12,258	3,799
17	2032	295	966	597	14,201	542	0	0	16,601	13,024	3,577
18	2033	299	979	601	14,726	546	0	0	17,152	13,790	3,362
19	2034	303	991	605	15,255	551	0	0	17,706	14,556	3,149
20	2035	307	1,003	608	15,789	556	0	0	18,264	15,322	2,942
21	2036	311	1,016	612	16,328	561	0	0	18,828	16,088	2,740
22	2037	315	1,028	615	16,871	566	0	0	19,395	16,854	2,541
23	2038	319	1,040	619	17,418	571	0	0	19,967	17,621	2,347
24	2039	323	1,053	623	17,970	576	0	0	20,545	18,387	2,158
25	2040	327	1,065	626	18,526	582	0	0	21,126	19,153	1,973
26	2041	331	1,077	630	19,087	587	0	0	21,711	19,919	1,792
27	2042	335	1,090	634	19,652	595	0	0	22,306	20,685	1,621
28	2043	339	1,102	637	19,704	601	0	0	22,383	21,451	932
29	2044	342	1,114	641	19,756	607	0	0	22,460	22,217	243
30	2045	346	1,127	644	19,808	612	0	0	22,537	22,983	(446)
31	2046	350	1,139	648	19,860	617	0	0	22,615	23,749	(1,135)
32	2047	354	1,151	652	19,912	622	0	0	22,691	24,516	(1,825)
33	2048	358	1,164	655	19,964	628	0	0	22,769	25,282	(2,512)
34	2049	362	1,176	659	20,016	633	0	0	22,846	26,048	(3,202)
35	2050	366	1,188	663	20,068	639	0	0	22,923	26,814	(3,891)
36	2051	370	1,201	666	20,120	643	0	0	23,000	27,580	(4,580)
37	2052	374	1,213	670	20,172	649	0	0	23,078	28,346	(5,268)
38	2053	378	1,225	673	20,224	654	0	0	23,154	29,112	(5,958)
39	2054	382	1,238	677	20,276	660	0	0	23,232	29,878	(6,646)
40	2055	386	1,250	681	20,328	665	0	0	23,309	30,644	(7,336)
41	2056	390	1,262	684	20,379	671	0	0	23,386	31,411	(8,024)
42	2057	394	1,275	688	20,431	675	0	0	23,464	32,177	(8,713)
43	2058	398	1,287	691	20,483	681	0	0	23,541	32,943	(9,402)
44	2059	402	1,299	695	20,535	686	0	0	23,617	33,709	(10,092)
45	2060	406	1,312	698	20,587	692	0	0	23,695	34,475	(10,780)

9

Savings if Participating Utilities and All New Regional Growth in Top 5 Counties Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	County-Other (Top 5 Counties) Potential 2x Watering Savings (MG)	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	1,053	696	10,379	766	9,613
2	2017	236	984	543	6,870	472	1,120	760	10,985	1,532	9,452
3	2018	240	996	547	7,327	474	1,182	828	11,593	2,298	9,295
4	2019	244	1,008	550	7,789	477	1,243	884	12,195	3,064	9,131
5	2020	248	1,020	554	8,256	481	1,304	931	12,793	3,831	8,963
6	2021	252	831	558	8,727	486	1,366	931	13,150	4,597	8,553
7	2022	256	843	561	9,202	491	1,427	931	13,710	5,363	8,348
8	2023	260	855	565	9,682	495	1,488	931	14,276	6,129	8,147
9	2024	264	868	568	10,166	501	1,550	931	14,848	6,895	7,953
10	2025	267	880	572	10,655	506	1,611	931	15,423	7,661	7,762
11	2026	271	892	576	11,146	511	1,672	890	15,959	8,427	7,532
12	2027	275	905	579	11,644	516	1,733	704	16,358	9,193	7,165
13	2028	279	917	583	12,147	521	1,795	518	16,760	9,959	6,801
14	2029	283	929	587	12,654	527	1,856	332	17,167	10,726	6,441
15	2030	287	942	590	13,165	532	1,917	146	17,579	11,492	6,087
16	2031	291	954	594	13,681	537	1,978	0	18,035	12,258	5,777
17	2032	295	966	597	14,201	542	2,040	0	18,641	13,024	5,617
18	2033	299	979	601	14,726	546	2,101	0	19,253	13,790	5,463
19	2034	303	991	605	15,255	551	2,162	0	19,868	14,556	5,312
20	2035	307	1,003	608	15,789	556	2,224	0	20,488	15,322	5,165
21	2036	311	1,016	612	16,328	561	2,285	0	21,113	16,088	5,025
22	2037	315	1,028	615	16,871	566	2,346	0	21,742	16,854	4,887
23	2038	319	1,040	619	17,418	571	2,408	0	22,375	17,621	4,754
24	2039	323	1,053	623	17,970	576	2,469	0	23,013	18,387	4,627
25	2040	327	1,065	626	18,526	582	2,530	0	23,656	19,153	4,503
26	2041	331	1,077	630	19,087	587	2,591	0	24,302	19,919	4,384
27	2042	335	1,090	634	19,652	595	2,653	0	24,958	20,685	4,273
28	2043	339	1,102	637	19,704	601	2,714	0	25,097	21,451	3,646
29	2044	342	1,114	641	19,756	607	2,775	0	25,235	22,217	3,018
30	2045	346	1,127	644	19,808	612	2,836	0	25,374	22,983	2,391
31	2046	350	1,139	648	19,860	617	2,898	0	25,512	23,749	1,763
32	2047	354	1,151	652	19,912	622	2,959	0	25,650	24,516	1,134
33	2048	358	1,164	655	19,964	628	3,021	0	25,790	25,282	508
34	2049	362	1,176	659	20,016	633	3,082	0	25,927	26,048	(120)
35	2050	366	1,188	663	20,068	639	3,143	0	26,066	26,814	(748)
36	2051	370	1,201	666	20,120	643	3,204	0	26,205	27,580	(1,375)
37	2052	374	1,213	670	20,172	649	3,266	0	26,343	28,346	(2,003)
38	2053	378	1,225	673	20,224	654	3,327	0	26,481	29,112	(2,631)
39	2054	382	1,238	677	20,276	660	3,388	0	26,621	29,878	(3,258)
40	2055	386	1,250	681	20,328	665	3,449	0	26,758	30,644	(3,886)
41	2056	390	1,262	684	20,379	671	3,511	0	26,897	31,411	(4,514)
42	2057	394	1,275	688	20,431	675	3,572	0	27,035	32,177	(5,141)
43	2058	398	1,287	691	20,483	681	3,633	0	27,174	32,943	(5,769)
44	2059	402	1,299	695	20,535	686	3,695	0	27,312	33,709	(6,397)
45	2060	406	1,312	698	20,587	692	3,755	0	27,450	34,475	(7,025)

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Savings if All Utilities in the Region (Top 5 Counties) Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	Rest of Region (Top 5 Counties) Potential 2x Watering Savings (MG)	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	6,678	696	15,998	766	15,232
2	2017	236	984	543	6,870	472	6,806	760	16,671	1,532	15,138
3	2018	240	996	547	7,327	474	6,935	828	17,346	2,298	15,048
4	2019	244	1,008	550	7,789	477	7,063	884	18,016	3,064	14,951
5	2020	248	1,020	554	8,256	481	7,192	931	18,681	3,831	14,850
6	2021	252	831	558	8,727	486	7,320	931	19,104	4,597	14,508
7	2022	256	843	561	9,202	491	7,448	931	19,732	5,363	14,369
8	2023	260	855	565	9,682	495	7,577	931	20,365	6,129	14,236
9	2024	264	868	568	10,166	501	7,705	931	21,004	6,895	14,109
10	2025	267	880	572	10,655	506	7,834	931	21,646	7,661	13,985
11	2026	271	892	576	11,146	511	7,962	890	22,250	8,427	13,822
12	2027	275	905	579	11,644	516	8,091	704	22,715	9,193	13,522
13	2028	279	917	583	12,147	521	8,219	518	23,184	9,959	13,225
14	2029	283	929	587	12,654	527	8,347	332	23,658	10,726	12,933
15	2030	287	942	590	13,165	532	8,476	146	24,137	11,492	12,646
16	2031	291	954	594	13,681	537	8,604	0	24,661	12,258	12,403
17	2032	295	966	597	14,201	542	8,733	0	25,334	13,024	12,310
18	2033	299	979	601	14,726	546	8,861	0	26,013	13,790	12,223
19	2034	303	991	605	15,255	551	8,990	0	26,695	14,556	12,139
20	2035	307	1,003	608	15,789	556	9,118	0	27,382	15,322	12,060
21	2036	311	1,016	612	16,328	561	9,247	0	28,074	16,088	11,986
22	2037	315	1,028	615	16,871	566	9,375	0	28,770	16,854	11,916
23	2038	319	1,040	619	17,418	571	9,503	0	29,471	17,621	11,850
24	2039	323	1,053	623	17,970	576	9,632	0	30,176	18,387	11,790
25	2040	327	1,065	626	18,526	582	9,760	0	30,886	19,153	11,733
26	2041	331	1,077	630	19,087	587	9,889	0	31,600	19,919	11,681
27	2042	335	1,090	634	19,652	595	10,017	0	32,323	20,685	11,638
28	2043	339	1,102	637	19,704	601	10,146	0	32,528	21,451	11,077
29	2044	342	1,114	641	19,756	607	10,274	0	32,734	22,217	10,517
30	2045	346	1,127	644	19,808	612	10,402	0	32,940	22,983	9,957
31	2046	350	1,139	648	19,860	617	10,531	0	33,146	23,749	9,396
32	2047	354	1,151	652	19,912	622	10,659	0	33,350	24,516	8,835
33	2048	358	1,164	655	19,964	628	10,788	0	33,557	25,282	8,275
34	2049	362	1,176	659	20,016	633	10,916	0	33,762	26,048	7,714
35	2050	366	1,188	663	20,068	639	11,045	0	33,968	26,814	7,154
36	2051	370	1,201	666	20,120	643	11,173	0	34,173	27,580	6,593
37	2052	374	1,213	670	20,172	649	11,301	0	34,379	28,346	6,033
38	2053	378	1,225	673	20,224	654	11,430	0	34,584	29,112	5,472
39	2054	382	1,238	677	20,276	660	11,558	0	34,791	29,878	4,912
40	2055	386	1,250	681	20,328	665	11,687	0	34,995	30,644	4,351
41	2056	390	1,262	684	20,379	671	11,815	0	35,201	31,411	3,791
42	2057	394	1,275	688	20,431	675	11,944	0	35,407	32,177	3,230
43	2058	398	1,287	691	20,483	681	12,072	0	35,613	32,943	2,670
44	2059	402	1,299	695	20,535	686	12,200	0	35,818	33,709	2,109
45	2060	406	1,311	698	20,587	691	12,328	0	36,025	34,475	1,550

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CHALLENGES FOR REGION H

1. **Regional Communication**
2. **No Mandatory Measures Can Be Implemented**
1. **Top-down Repair Initiatives**
   - Region H can save 4,323 MG per year from just a one percent water loss repair savings rate across the major water user groups identified by the RHPG.
   - This one percent water loss repair effort would save about 13 percent of Region H's 45-year conservation goal
4. **Take-or-Pay Contracts Do Not Incentivize Conservation**

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Recommendations For Region H Planners

1. **Use the report's Appendix to identify where each of the region's major counties stands in meeting its goals.**
   - Each county section in the **Appendix** contains tables similar to the regional tables presented here.
2. **Encourage broader participation in the Goldwater Project.**
   - Increased participation will be imperative in future years to ensure accuracy, foster a more complete understanding of regional conservation and achieve county goals.
3. **Cities, water districts and private companies should limit lawn watering to two days a week if they have not already.**
   - Our projections show that this is the single most important measure that can be adopted throughout the region
   - Conroe and WJPA have successfully implemented this policy and have achieved significant and lasting savings.
4. **Communication from the RHPG emphasizing just how much water is saved through this measure could be key to adoption.**

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Recommendations For Region H Planners

5. **Utilities should consider adopting the advanced conservation strategies detailed in their individual reports.**
   - These strategies are all projected to be highly cost effective.
   - We are working with utilities to help analyze and adopt appropriate measures within these lists.
6. **Older MUDs and cities should consider applying for SWIFT funds to address water loss due to aging infrastructure.**
   - Developments with newer water systems may find that there are more cost efficient options than addressing water loss.
7. **Cities should consider requiring all restaurants, bars and hotels to only serve water unless customers ask for it.**
8. **Allow the Goldwater Project team to help coordinate with the Texas Water Development Board.**
   - Ensures uniform data collection and eliminates errors in reporting

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Recommendations For State Water Planners

1. **Cities, water districts and private companies *statewide* should limit lawn watering to no more than two days a week.**
   - A statewide communication campaign could illustrate the immense savings that would result.
   - The state would be on pace with conservation goals for many years into the future.
2. **Influence MUD standards at the Texas Legislature.**
   - At the time MUDs are enabled by legislation, require these newly regulated utilities to adhere to a restriction permanently limiting outdoor lawn watering to no more than two times per week.
   - By requiring this at the state level, tensions between customers and local elected officials are relieved and direly needed water savings are still achieved.

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Recommendations For State Water Planners

3. **Make system flushing "as needed" rather than mandated monthly.**
   - Three solutions:
     - TCEQ could change the rule internally.
     - Advocate for state legislation to change the TCEQ rule.
     - A more local solution is to promote NO-DES (Neutral Output Discharge Elimination System) water main flushing for utilities within the county.
4. **Utilities should be required to implement their conservation plans. Implementation should include a uniform measuring and reporting system approved by TWDB.**
5. **All utilities should be made aware of or assigned a water conservation goal in each regional water plan.**

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Participating Utilities

Brazoria County

City of Lake Jackson
City of Pearland*

Fort Bend County

Cinco MUD #1
Cinco MUD #2
Cinco MUD #3*
Cinco MUD #4
Cinco MUD #5
Cinco MUD #6*
Cinco MUD #7
Cinco MUD #8
Cinco MUD #9*
Cinco MUD #10
Cinco MUD #12
Cinco MUD #14
Fort Bend County MUD #23
Fort Bend County MUD #25
Fort Bend County MUD #57
Fort Bend County MUD #58
Fort Bend County MUD #69
Fort Bend County MUD #115
Fort Bend County MUD #116
City of Stafford (FB WCID #2)*
City of Sugar Land

Galveston County

City of Friendswood*
City of Galveston
City of Dickinson (GC WCID #1)
City of League City*
City of Sante Fe (GC WCID #8)

Harris County

City of Baytown*
City of Deer Park
Emerald Forest MUD
Fountainhead MUD
Harris County MUD #18
Harris County MUD #50
Harris County MUD #118
Harris County MUD #167
Harris County MUD #188
Harris County MUD #230
Harris County MUD #365
City of Houston*
City of Humble
Interstate MUD
City of Pasadena
Renn Road MUD
West Memorial MUD

Montgomery County

City of Conroe
The Woodlands MUD #2
Montgomery County MUD #6
Montgomery County MUD #7
Montgomery County MUD #36
Montgomery County MUD #39
Montgomery County MUD #40
Montgomery County MUD #46
Montgomery County MUD #47
Montgomery County MUD #60
Montgomery County MUD #67
The Woodlands Metro Center MUD

*County split

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NEXT STEPS

- **Continue to track and quantify**
- **Assist participating utilities in developing their conservation plans, utility profiles and uniform projected results that meet all the requirements of the TWDB**
- **Work with utilities and stakeholders to remain on pace with goals**

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SPECIAL THANKS:

REGION H

North Harris County REGIONAL WATER Authority

The Meadows Foundation

THE CYNTHIA & GEORGE MITCHELL FOUNDATION

Freese and Nichols

HOUSTON ENDOWMENT
A PHILANTHROPY ENDOWED BY JESSE H. AND MARY GIBBS JONES

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GOLDWATER PROJECT

TEXAS WATER FOUNDATION

AVERITT & ASSOCIATES

Region H Planning Group

Region H Report – Nov. 2015

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GOLDWATER PROJECT

Region H Report • 2015

Kip Averitt • Email: Kip@AverittandAssociates.com • Averitt & Associates
Stephen Cortes, J.D. • Email: Stephen@AverittandAssociates.com • Averitt & Associates
Carole Baker • Email: cbaker@texaswater.org • Texas Water Foundation

CONTENTS

Goldwater Project: The Economics of Conservation

I. Executive Summary

In September 2012, the Region H Water Planning Group (RHPG) voted to fully endorse and support the Texas Water Foundation's Goldwater Project (Project), stating that it was "extremely critical that water planners have an accurate assessment of the quantity of water they can count on as a result of water conservation."

In 2013, the Project set out to quantify and measure water conservation efforts in Region H. For the past two years Goldwater Project staff have recruited utilities, collected data and conducted interviews in preparation for this report.

To date, the Project has accounted for 52 percent of the entire region. In addition, seven of the region's 15 counties and 54 percent of the top five most populous counties are represented.

The Project has two primary goals, the first of which is the focus of this report. 1) To assist regional planners and the Texas Water Development Board (TWDB) to account for 34,475 million gallons (MG) of water savings by tracking and measuring municipal conservation throughout Region H and 2) to provide individual utilities with detailed reports that assist them to meet their own water conservation marks with the needs of the region in mind.

Pursuant to the first goal, the specific objectives of this Regional Report are as follows:

1. To assess, quantify and track previous and ongoing conservation strategies in the Region.

2. Estimate the water savings from measures potentially adopted by utilities throughout the top five most populous counties in the Region.

3. Provide regional planners with options on how to get Region H on pace with the conservation goals set out in the Regional Water Plan.

4. Address challenges to implementing these strategies and to achieving water conservation for the individual utilities and in the Region, generally.

5. Provide state and local recommendations that will help the Region achieve its conservation goals.

Goldwater Project Region H Results

Region H must achieve 34,475 MG in municipal water conservation annually by the year 2060 to reach the goals of the 2011 Region H Water Plan. Thanks to considerable efforts by the subsidence districts and several major utilities throughout the region, Region H is on pace through the year 2020.

The region's conservation goals rise sharply thereafter and participating Goldwater Project utilities, as well as those recruited in the future, will need to implement additional measures. As discussed in this report, a wide range of measures could keep the region on pace longer, but the most obvious choice is for utilities to permanently limit lawn watering within their service areas to no more than two days per week.

Region H is currently saving 2,162 MG of water per year with its existing, installed water conservation strategies. This represents **10.5 percent** of the region's target, adjusted for population during the planning period. Region H has until 2060—45 years—to install sufficient strategies to meet the remaining 89.5 percent of the goal.

In this report, we will detail the region's progress in meeting its goals, as well as recommend ways that it can get on pace many years into the planning period.

Conclusions and Next Steps

For the Goldwater Project to be successful and useful to both regional planners and individual utilities, it must annually track and measure the strategies that utilities commit to implementing.

We would like to work with the RHPG and others to determine how our data and valuable reporting structure can be continued indefinitely.

After two years, we believe that awareness of the project and its aims have made it much easier to work with participating entities and produce actionable results for the region.

We would like to assist the participating utilities in developing their conservation plans, utility profiles and uniform projected results that meet all the requirements of the TWDB.

Finally, we would like the stakeholder process to further galvanize efforts to find specific, measurable strategies that the region can implement.

An Evolving Reporting Process

This report should not be considered a final report, but a starting place. With this report we know where Region H stands today with several of its largest water user groups' (WUGs)[1] conservation efforts compared and quantified. From here, we can continue to recruit more cities and WUGs into the process of meeting the region's conservation goals. We will also work with them to enhance current efforts so that they can achieve their individual goals.

The ultimate aim of the Goldwater Project is to ensure that Region H will meet its goal of conserving 34,475 MG of water through municipal water conservation by 2060. This is an ongoing process that will result in the Region H Planning Group being able to count the conservation totals tallied by the project as a legitimate and trustworthy source of water.

[1] Municipal water user groups include (a) incorporated cities and selected Census Designated Places with a population of 500 or more; (b) individual or groups of selected water utilities serving smaller municipalities or unincorporated areas; and (c) rural areas not included in a listed city or utility, aggregated for each county.

II. INTRODUCTION

Goldwater Project Objectives

In the near term, the Goldwater Project has two main objectives: 1) to assess, quantify and track previous and ongoing conservation strategies in the Region, and 2) to inform and work with utilities, regional planners and other stakeholders to stay on pace with goals set out in the State Water Plan.

The first objective requires our team to engage cities, municipal utility districts (MUDs), and other utilities to collect certain data to populate a sophisticated water tracking tool. The tracking tool provides a standardized methodology for water savings and benefit-cost accounting and includes a library of predefined, fully parameterized conservation activities from which to construct conservation programs.

Through staff interviews, we then determine what conservation strategies are currently in place or have been previously implemented. We stress that these strategies must be quantifiable for the tool to provide accurate water savings figures. We then use the tool and other methods to properly quantify savings and project how future strategies, if necessary, will provide cost effective conservation options for the utility to achieve its share of the county goal.

To complete the second objective, we issue comprehensive reports to each utility that provide details on its share of the county goal and present several ways the utility can remain on pace every year. In addition, the reports provide guidance on how to build consensus around water conservation at the municipal level, results from the tracking tool, options on adjusting for changes in rate and revenue requirements, and tips on addressing implementation challenges.

Region H Plan

The State Water Plan divides the state into 16 regions. Each region possesses its own environmental characteristics, demographics and water supply concerns and develops its own strategies to provide for the future.

Region H is a 15-county region surrounding Harris County and makes up 25 percent of the state's population. The region is complex due to a dynamic relationship among water wholesalers, cities, MUDs, groundwater districts and the end-consumer. Because the region has numerous, largely autonomous MUDs, water conservation initiatives are difficult to execute in a uniform, planned manner.

The Region H Water Plan (RWP) calls for 12 percent water savings over the planning period (through 2060) to come from water conservation. Of that 12 percent, seven percent—or 34,475 MG—must come from municipal conservation.

Of the region's counties, the five largest must take on the brunt of future conservation activity, with Brazoria, Fort Bend, Galveston, Harris and Montgomery Counties needing to account for 97 percent of the savings—or 33,453 MG—by 2060. *Accordingly, this regional report concentrates on those counties.* The remaining three percent—or 1,020 MG—of the water savings must come from the 10 much less populous counties that make up Region H.

Purpose of this Report

The purpose of this report is to provide Region H stakeholders with an aerial view of where the region stands in meeting its 45-year goals, which marks the end of the planning period (2060) for the most recent RWP.

Equipped with this information, stakeholders can work together to shore up deficits in meeting the county goals, form a plan for the future and establish accountability. When individual utilities are on track, it leads to the county being on track. When counties are on track, the region is on track and the businesses and people who inhabit the region are the ultimate beneficiaries.

III. Where Does Region H Stand in Meeting Its Goals?

Region H on pace: Yes
Through: 2020
Short of Goal: 329 MG (2021), 667 MG (2022), 1,000 MG (2023)

Brazoria County on pace: No
Through: Currently
Short of Goal: 28 MG (2016), 56 MG (2017), 85 MG (2018)

Fort Bend County on pace: Yes
Through: 2017
Short of Goal: 70 MG (2018), 189 MG (2019), 309 MG (2020)

Galveston County on pace: Yes
Through: 2026
Short of Goal: 21 MG (2027), 44 MG (2028), 66 MG (2029)

Harris County on pace: Yes
Through: 2028
Short of Goal: 143 MG (2029), 314 MG (2030), 481 MG (2031)

Montgomery County on pace: Yes
Through: 2023
Short of Goal: 50 MG (2024), 115 MG (2025), 183 MG (2026)

Rest of Region: No
Through: Currently
Short of Goal: 17 MG (2016), 35 MG (2017), 52 MG (2018)

If two-times-per-week watering restriction adopted throughout Region H:
Region on pace: Yes
Through: 2060
Not Short of Goal: Region H will exceed the 34,475 MG goal by 1,550 MG

To illustrate Region H's progress another way, as of 2015, the region has met **10.5 percent** of its target by achieving 2,162 MG of current annual water savings. This means the region has 45 years to install sufficient conservation strategies to meet the remaining 89.5 percent of the 2060 goal.

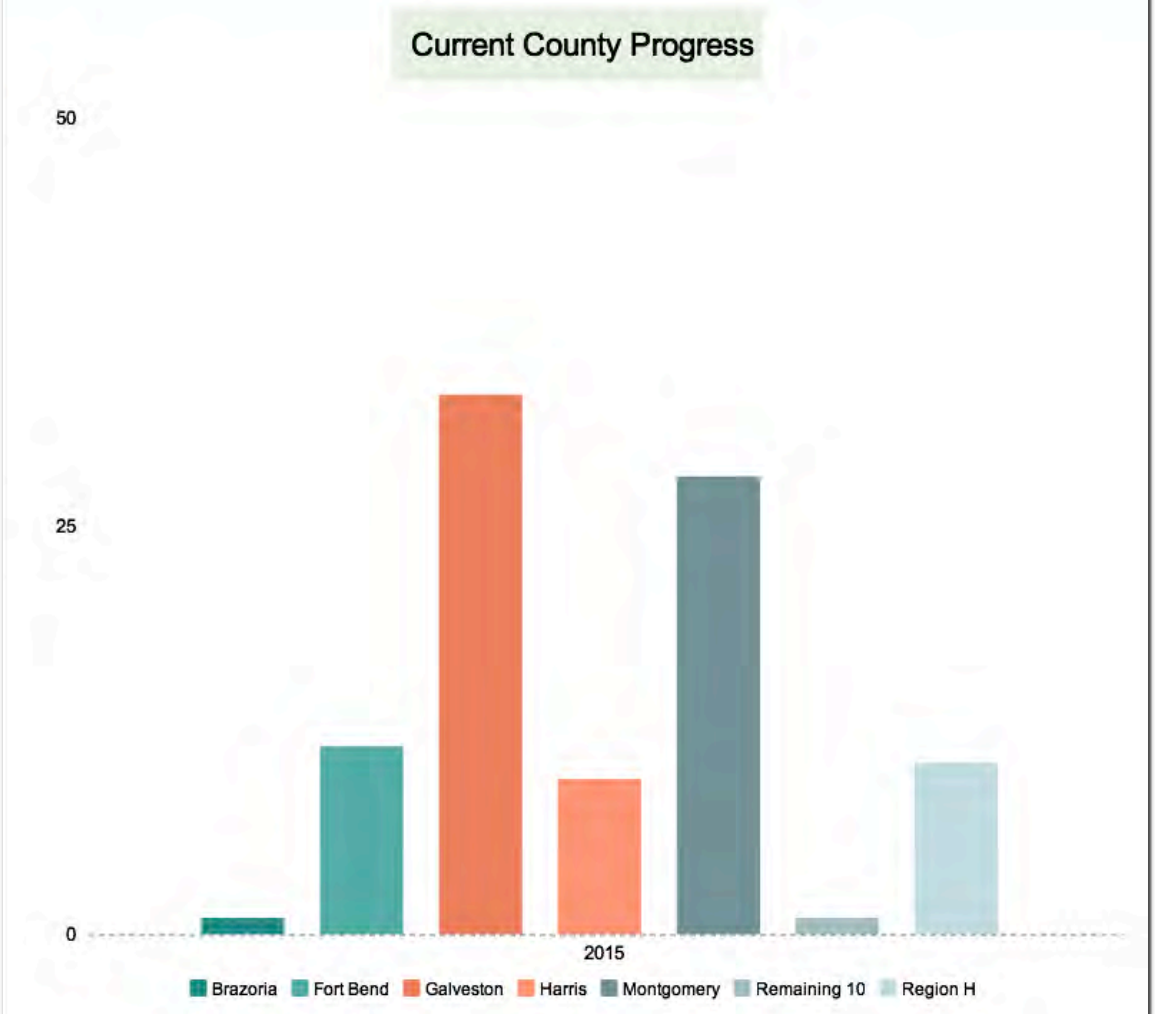
The current completion rates for the five major counties, adjusted for population growth through 2060 are listed below and illustrated in **Chart 1**.

Brazoria County:	0%
Fort Bend County:	11.5%
Galveston County:	32.8%
Harris County:	9.5%
Montgomery County:	28%
Remaining 10 Counties[2]:	0%
Region H as a whole:	**10.5%**

[2] These 10 counties — Austin, Chambers, Leon, Liberty, Madison, Polk, San Jacinto, Trinity, Walker and Waller - only need to account for 3 percent of the region's 2060 conservation goal.

Chart 1:

Region H Achievement Rate (2015)



IV. Quantifiable Savings

The key to this project being useful and reliable is that our results from year to year are measurable. Quantifying conservation activities that can be accurately measured provides greater certainty and better planning for all stakeholders.

While many utilities are engaged in a variety of conservation activities, not all can currently be properly measured. Some examples of these activities are: education initiatives, changing rate structures, website and social media engagement, and sporadically enforced penalties for overwatering. That does not mean these measures are not essential; they are! Education of consumers, for example, is a fundamental strategy that makes all other strategies effective, but no hard data exists to quantify the results of education alone.

Quantifiable savings, on the other hand, are derived from evidence-based studies, field results, manufacturer guarantees, software and other information that puts a value to the strategy's implementation.

A list of all the strategies we currently consider quantifiable, as well as the default savings values for each strategy, can be found in **Appendix A**. We relied upon these strategies and their associated values to determine if the counties within the region and their utilities are on pace throughout the planning period.

Please note that these default savings values are primarily based on studies relied upon by the Alliance for Water Efficiency and fieldwork. However, when we work with a utility, staff helps determine what variations in these values need to be accounted for to attain the most accurate projections. The degree to which these strategies are implemented also makes a significant difference in actual water savings.

V. Outlook

Limitations

The projections in **Tables 1 - 6** indicate the best information we have, as provided by utility staff. Refinement of this data is an ongoing process and data can be fairly easily adjusted as new developments arise, such as a change in utility strategy or changes in the county's WUG make-up.

We are not aware of all strategies that are ongoing. As of today, our resources have not allowed us to interview many of the smaller utilities within most of the top five counties, and some strategies are implemented on a micro scale that we cannot yet quantify. Individual households and businesses may be implementing conservation measures that we do not know about and therefore cannot include in our report.

Trends

According to the most recent RWP, Fort Bend and Montgomery Counties will have the most rapidly escalating populations through 2060. Because population is the principal determinant for projected future municipal water demand, these two counties should be a point of emphasis for conservation going forward. Fort Bend's population is expected to increase approximately 199 percent over current figures, while Montgomery County is expected to grow 219 percent over the same period[3]. As a result, both counties' conservation goals steepen considerably with Fort Bend's goal increasing by 127 MG each year and Montgomery's by 54 MG.

Fort Bend County

Over the next 45 years, the population in Fort Bend County will shift from being concentrated within the service areas of the major utilities of Fort Bend County MUD #25, Missouri City, Rosenberg, Stafford and Sugar Land to being more widely distributed throughout the rest of the county. Currently, these primary utilities make up about 43 percent of the county's population, but by 2060 that figure will reduce to 31.6 percent. The populations within the 69 utility districts and two cities, Fulshear and Arcola, that fall under the purview of the North Fort Bend Water Authority (NFBWA) will increase only slightly from 25.2 percent now to 30.2 percent in 2060. The most precipitous growth will be contained in water user groups that have not yet been created.[4] This emerging segment in the county will increase from four percent to 21.4 percent through the planning period, and its participation in meeting future conservation goals will be vital.

Montgomery County

In Montgomery County, the population will shift from being concentrated primarily in Conroe and The Woodlands to elsewhere in the county. According to Region H Planning Group (RHPG) data, Conroe and The Woodlands currently comprise about 35 percent of the county's population, but by 2060 that figure will reduce to 22.1 percent.[5] Though future annexations may require some adjustments to the this reduction, this trend in residential growth means that the conservation goals of Conroe and The Woodlands will be more substantial earlier in the planning period and taper off somewhat as newly formed utilities and other water user groups make up a greater percentage of the population and water demand. Freese and Nichols estimates that by 2060, 49.2 percent of the county's population will be contained in water user groups that have not yet been created.[6][7]

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[3] See 2011 RWP, Chapter 2 — Presentation of Population and Water Demands.

[4] This new county growth segment may also contain: 1) Small utilities and municipalities that do not meet the minimum consumption or population to be a Water User Group; 2) Areas outside of named Water User Groups that may be annexed in the future; and 3) Private, domestic users who are not currently and probably never will be serviced by a local or regional system.

[5] TWDB Water Planning Data: http://www.twdb.texas.gov/waterplanning/data/projections/2017/popproj.asp

[6] Email correspondence with Jason Afinowicz of Freese and Nichols, Inc.

[7] See Footnote 4 above.

The three remaining counties of the major five—Brazoria, Galveston and Harris—will all experience steady, consistent growth through 2060. The RHPG estimates that these three counties will grow by 76, 13 and 86 percent, respectively.[8] As indicated by our projections, these counties will have an easier time meeting conservation goals in the future. However, the cities of Pearland in Brazoria County, League City in Galveston County and Houston and Pasadena in Harris County will be the best candidates to shore up deficits in meeting goals because their expected population growth will be greater proportionally than any other utilities in their counties.

Of note, the new growth segment in Harris County will increase from 1.6 percent of the current total population to 8.3 percent by 2060. While the percentage increase seems slight, the raw population figures are an estimated 64,311 now compared with 566,880 by the end of the planning period. There will be tremendous potential for conservation in this segment with enough forethought as these areas are developed. We provide some potential solutions for new growth areas in our recommendations in **Section VII**.

Projections for Meeting Goals

Table 1 shows a 45-year outlook for Region H with the region's goals shown alongside all Goldwater Project participants' water savings (in MG) from current quantifiable strategies. These strategies include ordinances restricting outdoor watering to a maximum of two times per week, AMR/AMI smart metering, distribution of rain barrels to residential customers, commercial kitchen pre-rinse spray valve replacements, participation in the W.I.S.E. (Water System Irrigation Evaluation) Guys program,[9] distribution of WaterWise take-home kits[10] and water loss reduction. Please refer to the **Appendix** for a utility-by-utility breakdown of quantifiable measures in each county.

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[8] See 2011 RWP, Chapter 2 — Presentation of Population and Water Demands.

[9] The W.I.S.E. Guys residential program evaluates existing residential irrigation systems and makes recommendations for improvement to the performance of the system and to the scheduling of the controller to eliminate unnecessary waste.

[10] These kits are distributed by the Fort Bend Subsidence District and the Harris-Galveston Subsidence District to school districts throughout Fort Bend, Galveston and Harris Counties. Kit distribution dates back to 1995 and continues to present day. The 6-year average for kits distributed annually in Fort Bend, Galveston and Harris Counties is 8,934, 5,888 and 53,112 kits, respectively. The annual savings per kit has been determined to be 7,384 gallons per kit per year (GPY), but our projections increase in 2016 to 10,965 GPY based on additional items that are included in an improved kit that begins distribution next year. Those projections run 10 years through 2025 based on average number of kits indicated here. Our projections assume a modest adoption rate of 25 percent with a five-year life span for all items contained in the kit.

If these utilities continue with these strategies alone, ***the region will remain on pace until 2021*** (6th year of the planning period) when the regional goal of 4,597 MG will outstrip current savings projections by 329 MG.[11]

In **Tables 1 - 4** and **Table 6**, it is important to understand how we have estimated the City of Houston's current and projected savings. In the RWP, Houston agreed to account for 12,253 MG (37,602 acre-feet) of annual water savings by the end of the 2060 planning period.[12] The city's official water conservation plan (WCP)[13] lists various strategies it will use to reduce its total gallons per capita daily (GPCD) consumption by 1.6 percent every five years. Because the city has committed to saving such an integral portion of Region H's overall projected savings from municipal water conservation—36 percent—we have included its savings in our *current* strategies projections. This means that Houston will continue to reduce its total GPCD consumption by 1.6 percent every five years until it reaches 12,253 MG in savings. At that pace, our projections show this number will be achieved by 2042. For full detail on which strategies the city is implementing to reach its targets and specific savings figures, see **Appendix E**.

Table 1: Actual Savings of All Participating Utilities in Region H (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	WaterWise Kit Savings in Region H	Rest of Region Actual Savings	Total Actual Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	0	202	9	791	465	696	0	2,162	766	1,396
2	2017	0	202	9	1,192	472	760	0	2,634	1,532	1,102
3	2018	0	202	9	1,597	474	828	0	3,110	2,298	812
4	2019	0	202	9	2,007	477	884	0	3,580	3,064	515
5	2020	0	202	9	2,422	481	931	0	4,045	3,831	215
6	2021	0	0	9	2,841	486	931	0	4,268	4,597	(329)
7	2022	0	0	10	3,264	491	931	0	4,696	5,363	(667)
8	2023	0	0	10	3,692	495	931	0	5,129	6,129	(1,000)
9	2024	0	0	10	4,125	501	931	0	5,567	6,895	(1,328)
10	2025	0	0	10	4,562	506	931	0	6,009	7,661	(1,652)
11	2026	0	0	10	5,001	511	890	0	6,413	8,427	(2,014)
12	2027	0	0	10	5,447	516	704	0	6,678	9,193	(2,516)
13	2028	0	0	10	5,897	521	518	0	6,947	9,959	(3,012)
14	2029	0	0	11	6,352	527	332	0	7,221	10,726	(3,504)
15	2030	0	0	11	6,812	532	146	0	7,499	11,492	(3,992)
16	2031	0	0	11	7,276	537	0	0	7,823	12,258	(4,435)
17	2032	0	0	11	7,744	542	0	0	8,296	13,024	(4,727)
18	2033	0	0	11	8,217	546	0	0	8,774	13,790	(5,016)
19	2034	0	0	11	8,694	551	0	0	9,257	14,556	(5,299)
20	2035	0	0	11	9,176	556	0	0	9,744	15,322	(5,578)
21	2036	0	0	11	9,663	561	0	0	10,235	16,088	(5,853)
22	2037	0	0	12	10,154	566	0	0	10,732	16,854	(6,123)
23	2038	0	0	12	10,649	571	0	0	11,232	17,621	(6,389)
24	2039	0	0	12	11,149	576	0	0	11,737	18,387	(6,650)
25	2040	0	0	12	11,653	582	0	0	12,247	19,153	(6,906)
26	2041	0	0	12	12,162	587	0	0	12,761	19,919	(7,158)
27	2042	0	0	12	12,675	595	0	0	13,283	20,685	(7,402)
28	2043	0	0	12	12,675	601	0	0	13,289	21,451	(8,162)
29	2044	0	0	12	12,675	607	0	0	13,295	22,217	(8,923)
30	2045	0	0	13	12,675	612	0	0	13,300	22,983	(9,684)
31	2046	0	0	13	12,675	617	0	0	13,305	23,749	(10,444)
32	2047	0	0	13	12,675	622	0	0	13,310	24,516	(11,205)
33	2048	0	0	13	12,675	628	0	0	13,316	25,282	(11,965)
34	2049	0	0	13	12,675	633	0	0	13,321	26,048	(12,727)
35	2050	0	0	13	12,675	639	0	0	13,327	26,814	(13,487)
36	2051	0	0	13	12,675	643	0	0	13,332	27,580	(14,248)
37	2052	0	0	13	12,675	649	0	0	13,338	28,346	(15,008)
38	2053	0	0	14	12,675	654	0	0	13,343	29,112	(15,769)
39	2054	0	0	14	12,675	660	0	0	13,349	29,878	(16,529)
40	2055	0	0	14	12,675	665	0	0	13,354	30,644	(17,291)
41	2056	0	0	14	12,675	671	0	0	13,360	31,411	(18,051)
42	2057	0	0	14	12,675	675	0	0	13,365	32,177	(18,812)
43	2058	0	0	14	12,675	681	0	0	13,371	32,943	(19,572)
44	2059	0	0	14	12,675	686	0	0	13,376	33,709	(20,333)
45	2060	0	0	14	12,675	692	0	0	13,382	34,475	(21,093)

[11] Important caveat: In our tables, we only project the WaterWise Kit program to continue for 10 more years in Fort Bend, Galveston and Harris Counties. One consideration is that improvements in plumbing and household device standards will soon make the fixture replacements from the kits unnecessary. In addition, as with all the estimates of our quantifiable strategies, we chose to be conservative to make reliance on our figures trustworthy.

[12] See 2011 RWP, Chapter 4 — Identification, Evaluation and Selection of Water Management Strategies Based on Needs, Appendix 4B3-1.

[13] Available electronically on the City of Houston's website here: http://bit.ly/1LSn3r6

Table 2 projects savings from all participating utilities' current activities along with the savings that would result if each participating utility adopted a policy of limiting customers' outdoor lawn watering to a maximum of two times per week.[14] When assessed next to the region's goals, installing this new measure alone puts the region on pace through 2045 (the 30th year of the planning period), when it will need save an additional 446 MG per year.

Table 2: Savings if Participating Utilities (including current savings) Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	Rest of Region Actual Savings	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	0	696	9,320	766	8,554
2	2017	236	984	543	6,870	472	0	760	9,864	1,532	8,332
3	2018	240	996	547	7,327	474	0	828	10,411	2,298	8,113
4	2019	244	1,008	550	7,789	477	0	884	10,953	3,064	7,888
5	2020	248	1,020	554	8,256	481	0	931	11,489	3,831	7,659
6	2021	252	831	558	8,727	486	0	931	11,784	4,597	7,188
7	2022	256	843	561	9,202	491	0	931	12,284	5,363	6,921
8	2023	260	855	565	9,682	495	0	931	12,788	6,129	6,659
9	2024	264	868	568	10,166	501	0	931	13,298	6,895	6,403
10	2025	267	880	572	10,655	506	0	931	13,812	7,661	6,151
11	2026	271	892	576	11,146	511	0	890	14,287	8,427	5,860
12	2027	275	905	579	11,644	516	0	704	14,625	9,193	5,431
13	2028	279	917	583	12,147	521	0	518	14,965	9,959	5,006
14	2029	283	929	587	12,654	527	0	332	15,311	10,726	4,585
15	2030	287	942	590	13,165	532	0	146	15,661	11,492	4,170
16	2031	291	954	594	13,681	537	0	0	16,056	12,258	3,799
17	2032	295	966	597	14,201	542	0	0	16,601	13,024	3,577
18	2033	299	979	601	14,726	546	0	0	17,152	13,790	3,362
19	2034	303	991	605	15,255	551	0	0	17,706	14,556	3,149
20	2035	307	1,003	608	15,789	556	0	0	18,264	15,322	2,942
21	2036	311	1,016	612	16,328	561	0	0	18,828	16,088	2,740
22	2037	315	1,028	615	16,871	566	0	0	19,395	16,854	2,541
23	2038	319	1,040	619	17,418	571	0	0	19,967	17,621	2,347
24	2039	323	1,053	623	17,970	576	0	0	20,545	18,387	2,158
25	2040	327	1,065	626	18,526	582	0	0	21,126	19,153	1,973
26	2041	331	1,077	630	19,087	587	0	0	21,711	19,919	1,792
27	2042	335	1,090	634	19,652	395	0	0	22,306	20,685	1,621
28	2043	339	1,102	637	19,704	601	0	0	22,383	21,451	932
29	2044	342	1,114	641	19,756	607	0	0	22,460	22,217	243
30	2045	346	1,127	644	19,808	612	0	0	22,537	22,983	(446)
31	2046	350	1,139	648	19,860	617	0	0	22,615	23,749	(1,135)
32	2047	354	1,151	652	19,912	622	0	0	22,691	24,516	(1,825)
33	2048	358	1,164	655	19,964	628	0	0	22,769	25,282	(2,512)
34	2049	362	1,176	659	20,016	633	0	0	22,846	26,048	(3,202)
35	2050	366	1,188	663	20,068	639	0	0	22,923	26,814	(3,891)
36	2051	370	1,201	666	20,120	643	0	0	23,000	27,580	(4,580)
37	2052	374	1,213	670	20,172	649	0	0	23,078	28,346	(5,268)
38	2053	378	1,225	673	20,224	654	0	0	23,154	29,112	(5,958)
39	2054	382	1,238	677	20,276	660	0	0	23,232	29,878	(6,646)
40	2055	386	1,250	681	20,328	665	0	0	23,309	30,644	(7,336)
41	2056	390	1,262	684	20,379	671	0	0	23,386	31,411	(8,024)
42	2057	394	1,275	688	20,431	675	0	0	23,464	32,177	(8,713)
43	2058	398	1,287	691	20,483	681	0	0	23,541	32,943	(9,402)
44	2059	402	1,299	695	20,535	686	0	0	23,617	33,709	(10,097)
45	2060	406	1,312	698	20,587	692	0	0	23,699	34,475	(10,780)

The RWP provides for unknown population and demand increases by listing "County-Other" as a water user group (WUG) in the planning documents.[15] While there are other possibilities, this growth will primarily be developed in areas outside of named WUGs with the creation of new utilities. As new utilities are created, there will be a prime opportunity for these utilities to adopt a policy of limiting outdoor watering to two times weekly from their very inception.

Table 3 shows the savings that would result from the County-Other (new growth) segment restricting outdoor watering to two times per week, in addition to the savings being provided if participating utilities continue their current strategies *and* adopt the outdoor watering restriction, as well. County-Other growth will eventually make up 16 percent of the region by 2060. In this scenario, the county would remain on pace until 2049 (the 34th year of the planning period) when the 26,048 MG goal would exceed savings by 120 MG.

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[14] We have relied on Sierra Club and National Wildlife Federation's report Water Conservation by the Yard: Estimating Savings from Outdoor Watering Restrictions, which specifically details savings in Region H. The report determines that 4% of total demand can be saved yearly by implementing a twice-a-week outdoor watering restriction.

[15] See 2011 RWP, Chapter 2 — Presentation of Population and Water Demands.

Table 3: Savings if All Participating Utilities and All New Regional Growth in Top 5 Counties Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	County-Other (Top 5 Counties) Potential 2x Watering Savings (MG)	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	1,059	696	10,379	766	9,613
2	2017	236	984	543	6,870	472	1,120	760	10,985	1,532	9,452
3	2018	240	996	547	7,327	474	1,182	828	11,593	2,298	9,295
4	2019	244	1,008	550	7,789	477	1,243	884	12,195	3,064	9,131
5	2020	248	1,020	554	8,256	481	1,304	931	12,793	3,831	8,963
6	2021	252	831	558	8,727	486	1,365	931	13,150	4,597	8,553
7	2022	256	843	561	9,202	491	1,427	931	13,710	5,363	8,348
8	2023	260	855	565	9,682	495	1,488	931	14,276	6,129	8,147
9	2024	264	868	568	10,166	501	1,550	931	14,848	6,895	7,953
10	2025	267	880	572	10,655	506	1,611	931	15,423	7,661	7,762
11	2026	271	892	576	11,146	511	1,672	890	15,959	8,427	7,532
12	2027	275	905	579	11,644	516	1,733	704	16,358	9,193	7,165
13	2028	279	917	583	12,147	521	1,795	518	16,760	9,959	6,801
14	2029	283	929	587	12,654	527	1,856	332	17,167	10,726	6,441
15	2030	287	942	590	13,165	532	1,917	146	17,579	11,492	6,087
16	2031	291	954	594	13,681	537	1,978	0	18,035	12,258	5,777
17	2032	295	966	597	14,201	542	2,040	0	18,641	13,024	5,617
18	2033	299	979	601	14,726	546	2,101	0	19,253	13,790	5,463
19	2034	303	991	605	15,255	551	2,162	0	19,868	14,556	5,312
20	2035	307	1,003	608	15,789	556	2,224	0	20,488	15,322	5,165
21	2036	311	1,016	612	16,328	561	2,285	0	21,113	16,088	5,025
22	2037	315	1,028	615	16,871	566	2,346	0	21,742	16,854	4,887
23	2038	319	1,040	619	17,418	571	2,408	0	22,375	17,621	4,754
24	2039	323	1,053	623	17,970	576	2,469	0	23,013	18,387	4,627
25	2040	327	1,065	626	18,526	582	2,530	0	23,656	19,153	4,503
26	2041	331	1,077	630	19,087	587	2,591	0	24,302	19,919	4,384
27	2042	335	1,090	634	19,652	595	2,653	0	24,958	20,685	4,273
28	2043	339	1,102	637	19,704	601	2,714	0	25,097	21,451	3,646
29	2044	342	1,114	641	19,756	607	2,775	0	25,235	22,217	3,018
30	2045	346	1,127	644	19,808	612	2,836	0	25,374	22,983	2,391
31	2046	350	1,139	648	19,860	617	2,898	0	25,512	23,749	1,763
32	2047	354	1,151	652	19,912	622	2,959	0	25,650	24,516	1,134
33	2048	358	1,164	655	19,964	628	3,021	0	25,790	25,282	508
34	2049	362	1,176	659	20,016	633	3,082	0	25,927	26,048	(120)
35	2050	366	1,188	663	20,068	639	3,143	0	26,066	26,814	(748)
36	2051	370	1,201	666	20,120	643	3,204	0	26,205	27,580	(1,375)
37	2052	374	1,213	670	20,172	649	3,266	0	26,343	28,346	(2,003)
38	2053	378	1,225	673	20,224	654	3,327	0	26,481	29,112	(2,631)
39	2054	382	1,238	677	20,276	660	3,388	0	26,621	29,878	(3,258)
40	2055	386	1,250	681	20,328	665	3,449	0	26,758	30,644	(3,886)
41	2056	390	1,262	684	20,379	671	3,511	0	26,897	31,411	(4,514)
42	2057	394	1,275	688	20,431	675	3,572	0	27,035	32,177	(5,141)
43	2058	398	1,287	691	20,483	681	3,633	0	27,174	32,943	(5,769)
44	2059	402	1,299	695	20,535	686	3,695	0	27,312	33,709	(6,397)
45	2060	406	1,312	698	20,587	692	3,755	0	27,450	34,475	(7,025)

Table 4: Savings if All Utilities in the Region (Top 5 Counties) Adopt 2x Watering (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	Rest of Region (Top 5 Counties) Potential 2x Watering Savings (MG)	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	232	971	540	6,417	465	6,678	696	15,998	766	15,232
2	2017	236	984	543	6,870	472	6,806	760	16,671	1,532	15,138
3	2018	240	996	547	7,327	474	6,935	828	17,346	2,298	15,048
4	2019	244	1,008	550	7,789	477	7,063	884	18,016	3,064	14,951
5	2020	248	1,020	554	8,256	481	7,192	931	18,681	3,831	14,850
6	2021	252	831	558	8,727	486	7,320	931	19,104	4,597	14,508
7	2022	256	843	561	9,202	491	7,448	931	19,732	5,363	14,369
8	2023	260	855	565	9,682	495	7,577	931	20,365	6,129	14,236
9	2024	264	868	568	10,166	501	7,705	931	21,004	6,895	14,109
10	2025	267	880	572	10,655	506	7,834	931	21,646	7,661	13,985
11	2026	271	892	576	11,146	511	7,962	890	22,250	8,427	13,822
12	2027	275	905	579	11,644	516	8,091	704	22,715	9,193	13,522
13	2028	279	917	583	12,147	521	8,219	518	23,184	9,959	13,225
14	2029	283	929	587	12,654	527	8,347	332	23,658	10,726	12,933
15	2030	287	942	590	13,165	532	8,476	146	24,137	11,492	12,646
16	2031	291	954	594	13,681	537	8,604	0	24,661	12,258	12,403
17	2032	295	966	597	14,201	542	8,733	0	25,334	13,024	12,310
18	2033	299	979	601	14,726	546	8,861	0	26,013	13,790	12,223
19	2034	303	991	605	15,255	551	8,990	0	26,695	14,556	12,139
20	2035	307	1,003	608	15,789	556	9,118	0	27,382	15,322	12,060
21	2036	311	1,016	612	16,328	561	9,247	0	28,074	16,088	11,986
22	2037	315	1,028	615	16,871	566	9,375	0	28,770	16,854	11,916
23	2038	319	1,040	619	17,418	571	9,503	0	29,471	17,621	11,850
24	2039	323	1,053	623	17,970	576	9,632	0	30,176	18,387	11,790
25	2040	327	1,065	626	18,526	582	9,760	0	30,886	19,153	11,733
26	2041	331	1,077	630	19,087	587	9,889	0	31,600	19,919	11,681
27	2042	335	1,090	634	19,652	595	10,017	0	32,323	20,685	11,638
28	2043	339	1,102	637	19,704	601	10,146	0	32,528	21,451	11,077
29	2044	342	1,114	641	19,756	607	10,274	0	32,734	22,217	10,517
30	2045	346	1,127	644	19,808	612	10,402	0	32,940	22,983	9,957
31	2046	350	1,139	648	19,860	617	10,531	0	33,346	23,749	9,396
32	2047	354	1,151	652	19,912	622	10,659	0	33,350	24,516	8,835
33	2048	358	1,164	655	19,964	628	10,788	0	33,557	25,282	8,275
34	2049	362	1,176	659	20,016	633	10,916	0	33,762	26,048	7,714
35	2050	366	1,188	663	20,068	639	11,045	0	33,968	26,814	7,154
36	2051	370	1,201	666	20,120	643	11,173	0	34,173	27,580	6,593
37	2052	374	1,213	670	20,172	649	11,301	0	34,379	28,346	6,033
38	2053	378	1,225	673	20,224	654	11,430	0	34,584	29,112	5,472
39	2054	382	1,238	677	20,276	660	11,558	0	34,791	29,878	4,912
40	2055	386	1,250	681	20,328	665	11,687	0	34,995	30,644	4,351
41	2056	390	1,262	684	20,379	671	11,815	0	35,201	31,411	3,791
42	2057	394	1,275	688	20,431	675	11,944	0	35,407	32,177	3,230
43	2058	398	1,287	691	20,483	681	12,072	0	35,613	32,943	2,670
44	2059	402	1,299	695	20,535	686	12,200	0	35,818	33,709	2,109
45	2060	406	1,312	698	20,587	692	12,329	0	36,025	34,475	1,550

Table 4 shows the potential savings if the entire region—i.e., all WUGs listed in the RWP—were to adopt restrictions that permanently limit outdoor watering to two times per week. This segment includes all currently existing water user groups, as well as the County-Other classification, and would comprise 97.2 percent of Region H by 2060. In Montgomery County, the City of Conroe and The Woodlands Joint Powers Agency (WJPA) have already adopted such restrictions and would account for the remaining 2.8 percent. With every water user group participating, the region could stay on pace through the entire 2060 planning period, even exceeding the 34,475 MG goal by 1,550 MG in the final year.

Factoring in Water Loss Savings

Addressing water loss is another measure that can conserve water for entire systems and contribute to reaching water conservation goals. The Environmental Protection Agency (EPA) estimates that average water loss in systems is 16 percent and that up to 75 percent of those losses are recoverable.[16] A proper water loss control program can use three components—an audit, intervention and evaluation—to accurately quantify savings from the recoupment of lost water. Some intervention action items include: metering assessment, a metering replacement program, improving leak detection technology and repairing or replacing pipe.

In **Tables 5 and 6**, we used our participating utilities' WCPs submitted to the Texas Water Development Board (TWDB) to estimate savings that would result if each utility achieved its stated five-year water loss target. For their required WCP,[17] utilities are asked to submit their target in terms of a GPCD reduction. We converted each utility's GPCD target to million gallons per year to reach our projections. As addressed in our recommendations in **Section VII**, TWDB submissions were often riddled with errors and omissions, including specifically in the water loss target GPCD section. For that reason, we only included projections for those utilities where it was clear the figures were correct and we were able to verify them with the utility. The expected water loss savings projections could be much greater if these errors are corrected and accounted for.

Table 5 shows savings by county if participating utilities only achieve their stated, verified five-year water loss targets from submitted WCPs and no savings from any other strategy. In Harris County, however, the City of Houston is projected to achieve its stated 10-year water loss target, or a 1.2 GPCD reduction.[18] This reduction in water loss is one-fourth of the 4.6 GPCD reduction from total GPCD the city plans to achieve over the same timeframe.[19] **Table 6** projects savings if all utilities in the region were to continue with their current strategies, permanently adopt a two-times outdoor watering limit in their service area and if our participating utilities were to achieve their water loss savings targets over five years.

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[16] Source: Water Audits and Water Loss Control for Public Water Systems, United States Environmental Agency. Online at http://water.epa.gov/type/drink/pws/smallsystems/upload/epa816f13002.pdf

[17] TWDB requires WCPs to be submitted annually for utilities with more than 3,300 connections.

[18] Pursuant to its official 2015 WCP. No other participating utility has an official 10-year water loss goal.

[19] For water loss savings projections, we kept the amount achieved after five years (or 10 years in Houston's case) static for the remaining planning period because we did not want to overestimate savings beyond what the utility expects to be able to address within its service area.

Table 5: Savings by County if Participating Utilities Achieve 5-year Water Loss Targets (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County*	Montgomery County	WaterWise Kit Savings in Region H	Rest of Region Actual Savings	Total Actual Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	66	222	42	330	0	696	0	1,357	766	590
2	2017	131	243	76	559	0	760	0	1,769	1,532	236
3	2018	197	263	109	789	0	828	0	2,186	2,298	(112)
4	2019	263	283	143	1,021	0	884	0	2,594	3,064	(471)
5	2020	329	304	176	1,253	0	931	0	2,993	3,831	(838)
6	2021	329	102	176	1,362	0	931	0	2,901	4,597	(1,696)
7	2022	329	102	177	1,473	0	931	0	3,011	5,363	(2,352)
8	2023	329	102	177	1,585	0	931	0	3,123	6,129	(3,006)
9	2024	329	102	177	1,697	0	931	0	3,236	6,895	(3,659)
10	2025	329	102	177	1,697	0	931	0	3,236	7,661	(4,425)
11	2026	329	102	177	1,697	0	890	0	3,196	8,427	(5,232)
12	2027	329	102	177	1,697	0	704	0	3,009	9,193	(6,184)
13	2028	329	102	177	1,697	0	518	0	2,823	9,959	(7,136)
14	2029	329	102	178	1,697	0	332	0	2,637	10,726	(8,088)
15	2030	329	102	178	1,697	0	146	0	2,451	11,492	(9,041)
16	2031	329	102	178	1,697	0	0	0	2,306	12,258	(9,952)
17	2032	329	102	178	1,697	0	0	0	2,306	13,024	(10,718)
18	2033	329	102	178	1,697	0	0	0	2,306	13,790	(11,484)
19	2034	329	102	178	1,697	0	0	0	2,306	14,556	(12,250)
20	2035	329	102	178	1,697	0	0	0	2,306	15,322	(13,016)
21	2036	329	102	178	1,697	0	0	0	2,306	16,088	(13,782)
22	2037	329	102	179	1,697	0	0	0	2,306	16,854	(14,548)
23	2038	329	102	179	1,697	0	0	0	2,307	17,621	(15,314)
24	2039	329	102	179	1,697	0	0	0	2,307	18,387	(16,080)
25	2040	329	102	179	1,697	0	0	0	2,307	19,153	(16,846)
26	2041	329	102	179	1,697	0	0	0	2,307	19,919	(17,612)
27	2042	329	102	179	1,697	0	0	0	2,307	20,685	(18,378)
28	2043	329	102	179	1,697	0	0	0	2,307	21,451	(19,144)
29	2044	329	102	179	1,697	0	0	0	2,307	22,217	(19,910)
30	2045	329	102	180	1,697	0	0	0	2,307	22,983	(20,676)
31	2046	329	102	180	1,697	0	0	0	2,308	23,749	(21,442)
32	2047	329	102	180	1,697	0	0	0	2,308	24,516	(22,208)
33	2048	329	102	180	1,697	0	0	0	2,308	25,282	(22,974)
34	2049	329	102	180	1,697	0	0	0	2,308	26,048	(23,740)
35	2050	329	102	180	1,697	0	0	0	2,308	26,814	(24,506)
36	2051	329	102	180	1,697	0	0	0	2,308	27,580	(25,272)
37	2052	329	102	180	1,697	0	0	0	2,308	28,346	(26,038)
38	2053	329	102	181	1,697	0	0	0	2,308	29,112	(26,804)
39	2054	329	102	181	1,697	0	0	0	2,309	29,878	(27,570)
40	2055	329	102	181	1,697	0	0	0	2,309	30,644	(28,336)
41	2056	329	102	181	1,697	0	0	0	2,309	31,411	(29,102)
42	2057	329	102	181	1,697	0	0	0	2,309	32,177	(29,868)
43	2058	329	102	181	1,697	0	0	0	2,309	32,943	(30,634)
44	2059	329	102	181	1,697	0	0	0	2,309	33,709	(31,400)
45	2060	329	102	181	1,697	0	0	0	2,309	34,475	(32,166)

*Includes City of Houston achieving 10-year goal, rather than 5-year goal

Table 6: Savings if All Utilities in the Region (Top 5 Counties) Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	Brazoria County	Fort Bend County	Galveston County	Harris County	Montgomery County	Rest of Region (Top 5 Counties) Potential 2x Watering Savings (MG)	WaterWise Kit Savings in Region H	Total Potential Savings (MG)	Region H Goal (MG)	Over (Short)
1	2016	298	1,193	882	6,541	465	6,678	696	16,753	766	15,987
2	2017	367	1,227	959	7,119	472	6,806	760	17,710	1,532	16,177
3	2018	437	1,259	1,037	7,700	474	6,935	828	18,669	2,298	16,371
4	2019	507	1,291	1,113	8,287	477	7,063	884	19,622	3,064	16,558
5	2020	576	1,324	1,190	8,878	481	7,192	931	20,571	3,831	16,741
6	2021	581	933	1,195	9,349	486	7,320	931	20,794	4,597	16,198
7	2022	585	945	1,200	9,824	491	7,448	931	21,423	5,363	16,061
8	2023	589	957	1,204	10,304	495	7,577	931	22,057	6,129	15,928
9	2024	593	970	1,209	10,788	501	7,705	931	22,697	6,895	15,802
10	2025	596	982	1,214	11,277	506	7,834	931	23,340	7,661	15,679
11	2026	600	994	1,202	11,768	511	7,962	890	23,929	8,427	15,502
12	2027	604	1,007	1,191	12,266	516	8,091	704	24,379	9,193	15,186
13	2028	608	1,019	1,180	12,769	521	8,219	518	24,834	9,959	14,874
14	2029	612	1,031	1,168	13,276	527	8,347	332	25,292	10,726	14,567
15	2030	616	1,044	1,157	13,787	532	8,476	146	25,756	11,492	14,265
16	2031	620	1,056	1,161	14,303	537	8,604	0	26,281	12,258	14,023
17	2032	624	1,068	1,166	14,821	542	8,733	0	26,955	13,024	13,931
18	2033	628	1,081	1,171	15,348	546	8,861	0	27,635	13,790	13,845
19	2034	632	1,093	1,175	15,877	551	8,990	0	28,318	14,556	13,762
20	2035	636	1,105	1,180	16,411	556	9,118	0	29,006	15,322	13,684
21	2036	640	1,118	1,185	16,950	561	9,247	0	29,700	16,088	13,611
22	2037	644	1,130	1,189	17,493	566	9,375	0	30,397	16,854	13,542
23	2038	648	1,142	1,194	18,040	571	9,503	0	31,098	17,621	13,478
24	2039	652	1,155	1,199	18,592	576	9,632	0	31,805	18,387	13,418
25	2040	656	1,167	1,204	19,148	582	9,760	0	32,515	19,153	13,363
26	2041	660	1,179	1,208	19,709	587	9,889	0	33,231	19,919	13,312
27	2042	664	1,192	1,213	20,274	595	10,017	0	33,955	20,685	13,270
28	2043	668	1,204	1,218	20,326	601	10,146	0	34,161	21,451	12,710
29	2044	671	1,216	1,222	20,378	607	10,274	0	34,368	22,217	12,151
30	2045	675	1,229	1,227	20,430	612	10,402	0	34,575	22,983	11,592
31	2046	679	1,241	1,232	20,482	617	10,531	0	34,782	23,749	11,032
32	2047	683	1,253	1,236	20,534	622	10,659	0	34,988	24,516	10,472
33	2048	687	1,266	1,241	20,586	628	10,788	0	35,195	25,282	9,914
34	2049	691	1,278	1,246	20,638	633	10,916	0	35,401	26,048	9,353
35	2050	695	1,290	1,250	20,690	639	11,045	0	35,608	26,814	8,794
36	2051	699	1,303	1,255	20,742	643	11,173	0	35,815	27,580	8,235
37	2052	703	1,315	1,260	20,794	649	11,301	0	36,022	28,346	7,676
38	2053	707	1,327	1,265	20,846	654	11,430	0	36,228	29,112	7,115
39	2054	711	1,340	1,269	20,898	660	11,558	0	36,435	29,878	6,557
40	2055	715	1,352	1,274	20,950	665	11,687	0	36,641	30,644	5,997
41	2056	719	1,364	1,279	21,001	671	11,815	0	36,848	31,411	5,438
42	2057	723	1,377	1,283	21,053	675	11,944	0	37,055	32,177	4,878
43	2058	727	1,389	1,288	21,105	681	12,072	0	37,262	32,943	4,319
44	2059	731	1,401	1,293	21,157	686	12,200	0	37,468	33,709	3,759
45	2060	735	1,414	1,297	21,209	692	12,329	0	37,676	34,475	3,201

*Includes City of Houston achieving 10-year goal, rather than 5-year goal

VI. Region H Challenges Identified by the Goldwater Project

1. Regional communication

- From interview responses, it was made clear that most utilities are largely unaware of impending regional shortages or any recommendations made by the RHPG to specifically address municipal conservation.

- Utilities do not know what their role is in achieving regional conservation goals.

- Any formal plan going forward should develop hard-and-fast conservation goals for every area of the region and establish a reliable, accurate communication structure that connects regional planners to all their component parts to periodically discuss progress.

2. No mandatory measures can be implemented

- Interviewees lamented that until mandates are put in place, conservation will be performed, at best, in a piecemeal fashion. We believe that mandatory measures would ensure participation, but we are also aware of the unpopularity of such action. At present, organizing municipal conservation stakeholders may be the best starting point.

3. Top-down repair initiatives

- Most interviewees agreed that aggressively addressing water loss from the macro level should be the first step in any comprehensive conservation plan. Staff at cities with older infrastructure cited significant damage to piping from the 2011 drought, which means there is ample opportunity to save water through proper audits and repairs. Freese and Nichols estimates that in 2020, Region H can save 4,323 MG per year from just a one percent water loss repair savings rate across the major water user groups identified by the RHPG. New financing mechanisms being developed by the TWDB could potentially be used to aggressively address this issue.

- This one percent water loss repair effort would save about 13 percent of Region H's 45-year conservation goal.

4. Take or pay contracts do not incentivize conservation

- While many of these contract provisions are being phased out by 2016, some utilities—especially within the Gulf Coast Water Authority—are still bound by them, making conservation severely unprofitable.

VII. RECOMMENDATIONS

Recommendations for Region H Water Planners

1. Use this report's **Appendix** to identify where each of the region's major counties stands in meeting its goals.

    - Each county section in the **Appendix** contains tables similar to the regional **Tables 1 - 6** in this report.

    - These tables allow planners to assess which current conservation measures are having the most impact and to see how two significant measures—curbing water loss and limiting outdoor watering to two times maximum per week—will assist in meeting critical county goals.

    - Each county section also contains a county matrix that shows which measures have been installed in each county and their associated annual savings.

    - To the extent available, each county section also includes key data from each participating utility's WCP.

2. Encourage broader participation in the Goldwater Project.

    - Increased participation will be imperative in future years to ensure accuracy, foster a more complete understanding of regional conservation and achieve county goals.

3. Cities, water districts and private companies should limit lawn watering to two days a week if they have not already.

    - Our projections show that this is the single most important measure that can be adopted throughout the region. Conroe and WJPA have successfully implemented this policy and have achieved significant and lasting savings.

    - We recommend that development of a two-times-per-week maximum outdoor watering policy be structured so that it is easily and effectively enforced.

    - Communication from the RHPG emphasizing just how much water is saved through this measure could be key to adoption.

4. Utilities should consider adopting the advanced conservation strategies detailed in their individual reports.

    - These strategies are all projected to be highly cost effective.

- We are working with utilities to help analyze and adopt appropriate measures within these lists.

5. Older MUDs and cities should consider applying for SWIFT funds to address water loss due to aging infrastructure.

    - Developments with newer water systems may find that there are more cost efficient options than addressing water loss.

6. Cities should consider requiring all restaurants, bars and hotels to only serve water unless customers ask for it.

    - This could be passed by ordinance in municipalities.

    - Savings from this measure depend heavily on the percentage of commercial customers within the service area.

7. Water planners, county officials and utilities should continue stakeholder engagement.

    - The region is composed of a wide spectrum of decision makers with different constituencies and differing goals. It is crucial to inform all parties about where counties stand and what they must do to continue to meet their conservation goals. When all major stakeholders are aware of county goals and buy into the important task of meeting them, these annual milestones will begin to be met organically.

8. The free flow of information is key to stay on track.

    - Effective and continual communication goes hand-in-glove with stakeholder engagement. Our project marks the first time conservation goals have been apportioned by specific utility and by each year of the planning period. If county decision makers can establish a regular communication network to update stakeholders (including customers), achieving goals from year-to-year will become standard. Accuracy is paramount and clear lines of communication are integral to establishing reliable data and reporting progress.

9. Allow the Goldwater Project team to help coordinate with the TWBD.

    The Goldwater Project Team can:

    - Ensure uniform data collection and reporting to help water planners understand where utilities, counties and regions are regarding conservation goals.

    - Help utilities to complete the annual profile and water conservation plans required by the TWDB.

- Monitor a utility's annual gallons per capita daily (GPCD) average going forward to evaluate whether these efforts are affecting overall demand.

- Help eliminate errors and increase uniformity among respondents.

Recommendations for State Water Planners

1. Cities, water districts and private companies ***statewide*** should limit lawn watering to no more than two days a week.

    - A statewide communication campaign could illustrate the immense savings that would result.

    - The state would be on pace with conservation goals for many years into the future.

2. Influence MUD standards at the Texas Legislature.

    - MUDs are enabled by the state through legislation. At the time of their creation, it is sound policy to require these newly regulated utilities to adhere to a restriction permanently limiting outdoor lawn watering to no more than two times per week.

    - By requiring this at the state level, tensions between customers and local elected officials are relieved and direly needed water savings are still achieved. In addition, the policy sets a great precedent for other regions in the state.

3. Make system flushing "as needed" rather than mandated monthly.

    - The Texas Commission on Environmental Quality (TCEQ) currently requires public water systems to flush all dead-end mains monthly and as needed to address water quality. Several utilities we have interviewed have expressed concerns that having to flush monthly is often a waste of a large amount of water. There are at least three alternatives that will allow utilities to conserve water in these instances.

    - Three solutions:

        i. TCEQ could change the rule internally.
        ii. Advocate for state legislation to change the TCEQ rule.
        iii. A more local solution is to promote NO-DES (Neutral Output Discharge Elimination System)[20] water main flushing for utilities within the county.

[20] These systems use a truck unit to create a closed circuit system that allow flushing of mains without the tremendous waste of water.

4. Utilities should be required to implement their conservation plans. Implementation should include a uniform measuring and reporting system approved by TWDB.

5. All utilities should be made aware of or assigned a water conservation goal in each regional water plan.

VIII. List of Participating Utilities

Chart 2:

Participating Utilities

Brazoria County

City of Lake Jackson
City of Pearland*

Fort Bend County

Cinco MUD #1
Cinco MUD #2
Cinco MUD #3*
Cinco MUD #4
Cinco MUD #5
Cinco MUD #6*
Cinco MUD #7
Cinco MUD #8
Cinco MUD #9*
Cinco MUD #10
Cinco MUD #12
Cinco MUD #14
Fort Bend County MUD #23
Fort Bend County MUD #25
Fort Bend County MUD #57
Fort Bend County MUD #58
Fort Bend County MUD #69
Fort Bend County MUD #115
Fort Bend County MUD #116
City of Stafford (FB WCID #2)*
City of Sugar Land

Galveston County

City of Friendswood*
City of Galveston
City of Dickinson (GC WCID #1)
City of League City*
City of Sante Fe (GC WCID #8)

Harris County

City of Baytown*
City of Deer Park
Emerald Forest MUD
Fountainhead MUD
Harris County MUD #18
Harris County MUD #50
Harris County MUD #118
Harris County MUD #167
Harris County MUD #188
Harris County MUD #230
Harris County MUD #365
City of Houston*
City of Humble
Interstate MUD
City of Pasadena
Renn Road MUD
West Memorial MUD

Montgomery County

City of Conroe
The Woodlands MUD #2
Montgomery County MUD #6
Montgomery County MUD #7
Montgomery County MUD #36
Montgomery County MUD #39
Montgomery County MUD #40
Montgomery County MUD #46
Montgomery County MUD #47
Montgomery County MUD #60
Montgomery County MUD #67
The Woodlands Metro Center MUD

*County split

IX. MANAGEMENT TEAM

Kip Averitt oversees and manages the Goldwater Project. He serves as the primary point of contact and manages all subcontractors for the Project. Senator Averitt's tenure in both the Texas House of Representatives and the Texas Senate offers the benefit of long-term relationships and respect of key decision makers across the state. Senator Averitt has owned and operated several business ventures and understands the various aspects of building coalitions and successful collaborations. Many of the challenges ahead are directly related to economics and finance, and Senator Averitt's MBA in Finance, CPA certification, and extensive business experience give him the unique ability to understand and resolve these issues.

Carole Baker has been the recipient of countless awards for her work in water conservation. Her accomplishments have yielded water conservation legislation that is now included in state water planning efforts. In her role as Director of Intergovernmental Relations at the Harris-Galveston Subsidence District for over two decades, she handled public information and outreach programs and assisted with conservation and drought planning.

Stephen Cortes, J.D., serves as the Director of the Goldwater Project. He handles day-to-day operations of the project, including correspondence, data collection and oversight, utility client service, planning, and implementation. As managing member of a full-service public affairs firm and account supervisor at an international communications firm, Stephen has overseen client service for national and statewide clientele. His 10 years of experience in public policy, law and communications make him well suited to execute this multi-faceted endeavor.

Region H Report • 2015 • APPENDIX

APPENDIX

A: Summary of Quantifiable Measures and Savings

B - F: County Status and Recommendations

- Use this report's **Appendix** to identify where each of the region's major counties stands in meeting its goals.

- Each county section in the **Appendix** contains the following tables:

    1. Actual [Current] Savings of All Participating Utilities in the County
    2. Rest of County Yearly Conservation Goal [in million gallons (MG)] — the county goal for all other utilities not currently participating in the Project
    3. Savings if All Participating Utilities Adopt [a permanent limit on outdoor watering to two times per week]
    4. Savings if All Participating Utilities and All New County Growth Adopt [a permanent limit on outdoor watering to two times per week]
    5. Savings if All Utilities in the County Adopt [a permanent limit on outdoor watering to two times per week]
    6. Savings if All Utilities in the County Adopt [permanent limit] and Participating Utilities Achieve [their stated] 5-year Water Loss Target.

- These tables allow planners to assess which current conservation measures are having the most impact and to see how two significant measures—curbing water loss and limiting outdoor watering to two times maximum per week—will assist in meeting critical county goals.
- Each county section also contains a county matrix that shows which measures have been installed in each county and their associated annual savings.
- To the extent available, each county section also includes key data from each participating utilities' WCP.

B: Brazoria County
C: Fort Bend County
D: Galveston County
E: Harris County
F: Montgomery County

H: Water Savings by County from the Region H Planning Group's 2011 Plan

APPENDIX A.

SUMMARY OF QUANTIFIABLE MEASURES AND SAVINGS

Quantifiable Measures and Associated Savings

Appendix A contains a list of strategies that the Goldwater Project considers to be quantifiable.

While many utilities are engaged in a variety of conservation activities, not all can currently be properly measured. Some examples of these activities are: education initiatives, changing rate structures, website and social media engagement, and sporadically enforced penalties for overwatering. That does not mean these measures are not essential; they are! Education of consumers, for example, is a fundamental strategy that makes all other strategies effective, but no hard data exists to quantify the results of education alone.

Quantifiable savings, on the other hand, are derived from evidence-based studies, field results, manufacturer guarantees, software and other information that puts a value to the strategy's implementation.

A list of all the strategies we currently consider quantifiable, as well as the default savings values for each strategy, can be found here. The Goldwater Project relied upon these strategies and their associated values to determine if the county and its utilities are on pace throughout the planning period.

1. **Twice-a-week Outdoor Watering Restriction Ordinance**
    - 4% savings of the utility's total annual demand[1]
2. **Rain Harvesting Barrels**
    - 1,300 gallons per year (gpy) per barrel
3. **W.I.S.E. Guys Program**
    - Estimated 8,000 gpy for each system evaluation
    - Approximately 22 gallons per day
    - Greater savings during peak periods
    - Lesser savings during off-peak periods
    - 20% decay rate per year attributed to customer behavior
4. **WaterWise Take-home Kit**
    - Program savings per household:

[1] We have relied on Sierra Club and National Wildlife Federation's report Water Conservation by the Yard: Estimating Savings from Outdoor Watering Restrictions, which specifically details savings in Region H. The report determines that 4% of total demand can be saved yearly by implementing a twice-a-week outdoor watering restriction.

- 7,384 gallons per year[2]
- 36,920 gallons in lifetime savings
- Full kit includes savings from a showerhead retrofit, a kitchen aerator and bathroom aerator with product lives of five years for all items.[3]

5. **WaterSmart Software**

   ✳ 136,875,000 gpy for a city of approximately 75,000 people[4]
   ✳ A pilot project using this software in a major city similar to communities in Region H resulted in savings of 5% of total residential use per year.

6. **Residential Surveys, MF (multi family)**

   ✳ 4,015 gpy per survey
   ✳ 20% decay rate

7. **Residential "ultra-low-flush" Toilet Rebates, SF[5]**

   ✳ 8,448 gpy per toilet when persons per household (PPH) is three

8. **Residential "ultra-low-flush" Toilet Rebates, MF**

   ✳ 12,827 gpy per toilet

9. **Residential "high-efficiency" Toilet Rebates, SF**

   ✳ 10,391 gpy per toilet

10. **Residential "high-efficiency" Toilet Rebates, MF**

    ✳ 10,391 gpy per toilet

11. **Residential "low-flow" Showerhead Distribution, SF**

    ✳ 2,062 gpy per showerhead

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[2] In 2016 our savings estimate increases to 10,965 gpy per kit based on additional items that are included in an improved kit that begins distribution next year. We assume a modest adoption rate of 25 percent with a five-year life span for all items contained in the kit.

[3] Source: Texas Water Foundation WaterWise Program Summary Report. Program Impact. Page 19.

[4] Assuming an average of 300 Gallons Per Day per household with 25,000 SF residential connections, total saved would be 300*.05*365*25,000 = 136,875,000 gallons per year. Information provided by WaterSmart Software staff. This level of savings is third-party verified by an independent study.

[5] Strategy #7 marks the beginning of strategies that come from the water tracking tool's library of pre-defined, fully parameterized measures.

12. Residential "low-flow" Showerhead Distribution, MF

- 1,898 gpy per showerhead

13. Residential HE Washer Rebates, SF

- 7,043 gpy per washer

14. Residential HE Washer Rebates, MF

- 25,310 gpy per property

15. Residential Irrigation Controller Rebates, SF[6]

16. Residential Irrigation Controller Financing, SF[7]

17. Residential Turf Replacement Rebates, SF[8]

18. Residential Water Efficient Irrigation Nozzles, SF[9]

19. Residential Meter Installation, SF

- 37,840 gpy per meter

20. CII 1/2 GPF Urinal Direct Installation

- 6,206 gpy per fixture

21. CII Tank-Type ULF Toilet Rebates

- 10,585 gpy per toilet in most instances

22. CII Valve-Type ULF Toilet Rebates

- 10,585 gpy per toilet in most instances

23. CII Tank-Type HE Toilet Rebates

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[6] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[7] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[8] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[9] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

- 13,020 gpy per toilet

24. CII Valve-Type HE Toilet Rebates

- 13,020 gpy per toilet

25. CII Landromat Washer Rebates

- 31,435 gpy per washing machine

26. CII Dishwasher Rebates

- 57,757 gpy per dishwasher

27. CII Kitchen Pre-Rinse Spray Valve Replacements

- Most spray valves yield 28,285 gpy

28. CII Kitchen Food Steamer Rebates

- 81,500 gpy per device

29. CII Cooling Tower Conductivity Controller Rebates

- 209,880 gpy per controller and adjustment to more efficient management practices

30. Large Landscape Surveys[10]

31. Large Landscape Water Budgets[11]

32. Large Landscape Irrigation Controller Rebates[12]

33. Large Landscape Turf Replacement Rebates[13]

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[10] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[11] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[12] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

[13] The tracking tool annual savings are based on a formula that depends on annual rainfall, evapotranspiration, size of the landscape, and irrigation efficiency.

APPENDIX B.

BRAZORIA COUNTY RESULTS

Table B-1: Actual Savings of All Participating Utilities (MG)

Year #	Year	Lake Jackson	Pearland	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	0	0	0	28	(28)
2	2017	0	0	0	0	56	(56)
3	2018	0	0	0	0	85	(85)
4	2019	0	0	0	0	113	(113)
5	2020	0	0	0	0	141	(141)
6	2021	0	0	0	0	170	(170)
7	2022	0	0	0	0	198	(198)
8	2023	0	0	0	0	227	(227)
9	2024	0	0	0	0	255	(255)
10	2025	0	0	0	0	283	(283)
11	2026	0	0	0	0	312	(312)
12	2027	0	0	0	0	340	(340)
13	2028	0	0	0	0	368	(368)
14	2029	0	0	0	0	397	(397)
15	2030	0	0	0	0	425	(425)
16	2031	0	0	0	0	454	(454)
17	2032	0	0	0	0	482	(482)
18	2033	0	0	0	0	510	(510)
19	2034	0	0	0	0	539	(539)
20	2035	0	0	0	0	567	(567)
21	2036	0	0	0	0	595	(595)
22	2037	0	0	0	0	624	(624)
23	2038	0	0	0	0	652	(652)
24	2039	0	0	0	0	681	(681)
25	2040	0	0	0	0	709	(709)
26	2041	0	0	0	0	737	(737)
27	2042	0	0	0	0	766	(766)
28	2043	0	0	0	0	794	(794)
29	2044	0	0	0	0	822	(822)
30	2045	0	0	0	0	851	(851)
31	2046	0	0	0	0	879	(879)
32	2047	0	0	0	0	907	(907)
33	2048	0	0	0	0	936	(936)
34	2049	0	0	0	0	964	(964)
35	2050	0	0	0	0	993	(993)
36	2051	0	0	0	0	1,021	(1,021)
37	2052	0	0	0	0	1,049	(1,049)
38	2053	0	0	0	0	1,078	(1,078)
39	2054	0	0	0	0	1,106	(1,106)
40	2055	0	0	0	0	1,134	(1,134)
41	2056	0	0	0	0	1,163	(1,163)
42	2057	0	0	0	0	1,191	(1,191)
43	2058	0	0	0	0	1,220	(1,220)
44	2059	0	0	0	0	1,248	(1,248)
45	2060	0	0	0	0	1,277	(1,277)

Table B-2: Rest of County Yearly Conservation Goal

Year #	Year	Brazoria County Population	Lake Jackson Population	Pearland Population	Rest of County (ROC) Population	ROC Yearly Savings Goal (MG)
1	2016	333,627	31,162	98,304	204,161	17
2	2017	338,290	31,458	100,375	206,456	34
3	2018	342,953	31,755	102,446	208,752	52
4	2019	347,616	32,051	104,518	211,047	69
5	2020	352,279	32,348	106,589	213,342	86
6	2021	356,942	32,644	108,660	215,637	103
7	2022	361,605	32,941	110,731	217,933	119
8	2023	366,267	33,237	112,802	220,228	136
9	2024	370,930	33,534	114,874	222,523	153
10	2025	375,593	33,830	116,945	224,819	170
11	2026	380,256	34,126	119,016	227,114	186
12	2027	384,919	34,423	121,087	229,409	203
13	2028	389,582	34,719	123,158	231,704	219
14	2029	394,245	35,016	125,230	234,000	236
15	2030	398,908	35,312	127,301	236,295	252
16	2031	403,571	35,609	129,372	238,590	268
17	2032	408,234	35,905	131,443	240,885	284
18	2033	412,897	36,201	133,514	243,181	301
19	2034	417,560	36,498	135,586	245,476	317
20	2035	422,222	36,794	137,657	247,771	333
21	2036	426,885	37,091	139,728	250,067	349
22	2037	431,548	37,387	141,799	252,362	365
23	2038	436,211	37,684	143,870	254,657	381
24	2039	440,874	37,980	145,942	256,952	397
25	2040	445,537	38,277	148,013	259,248	412
26	2041	450,200	38,573	150,084	261,543	428
27	2042	454,863	38,869	152,155	263,838	444
28	2043	459,526	39,166	154,226	266,134	460
29	2044	464,189	39,462	156,298	268,429	476
30	2045	468,852	39,759	158,369	270,724	491
31	2046	473,515	40,055	160,440	273,019	507
32	2047	478,178	40,352	162,511	275,315	522
33	2048	482,840	40,648	164,582	277,610	538
34	2049	487,503	40,945	166,654	279,905	554
35	2050	492,166	41,241	168,725	282,201	569
36	2051	496,829	41,537	170,796	284,496	585
37	2052	501,492	41,834	172,867	286,791	600
38	2053	506,155	42,130	174,938	289,086	616
39	2054	510,818	42,427	177,010	291,382	631
40	2055	515,481	42,723	179,081	293,677	646
41	2056	520,144	43,020	181,152	295,972	662
42	2057	524,807	43,316	183,223	298,267	677
43	2058	529,470	43,612	185,294	300,563	692
44	2059	534,133	43,909	187,366	302,858	708
45	2060	538,795	44,205	189,437	305,153	723

Table B-3: Savings if All Participating Utilities Adopt 2x Watering (MG)

Year #	Year	Lake Jackson	Pearland	Rest of County Actual Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	55	177	0	232	28	204
2	2017	55	181	0	236	56	180
3	2018	56	184	0	240	85	155
4	2019	56	188	0	244	113	131
5	2020	56	191	0	248	141	106
6	2021	57	195	0	252	170	82
7	2022	57	198	0	256	198	57
8	2023	58	202	0	260	227	33
9	2024	58	205	0	264	255	9
10	2025	59	209	0	267	283	(16)
11	2026	59	213	0	271	312	(40)
12	2027	59	216	0	275	340	(65)
13	2028	60	220	0	279	368	(89)
14	2029	60	223	0	283	397	(114)
15	2030	61	227	0	287	425	(138)
16	2031	61	230	0	291	454	(162)
17	2032	61	234	0	295	482	(187)
18	2033	62	237	0	299	510	(211)
19	2034	62	241	0	303	539	(236)
20	2035	63	244	0	307	567	(260)
21	2036	63	248	0	311	595	(285)
22	2037	63	251	0	315	624	(309)
23	2038	64	255	0	319	652	(333)
24	2039	64	258	0	323	681	(358)
25	2040	65	262	0	327	709	(382)
26	2041	65	266	0	331	737	(407)
27	2042	66	269	0	335	766	(431)
28	2043	66	273	0	339	794	(455)
29	2044	66	276	0	342	822	(480)
30	2045	67	280	0	346	851	(504)
31	2046	67	283	0	350	879	(529)
32	2047	68	287	0	354	907	(553)
33	2048	68	290	0	358	936	(578)
34	2049	68	294	0	362	964	(602)
35	2050	69	297	0	366	993	(626)
36	2051	69	301	0	370	1,021	(651)
37	2052	70	304	0	374	1,049	(675)
38	2053	70	308	0	378	1,078	(700)
39	2054	70	311	0	382	1,106	(724)
40	2055	71	315	0	386	1,134	(749)
41	2056	71	319	0	390	1,163	(773)
42	2057	72	322	0	394	1,191	(797)
43	2058	72	326	0	398	1,220	(822)
44	2059	73	329	0	402	1,248	(846)
45	2060	73	333	0	406	1,277	(871)

Table B-4: Savings if All Participating Utilities and All New County Growth Adopt 2x Watering (MG)

Year #	Year	Lake Jackson	Pearland	County-Other Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	55	177	199	431	28	403
2	2017	55	181	201	437	56	380
3	2018	56	184	203	443	85	358
4	2019	56	188	204	448	113	335
5	2020	56	191	206	454	141	313
6	2021	57	195	208	460	170	290
7	2022	57	198	210	466	198	267
8	2023	58	202	212	471	227	245
9	2024	58	205	214	477	255	222
10	2025	59	209	215	483	283	199
11	2026	59	213	217	489	312	177
12	2027	59	216	219	494	340	154
13	2028	60	220	221	500	368	132
14	2029	60	223	223	506	397	109
15	2030	61	227	224	512	425	86
16	2031	61	230	226	517	454	64
17	2032	61	234	228	523	482	41
18	2033	62	237	230	529	510	19
19	2034	62	241	232	535	539	(4)
20	2035	63	244	233	540	567	(27)
21	2036	63	248	235	546	595	(49)
22	2037	63	251	237	552	624	(72)
23	2038	64	255	239	558	652	(94)
24	2039	64	258	241	563	681	(117)
25	2040	65	262	242	569	709	(140)
26	2041	65	266	244	575	737	(162)
27	2042	66	269	246	581	766	(185)
28	2043	66	273	248	586	794	(208)
29	2044	66	276	250	592	822	(230)
30	2045	67	280	252	598	851	(253)
31	2046	67	283	253	604	879	(275)
32	2047	68	287	255	609	907	(298)
33	2048	68	290	257	615	936	(321)
34	2049	68	294	259	621	964	(343)
35	2050	69	297	261	627	993	(366)
36	2051	69	301	262	632	1,021	(388)
37	2052	70	304	264	638	1,049	(411)
38	2053	70	308	266	644	1,078	(434)
39	2054	70	311	268	650	1,106	(456)
40	2055	71	315	270	656	1,134	(479)
41	2056	71	319	271	661	1,163	(502)
42	2057	72	322	273	667	1,191	(524)
43	2058	72	326	275	673	1,220	(547)
44	2059	73	329	277	679	1,248	(569)
45	2060	73	333	279	684	1,277	(593)

Table B-5: Savings if All Utilities in the County Adopt 2x Watering (MG)

Year #	Year	Lake Jackson	Pearland	Rest of County Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	55	177	432	664	28	636
2	2017	55	181	436	672	56	616
3	2018	56	184	441	680	85	596
4	2019	56	188	445	689	113	576
5	2020	56	191	449	697	141	555
6	2021	57	195	453	705	170	535
7	2022	57	198	458	713	198	515
8	2023	58	202	462	721	227	495
9	2024	58	205	466	730	255	475
10	2025	59	209	470	738	283	454
11	2026	59	213	475	746	312	434
12	2027	59	216	479	754	340	414
13	2028	60	220	483	762	368	394
14	2029	60	223	487	771	397	374
15	2030	61	227	492	779	425	354
16	2031	61	230	496	787	454	333
17	2032	61	234	500	795	482	313
18	2033	62	237	504	803	510	293
19	2034	62	241	509	812	539	273
20	2035	63	244	513	820	567	253
21	2036	63	248	517	828	595	232
22	2037	63	251	521	836	624	212
23	2038	64	255	525	844	652	192
24	2039	64	258	530	852	681	172
25	2040	65	262	534	861	709	152
26	2041	65	266	538	869	737	132
27	2042	66	269	542	877	766	111
28	2043	66	273	547	885	794	91
29	2044	66	276	551	893	822	71
30	2045	67	280	555	902	851	51
31	2046	67	283	559	910	879	31
32	2047	68	287	564	918	907	10
33	2048	68	290	568	926	936	(10)
34	2049	68	294	572	934	964	(30)
35	2050	69	297	576	943	993	(50)
36	2051	69	301	581	951	1,021	(70)
37	2052	70	304	585	959	1,049	(90)
38	2053	70	308	589	967	1,078	(111)
39	2054	70	311	593	975	1,106	(131)
40	2055	71	315	598	983	1,134	(151)
41	2056	71	319	602	992	1,163	(171)
42	2057	72	322	606	1,000	1,191	(191)
43	2058	72	326	610	1,008	1,220	(211)
44	2059	73	329	615	1,016	1,248	(232)
45	2060	73	333	619	1,024	1,277	(253)

Table B-6: Savings if All Utilities in the County Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	Lake Jackson	Pearland	Rest of County Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	55	243	432	730	28	702
2	2017	55	312	436	804	56	747
3	2018	56	381	441	878	85	793
4	2019	56	451	445	951	113	838
5	2020	56	520	449	1,025	141	884
6	2021	57	524	453	1,034	170	864
7	2022	57	527	458	1,042	198	844
8	2023	58	531	462	1,050	227	824
9	2024	58	534	466	1,059	255	804
10	2025	59	538	470	1,067	283	783
11	2026	59	542	475	1,075	312	763
12	2027	59	545	479	1,083	340	743
13	2028	60	549	483	1,091	368	723
14	2029	60	552	487	1,100	397	703
15	2030	61	556	492	1,108	425	683
16	2031	61	559	496	1,116	454	662
17	2032	61	563	500	1,124	482	642
18	2033	62	566	504	1,132	510	622
19	2034	62	570	509	1,141	539	602
20	2035	63	573	513	1,149	567	582
21	2036	63	577	517	1,157	595	561
22	2037	63	580	521	1,165	624	541
23	2038	64	584	525	1,173	652	521
24	2039	64	587	530	1,181	681	501
25	2040	65	591	534	1,190	709	481
26	2041	65	595	538	1,198	737	461
27	2042	66	598	542	1,206	766	440
28	2043	66	602	547	1,214	794	420
29	2044	66	605	551	1,222	822	400
30	2045	67	609	555	1,231	851	380
31	2046	67	612	559	1,239	879	360
32	2047	68	616	564	1,247	907	339
33	2048	68	619	568	1,255	936	319
34	2049	68	623	572	1,263	964	299
35	2050	69	626	576	1,272	993	279
36	2051	69	630	581	1,280	1,021	259
37	2052	70	633	585	1,288	1,049	239
38	2053	70	637	589	1,296	1,078	218
39	2054	70	640	593	1,304	1,106	198
40	2055	71	644	598	1,312	1,134	178
41	2056	71	648	602	1,321	1,163	158
42	2057	72	651	606	1,329	1,191	138
43	2058	72	655	610	1,337	1,220	118
44	2059	73	658	615	1,345	1,248	97
45	2060	73	662	619	1,353	1,277	76

Chart B-1: Brazoria County Strategy Matrix with Current Participants

	Brazoria County Utility						
Measures	**City of Lake Jackson**	**City of Pearland**	**Estimated Savings by Measure (MG)**				
AMI/AMR Smart Metering							
Outdoor Watering Restrictions							
Rain Harvesting Barrels							
W.I.S.E. Guys Program							
WaterWise take home kits							
WaterSmart Software							
Residential HE Toilets, SF							
Residential HE Toilets, MF							
Residential LF Showerhead, SF							
Residential LF Showerhead, MF							
Res. Irr. Controller, SF Customer Financed							
Residential Meter Installation							
CII Tank-Type ULFT Rebate							
CII Tank-Type HE Toilet							
CII Valve-Type HE Toilet							
CII Dishwasher							
CII Spray Rinse Valve							
CII Food Steamer							
CII Cooling Tower							
Large Landscape Surveys							
Large Landscape Water Budgets							
Large Land. Irrigation Controller							
Expected Water Loss Savings (2016) (MG)	0.0	65.7		Expected Water Loss Savings (2016) (MG)	WaterWise Kit Savings (2016) (MG)	TOTAL	Brazoria County Savings Goal (2016) (MG)
Estimated Savings by Utility (MG)	0.0	0.0	0.0	65.7	0	65.7	28

Chart B-2: Water Conservation Plan Responses (2013/2014)

	Brazoria County Utility	
Measures	**City of Lake Jackson**	**City of Pearland**
Conservation Coordinator		
Cost Effective Analysis		
Water Survey for SF/MF Residences		
Water Conservation Pricing		
Water Loss Audit		
Landscape Irrigation Incentives		
Athletic Field Conservation		
Golf Course Conservation		
Park Conservation		
School Education	X	X
Public Information	X	X
CII Conservation		
Residential Clothes Washer Incentive		
WaterWise Landscape Design		X
Plumbling Fixture Retrofit		
Residential Toilet Replacement Program		
Reuse	X	
Reported Saved (2014)	-	0
Reported Saved (2013)	886	0
Total reported savings (2013-2014) (MG)	886	
Target Water Loss Savings (Per year GPCD reduction)	Misreported	1.8
Target Water Loss Savings (5-year GPCD reduction)	Misreported	9
Expected Water Loss Savings (2016) (MG)	Bad Data	65.7
Total Expected Savings from Water Loss (5 years) (MG)	Bad Data	328.7

APPENDIX C.

FORT BEND COUNTY RESULTS

Table C-1: Actual Savings of All Participating Utilities (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2**	Missouri City Composite MUDs†	City of Rosenberg	City of Sugar Land	WaterWise Kit Savings	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	202	0	0	0	0	0	0	93	0	294	127	168
2	2017	202	0	0	0	0	0	0	102	0	304	254	50
3	2018	202	0	0	0	0	0	0	109	0	310	380	(70)
4	2019	202	0	0	0	0	0	0	116	0	318	507	(189)
5	2020	202	0	0	0	0	0	0	122	0	324	634	(309)
6	2021	0	0	0	0	0	0	0	122	0	122	761	(638)
7	2022	0	0	0	0	0	0	0	122	0	122	887	(765)
8	2023	0	0	0	0	0	0	0	122	0	122	1,014	(892)
9	2024	0	0	0	0	0	0	0	122	0	122	1,141	(1,018)
10	2025	0	0	0	0	0	0	0	122	0	122	1,268	(1,145)
11	2026	0	0	0	0	0	0	0	98	0	98	1,394	(1,296)
12	2027	0	0	0	0	0	0	0	73	0	73	1,521	(1,448)
13	2028	0	0	0	0	0	0	0	49	0	49	1,648	(1,599)
14	2029	0	0	0	0	0	0	0	24	0	24	1,775	(1,750)
15	2030	0	0	0	0	0	0	0	0	0	0	1,901	(1,901)
16	2031	0	0	0	0	0	0	0	0	0	0	2,028	(2,028)
17	2032	0	0	0	0	0	0	0	0	0	0	2,155	(2,155)
18	2033	0	0	0	0	0	0	0	0	0	0	2,282	(2,282)
19	2034	0	0	0	0	0	0	0	0	0	0	2,408	(2,408)
20	2035	0	0	0	0	0	0	0	0	0	0	2,535	(2,535)
21	2036	0	0	0	0	0	0	0	0	0	0	2,662	(2,662)
22	2037	0	0	0	0	0	0	0	0	0	0	2,789	(2,789)
23	2038	0	0	0	0	0	0	0	0	0	0	2,915	(2,915)
24	2039	0	0	0	0	0	0	0	0	0	0	3,042	(3,042)
25	2040	0	0	0	0	0	0	0	0	0	0	3,169	(3,169)
26	2041	0	0	0	0	0	0	0	0	0	0	3,296	(3,296)
27	2042	0	0	0	0	0	0	0	0	0	0	3,422	(3,422)
28	2043	0	0	0	0	0	0	0	0	0	0	3,549	(3,549)
29	2044	0	0	0	0	0	0	0	0	0	0	3,676	(3,676)
30	2045	0	0	0	0	0	0	0	0	0	0	3,803	(3,803)
31	2046	0	0	0	0	0	0	0	0	0	0	3,929	(3,929)
32	2047	0	0	0	0	0	0	0	0	0	0	4,056	(4,056)
33	2048	0	0	0	0	0	0	0	0	0	0	4,183	(4,183)
34	2049	0	0	0	0	0	0	0	0	0	0	4,310	(4,310)
35	2050	0	0	0	0	0	0	0	0	0	0	4,436	(4,436)
36	2051	0	0	0	0	0	0	0	0	0	0	4,563	(4,563)
37	2052	0	0	0	0	0	0	0	0	0	0	4,690	(4,690)
38	2053	0	0	0	0	0	0	0	0	0	0	4,817	(4,817)
39	2054	0	0	0	0	0	0	0	0	0	0	4,943	(4,943)
40	2055	0	0	0	0	0	0	0	0	0	0	5,070	(5,070)
41	2056	0	0	0	0	0	0	0	0	0	0	5,197	(5,197)
42	2057	0	0	0	0	0	0	0	0	0	0	5,324	(5,324)
43	2058	0	0	0	0	0	0	0	0	0	0	5,451	(5,451)
44	2059	0	0	0	0	0	0	0	0	0	0	5,577	(5,577)
45	2060	0	0	0	0	0	0	0	0	0	0	5,704	(5,704)

**Includes City of Stafford and part of Missouri City
†Only includes Quail Valley Utility District and Fort Bend County MUD #49 due to lack of reporting to TWDB

Table C-2: Rest of County Yearly Conservation Goal

Year #	Year	Fort Bend County Population	Cinco MUDs Population	FBC MUD #23 Population	FBC MUD #25 Population	FBC WCID #2** Population	Missouri City Composite MUDs† Population	City of Rosenberg Population	City of Sugar Land Population	Rest of County (ROC) Population	ROC Yearly Savings Goal (MG)
1	2016	709,464	19,750	11,385	9300	18131	76418	33844	85977	474,409	85
2	2017	729,335	20,007	11,437	9316	18188	77955	34218	87097	491,124	171
3	2018	749,206	20,264	11,489	9332	18245	79492	34592	88217	507,839	258
4	2019	769,077	20,521	11,541	9348	18302	81029	34966	89337	524,554	346
5	2020	788,948	20,778	11,593	9364	18359	82566	35340	90457	541,269	435
6	2021	808,819	21,035	11,645	9380	18416	84103	35714	91577	557,984	525
7	2022	828,690	21,292	11,697	9396	18473	85640	36088	92697	574,699	615
8	2023	848,561	21,549	11,749	9412	18530	87177	36462	93817	591,414	707
9	2024	868,432	21,806	11,801	9428	18587	88714	36836	94937	608,129	799
10	2025	888,303	22,063	11,853	9444	18644	90251	37210	96057	624,844	892
11	2026	908,174	22,320	11,905	9460	18701	91788	37584	97177	641,559	985
12	2027	928,045	22,577	11,957	9476	18758	93325	37958	98297	658,274	1,079
13	2028	947,916	22,834	12,009	9492	18815	94862	38332	99417	674,989	1,173
14	2029	967,787	23,091	12,061	9508	18872	96399	38706	100537	691,704	1,268
15	2030	987,658	23,348	12,113	9524	18929	97936	39080	101657	708,419	1,364
16	2031	1,007,529	23,605	12,165	9540	18986	99473	39454	102777	725,134	1,460
17	2032	1,027,400	23,862	12,217	9556	19043	101010	39828	103897	741,849	1,556
18	2033	1,047,271	24,119	12,269	9572	19100	102547	40202	105017	758,564	1,653
19	2034	1,067,142	24,376	12,321	9588	19157	104084	40576	106137	775,279	1,750
20	2035	1,087,013	24,633	12,373	9604	19214	105621	40950	107257	791,994	1,847
21	2036	1,106,884	24,890	12,425	9620	19271	107158	41324	108377	808,709	1,945
22	2037	1,126,755	25,147	12,477	9636	19328	108695	41698	109497	825,424	2,043
23	2038	1,146,626	25,404	12,529	9652	19385	110232	42072	110617	842,139	2,141
24	2039	1,166,497	25,661	12,581	9668	19442	111769	42446	111737	858,854	2,240
25	2040	1,186,368	25,918	12,633	9684	19499	113306	42820	112857	875,569	2,339
26	2041	1,206,239	26,175	12,685	9700	19556	114843	43194	113977	892,284	2,438
27	2042	1,226,110	26,432	12,737	9716	19613	116380	43568	115097	908,999	2,537
28	2043	1,245,981	26,689	12,789	9732	19670	117917	43942	116217	925,714	2,637
29	2044	1,265,852	26,946	12,841	9748	19727	119454	44316	117337	942,429	2,737
30	2045	1,285,723	27,203	12,893	9764	19784	120991	44690	118457	959,144	2,837
31	2046	1,305,594	27,460	12,945	9780	19841	122528	45064	119577	975,859	2,937
32	2047	1,325,465	27,717	12,997	9796	19898	124065	45438	120697	992,574	3,037
33	2048	1,345,336	27,974	13,049	9812	19955	125602	45812	121817	1,009,289	3,138
34	2049	1,365,207	28,231	13,101	9828	20012	127139	46186	122937	1,026,004	3,239
35	2050	1,385,078	28,488	13,153	9844	20069	128676	46560	124057	1,042,719	3,340
36	2051	1,404,949	28,745	13,205	9860	20126	130213	46934	125177	1,059,434	3,441
37	2052	1,424,820	29,002	13,257	9876	20183	131750	47308	126297	1,076,149	3,542
38	2053	1,444,691	29,259	13,309	9892	20240	133287	47682	127417	1,092,864	3,644
39	2054	1,464,562	29,516	13,361	9908	20297	134824	48056	128537	1,109,579	3,745
40	2055	1,484,433	29,773	13,413	9924	20354	136361	48430	129657	1,126,294	3,847
41	2056	1,504,304	30,030	13,465	9940	20411	137898	48804	130777	1,143,009	3,949
42	2057	1,524,175	30,287	13,517	9956	20468	139435	49178	131897	1,159,724	4,051
43	2058	1,544,046	30,544	13,569	9972	20525	140972	49552	133017	1,176,439	4,153
44	2059	1,563,917	30,801	13,621	9988	20582	142509	49926	134137	1,193,154	4,255
45	2060	1,583,782	31,058	13,725	10,000	20,632	144,013	50,227	135,224	1,209,961	4,358

Table C-3: Savings if All Participating Utilities Adopt 2x Watering (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2	Missouri City Composite MUDs	City of Rosenberg	City of Sugar Land	Rest of County Actual Savings	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	303	20	28	29	239	83	271	0	93	1,064	127	937
2	2017	305	20	29	30	244	84	273	0	102	1,086	254	832
3	2018	306	20	30	31	250	86	274	0	109	1,105	380	724
4	2019	307	20	31	32	255	88	275	0	116	1,125	507	618
5	2020	308	20	32	33	260	91	276	0	122	1,143	634	509
6	2021	307	20	34	34	266	93	277	0	122	953	761	193
7	2022	108	20	35	35	271	95	279	0	122	966	887	78
8	2023	109	21	36	35	277	98	280	0	122	978	1,014	(35)
9	2024	110	21	37	36	282	100	281	0	122	990	1,141	(151)
10	2025	112	21	38	37	287	102	282	0	122	1,003	1,268	(265)
11	2026	113	21	40	38	293	105	283	0	98	990	1,394	(404)
12	2027	114	21	41	39	298	107	284	0	73	978	1,521	(543)
13	2028	115	21	42	40	303	110	286	0	49	966	1,648	(682)
14	2029	116	22	43	41	309	112	287	0	24	954	1,775	(821)
15	2030	117	22	44	42	314	114	288	0	0	942	1,901	(960)
16	2031	118	22	45	43	320	117	289	0	0	954	2,028	(1,074)
17	2032	119	22	47	44	325	119	290	0	0	966	2,155	(1,188)
18	2033	121	22	48	45	330	121	292	0	0	979	2,282	(1,303)
19	2034	122	22	49	46	336	124	293	0	0	991	2,408	(1,417)
20	2035	123	22	50	47	341	126	294	0	0	1,003	2,535	(1,532)
21	2036	124	23	51	48	346	128	295	0	0	1,016	2,662	(1,646)
22	2037	125	23	52	49	352	131	296	0	0	1,028	2,789	(1,761)
23	2038	126	23	54	50	357	133	297	0	0	1,040	2,915	(1,875)
24	2039	127	23	55	51	363	135	299	0	0	1,053	3,042	(1,989)
25	2040	128	23	56	52	368	138	300	0	0	1,065	3,169	(2,104)
26	2041	130	23	57	53	373	140	301	0	0	1,077	3,296	(2,218)
27	2042	131	24	58	54	379	142	302	0	0	1,090	3,422	(2,333)
28	2043	132	24	60	55	384	145	303	0	0	1,102	3,549	(2,447)
29	2044	133	24	61	56	389	147	305	0	0	1,114	3,676	(2,562)
30	2045	134	24	62	57	395	149	306	0	0	1,127	3,803	(2,676)
31	2046	135	24	63	58	400	152	307	0	0	1,139	3,929	(2,790)
32	2047	136	24	64	59	405	154	308	0	0	1,151	4,056	(2,905)
33	2048	137	24	65	60	411	157	309	0	0	1,164	4,183	(3,019)
34	2049	139	25	67	61	416	159	310	0	0	1,176	4,310	(3,134)
35	2050	140	25	68	62	422	161	312	0	0	1,188	4,436	(3,248)
36	2051	141	25	69	63	427	164	313	0	0	1,201	4,563	(3,362)
37	2052	142	25	70	64	432	166	314	0	0	1,213	4,690	(3,477)
38	2053	143	25	71	65	438	168	315	0	0	1,225	4,817	(3,591)
39	2054	144	25	72	66	443	171	316	0	0	1,238	4,943	(3,706)
40	2055	145	26	74	67	448	173	318	0	0	1,250	5,070	(3,820)
41	2056	146	26	75	68	454	175	319	0	0	1,262	5,197	(3,935)
42	2057	148	26	76	69	459	178	320	0	0	1,275	5,324	(4,049)
43	2058	149	26	77	70	465	180	321	0	0	1,287	5,451	(4,163)
44	2059	150	26	78	71	470	182	322	0	0	1,299	5,577	(4,278)
45	2060	151	26	80	72	475	185	323	0	0	1,312	5,704	(4,392)

Table C-4: Savings if All Participating Utilities and All New County Growth Adopt 2x Watering (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2	Missouri City Composite MUDs	City of Rosenberg	City of Sugar Land	County-Other Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	103	20	28	29	239	81	271	128	93	1,192	127	1,065
2	2017	105	20	29	30	244	84	273	142	102	1,228	254	974
3	2018	106	20	30	31	250	86	274	150	109	1,260	380	880
4	2019	107	20	31	32	255	88	275	169	116	1,294	507	787
5	2020	108	20	32	33	260	91	276	183	122	1,326	634	692
6	2021	107	20	34	34	266	93	277	197	122	1,350	761	589
7	2022	108	20	35	35	271	95	279	210	122	1,376	887	289
8	2023	109	21	36	35	277	98	280	224	122	1,202	1,014	188
9	2024	110	21	37	36	282	100	281	238	122	1,228	1,141	87
10	2025	112	21	38	37	287	102	282	251	122	1,254	1,268	(14)
11	2026	113	21	40	38	293	105	283	265	98	1,255	1,394	(139)
12	2027	114	21	41	39	298	107	284	278	73	1,257	1,521	(264)
13	2028	115	21	42	40	303	110	286	292	49	1,258	1,648	(390)
14	2029	116	22	43	41	309	112	287	306	24	1,260	1,775	(515)
15	2030	117	22	44	42	314	114	288	319	0	1,261	1,901	(641)
16	2031	118	22	45	43	320	117	289	333	0	1,287	2,028	(741)
17	2032	119	22	47	44	325	119	290	347	0	1,313	2,155	(842)
18	2033	121	22	48	45	330	121	292	360	0	1,339	2,282	(942)
19	2034	122	22	49	46	336	124	293	374	0	1,365	2,408	(1,043)
20	2035	123	22	50	47	341	126	294	388	0	1,391	2,535	(1,144)
21	2036	124	23	51	48	346	128	295	401	0	1,417	2,662	(1,245)
22	2037	125	23	52	49	352	131	296	415	0	1,443	2,789	(1,346)
23	2038	126	23	54	50	357	133	297	429	0	1,469	2,915	(1,446)
24	2039	127	23	55	51	363	135	299	442	0	1,495	3,042	(1,547)
25	2040	128	23	56	52	368	138	300	456	0	1,521	3,169	(1,648)
26	2041	130	23	57	53	373	140	301	470	0	1,547	3,296	(1,749)
27	2042	131	24	58	54	379	142	302	483	0	1,573	3,422	(1,849)
28	2043	132	24	60	55	384	145	303	497	0	1,599	3,549	(1,950)
29	2044	133	24	61	56	389	147	305	510	0	1,625	3,676	(2,051)
30	2045	134	24	62	57	395	149	306	524	0	1,651	3,803	(2,152)
31	2046	135	24	63	58	400	152	307	538	0	1,677	3,929	(2,253)
32	2047	136	24	64	59	405	154	308	551	0	1,703	4,056	(2,353)
33	2048	137	24	65	60	411	157	309	565	0	1,729	4,183	(2,454)
34	2049	139	25	67	61	416	159	310	579	0	1,755	4,310	(2,555)
35	2050	140	25	68	62	422	161	312	592	0	1,781	4,436	(2,656)
36	2051	141	25	69	63	427	164	313	606	0	1,807	4,563	(2,756)
37	2052	142	25	70	64	432	166	314	620	0	1,833	4,690	(2,857)
38	2053	143	25	71	65	438	168	315	633	0	1,859	4,817	(2,958)
39	2054	144	25	72	66	443	171	316	647	0	1,885	4,943	(3,059)
40	2055	145	26	74	67	448	173	318	661	0	1,911	5,070	(3,160)
41	2056	146	26	75	68	454	175	319	674	0	1,937	5,197	(3,260)
42	2057	148	26	76	69	459	178	320	688	0	1,963	5,324	(3,361)
43	2058	149	26	77	70	465	180	321	702	0	1,989	5,451	(3,462)
44	2059	150	26	78	71	470	182	322	715	0	2,015	5,577	(3,563)
45	2060	151	26	80	72	475	185	323	729	0	2,041	5,704	(3,663)

Table C-5: Savings if All Utilities in the County Adopt 2x Watering (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2	Missouri City Composite MUDs	City of Rosenberg	City of Sugar Land	Rest of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	303	20	28	29	239	81	271	961	93	2,025	127	1,898
2	2017	305	20	29	30	244	84	273	999	102	2,084	254	1,831
3	2018	306	20	30	31	250	86	274	1,036	109	2,141	380	1,761
4	2019	307	20	31	32	255	88	275	1,074	116	2,198	507	1,691
5	2020	308	20	32	33	260	91	276	1,111	122	2,254	634	1,620
6	2021	107	20	34	34	266	93	277	1,148	122	2,102	761	1,341
7	2022	108	20	35	35	271	95	279	1,186	122	2,151	887	1,264
8	2023	109	21	36	35	277	98	280	1,223	122	2,201	1,014	1,187
9	2024	110	21	37	36	282	100	281	1,261	122	2,251	1,141	1,110
10	2025	112	21	38	37	287	102	282	1,298	122	2,301	1,268	1,033
11	2026	113	21	40	38	293	105	283	1,335	98	2,326	1,394	932
12	2027	114	21	41	39	298	107	284	1,373	73	2,351	1,521	830
13	2028	115	21	42	40	303	110	286	1,410	49	2,376	1,648	729
14	2029	116	22	43	41	309	112	287	1,448	24	2,402	1,775	627
15	2030	117	22	44	42	314	114	288	1,485	0	2,427	1,901	526
16	2031	118	22	45	43	320	117	289	1,523	0	2,477	2,028	449
17	2032	119	22	47	44	325	119	290	1,560	0	2,528	2,155	372
18	2033	121	22	48	45	330	121	292	1,597	0	2,576	2,282	295
19	2034	122	22	49	46	336	124	293	1,635	0	2,626	2,408	218
20	2035	123	22	50	47	341	126	294	1,672	0	2,676	2,535	141
21	2036	124	23	51	48	346	128	295	1,710	0	2,725	2,662	63
22	2037	125	23	52	49	352	131	296	1,747	0	2,775	2,789	(14)
23	2038	126	23	54	50	357	133	297	1,784	0	2,825	2,915	(91)
24	2039	127	23	55	51	363	135	299	1,822	0	2,875	3,042	(168)
25	2040	128	23	56	52	368	138	300	1,859	0	2,924	3,169	(245)
26	2041	130	23	57	53	373	140	301	1,897	0	2,974	3,296	(322)
27	2042	131	24	58	54	379	142	302	1,934	0	3,024	3,422	(399)
28	2043	132	24	60	55	384	145	303	1,971	0	3,074	3,549	(476)
29	2044	133	24	61	56	389	147	305	2,009	0	3,123	3,676	(553)
30	2045	134	24	62	57	395	149	306	2,046	0	3,173	3,803	(630)
31	2046	135	24	63	58	400	152	307	2,084	0	3,223	3,929	(707)
32	2047	136	24	64	59	405	154	308	2,121	0	3,273	4,056	(784)
33	2048	137	24	65	60	411	157	309	2,159	0	3,322	4,183	(861)
34	2049	139	25	67	61	416	159	310	2,196	0	3,372	4,310	(938)
35	2050	140	25	68	62	422	161	312	2,233	0	3,422	4,436	(1,015)
36	2051	141	25	69	63	427	164	313	2,271	0	3,472	4,563	(1,091)
37	2052	142	25	70	64	432	166	314	2,308	0	3,521	4,690	(1,169)
38	2053	143	25	71	65	438	168	315	2,346	0	3,571	4,817	(1,246)
39	2054	144	25	72	66	443	171	316	2,383	0	3,621	4,943	(1,323)
40	2055	145	26	74	67	448	173	318	2,420	0	3,670	5,070	(1,400)
41	2056	146	26	75	68	454	175	319	2,458	0	3,720	5,197	(1,477)
42	2057	148	26	76	69	459	178	320	2,495	0	3,770	5,324	(1,554)
43	2058	149	26	77	70	465	180	321	2,533	0	3,820	5,451	(1,631)
44	2059	150	26	78	71	470	182	322	2,570	0	3,869	5,577	(1,708)
45	2060	151	26	80	72	475	185	323	2,607	0	3,919	5,704	(1,785)

Table C-6: Savings if All Utilities in the County Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2**	Missouri City Composite MUDs†	City of Rosenberg	City of Sugar Land	Rest of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	303	20	30	47	239	83	271	961	93	2,045	127	1,919
2	2017	305	20	34	60	244	84	273	999	102	2,125	254	1,872
3	2018	306	20	37	85	250	86	274	1,086	109	2,202	380	1,821
4	2019	307	20	40	104	255	88	275	1,074	116	2,279	507	1,772
5	2020	308	20	44	123	260	91	276	1,111	122	2,355	634	1,722
6	2021	107	20	45	124	266	93	277	1,148	122	2,203	761	1,443
7	2022	108	20	46	125	271	95	279	1,186	122	2,253	887	1,366
8	2023	109	21	47	125	277	98	280	1,223	122	2,303	1,014	1,289
9	2024	110	21	49	126	282	100	281	1,261	122	2,352	1,141	1,212
10	2025	112	21	50	127	287	102	282	1,298	122	2,402	1,268	1,135
11	2026	113	21	51	128	293	105	283	1,335	98	2,427	1,394	1,034
12	2027	114	21	52	129	298	107	284	1,373	73	2,453	1,521	932
13	2028	115	21	53	130	303	110	286	1,410	49	2,478	1,648	830
14	2029	116	22	55	131	309	112	287	1,448	24	2,503	1,775	729
15	2030	117	22	56	132	314	114	288	1,485	0	2,528	1,901	627
16	2031	118	22	57	133	320	117	289	1,523	0	2,578	2,028	550
17	2032	119	22	58	134	325	119	290	1,560	0	2,628	2,155	473
18	2033	121	22	59	135	330	121	292	1,597	0	2,678	2,282	396
19	2034	122	22	60	136	336	124	293	1,635	0	2,727	2,408	319
20	2035	123	22	62	137	341	126	294	1,672	0	2,777	2,535	242
21	2036	124	23	63	138	346	128	295	1,710	0	2,827	2,662	165
22	2037	125	23	64	139	352	131	296	1,747	0	2,877	2,789	88
23	2038	126	23	65	140	357	133	297	1,784	0	2,926	2,915	11
24	2039	127	23	66	141	363	135	299	1,822	0	2,976	3,042	(66)
25	2040	128	23	68	142	368	138	300	1,859	0	3,026	3,169	(143)
26	2041	130	23	69	143	373	140	301	1,897	0	3,076	3,296	(220)
27	2042	131	24	70	144	379	142	302	1,934	0	3,125	3,422	(297)
28	2043	132	24	71	145	384	145	303	1,971	0	3,175	3,549	(374)
29	2044	133	24	72	146	389	147	305	2,009	0	3,225	3,676	(451)
30	2045	134	24	73	147	395	149	306	2,046	0	3,275	3,803	(528)
31	2046	135	24	75	148	400	152	307	2,084	0	3,324	3,929	(605)
32	2047	136	24	76	149	405	154	308	2,121	0	3,374	4,056	(682)
33	2048	137	24	77	150	411	157	309	2,159	0	3,424	4,183	(759)
34	2049	139	25	78	151	416	159	310	2,196	0	3,474	4,310	(836)
35	2050	140	25	79	152	422	161	312	2,233	0	3,523	4,436	(913)
36	2051	141	25	80	153	427	164	313	2,271	0	3,573	4,563	(990)
37	2052	142	25	82	154	432	166	314	2,308	0	3,623	4,690	(1,067)
38	2053	143	25	83	155	438	168	315	2,346	0	3,672	4,817	(1,144)
39	2054	144	25	84	156	443	171	316	2,383	0	3,722	4,943	(1,221)
40	2055	145	26	85	157	448	173	318	2,420	0	3,772	5,070	(1,298)
41	2056	146	26	86	158	454	175	319	2,458	0	3,822	5,197	(1,375)
42	2057	148	26	88	159	459	178	320	2,495	0	3,871	5,324	(1,452)
43	2058	149	26	89	160	465	180	321	2,533	0	3,921	5,451	(1,529)
44	2059	150	26	90	161	470	182	322	2,570	0	3,971	5,577	(1,606)
45	2060	151	26	91	162	475	185	323	2,607	0	4,021	5,704	(1,683)

**Includes City of Stafford and part of Missouri City
†Only includes Quail Valley Utility District and Fort Bend County MUD #49 due to lack of reporting to TWDB

Table C-7: Savings by Participating Utility if 5-year Water Loss Target is Achieved (MG)

Year #	Year	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2**	Missouri City Composite MUDs†	City of Rosenberg	City of Sugar Land	Rest of County Actual Savings	WaterWise Kit Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	202	0	2	18	0	0	0	0	93	315	127	188
2	2017	202	0	5	36	0	0	0	0	102	344	254	91
3	2018	202	0	7	54	0	0	0	0	109	371	380	(9)
4	2019	202	0	9	72	0	0	0	0	116	400	507	(107)
5	2020	202	0	12	90	0	0	0	0	122	426	634	(208)
6	2021	0	0	12	90	0	0	0	0	122	224	761	(537)
7	2022	0	0	12	90	0	0	0	0	122	224	887	(663)
8	2023	0	0	12	90	0	0	0	0	122	224	1,014	(790)
9	2024	0	0	12	90	0	0	0	0	122	224	1,141	(917)
10	2025	0	0	12	90	0	0	0	0	122	224	1,268	(1,044)
11	2026	0	0	12	90	0	0	0	0	98	199	1,394	(1,195)
12	2027	0	0	12	90	0	0	0	0	73	175	1,521	(1,346)
13	2028	0	0	12	90	0	0	0	0	49	150	1,648	(1,497)
14	2029	0	0	12	90	0	0	0	0	24	126	1,775	(1,649)
15	2030	0	0	12	90	0	0	0	0	0	102	1,901	(1,800)
16	2031	0	0	12	90	0	0	0	0	0	102	2,028	(1,927)
17	2032	0	0	12	90	0	0	0	0	0	102	2,155	(2,053)
18	2033	0	0	12	90	0	0	0	0	0	102	2,282	(2,180)
19	2034	0	0	12	90	0	0	0	0	0	102	2,408	(2,307)
20	2035	0	0	12	90	0	0	0	0	0	102	2,535	(2,434)
21	2036	0	0	12	90	0	0	0	0	0	102	2,662	(2,560)
22	2037	0	0	12	90	0	0	0	0	0	102	2,789	(2,687)
23	2038	0	0	12	90	0	0	0	0	0	102	2,915	(2,814)
24	2039	0	0	12	90	0	0	0	0	0	102	3,042	(2,941)
25	2040	0	0	12	90	0	0	0	0	0	102	3,169	(3,067)
26	2041	0	0	12	90	0	0	0	0	0	102	3,296	(3,194)
27	2042	0	0	12	90	0	0	0	0	0	102	3,422	(3,321)
28	2043	0	0	12	90	0	0	0	0	0	102	3,549	(3,448)
29	2044	0	0	12	90	0	0	0	0	0	102	3,676	(3,574)
30	2045	0	0	12	90	0	0	0	0	0	102	3,803	(3,701)
31	2046	0	0	12	90	0	0	0	0	0	102	3,929	(3,828)
32	2047	0	0	12	90	0	0	0	0	0	102	4,056	(3,955)
33	2048	0	0	12	90	0	0	0	0	0	102	4,183	(4,081)
34	2049	0	0	12	90	0	0	0	0	0	102	4,310	(4,208)
35	2050	0	0	12	90	0	0	0	0	0	102	4,436	(4,335)
36	2051	0	0	12	90	0	0	0	0	0	102	4,563	(4,462)
37	2052	0	0	12	90	0	0	0	0	0	102	4,690	(4,588)
38	2053	0	0	12	90	0	0	0	0	0	102	4,817	(4,715)
39	2054	0	0	12	90	0	0	0	0	0	102	4,943	(4,842)
40	2055	0	0	12	90	0	0	0	0	0	102	5,070	(4,969)
41	2056	0	0	12	90	0	0	0	0	0	102	5,197	(5,095)
42	2057	0	0	12	90	0	0	0	0	0	102	5,324	(5,222)
43	2058	0	0	12	90	0	0	0	0	0	102	5,451	(5,349)
44	2059	0	0	12	90	0	0	0	0	0	102	5,577	(5,475)
45	2060	0	0	12	90	0	0	0	0	0	102	5,704	(5,603)

**Includes City of Stafford and part of Missouri City
†Only includes Quail Valley Utility District and Fort Bend County MUD #49 due to lack of reporting to TWDB

Chart C-1: Fort Bend County Strategy Matrix with Current Participants

Measures	Fort Bend County Utility											
	Cinco MUDs	FBC MUD #23	FBC MUD #25	FBC WCID #2**	Missouri City Composite MUDs†	City of Rosenberg	City of Sugar Land	Estimated Savings by Measure (MG)				
AMI/AMR Smart Metering					X		X					
Outdoor Watering Restrictions												
Rain Harvesting Barrels												
W.I.S.E. Guys Program	X											
WaterWise bills home kits	X*	X*	X*	X*	X*	X*	X*					
WaterSmart Software												
Residential HE Toilets, SF												
Residential HE Toilets, MF												
Residential LF Showerhead, SF												
Residential LF Showerhead, MF												
Res. Irr. Controller, SF Customer Financed												
Residential Meter Installation												
CII Tank-Type LF/T Rebate												
CII Tank-Type HE Toilet												
CII Valve-Type HE Toilet												
CII Dishwasher												
CII Spray Rinse Valve												
CII Food Steamer												
CII Cooling Tower												
Large Landscape Surveys												
Large Landscape Water Budgets												
Large Land. Irrigation Controller												
[illegible]	0.0	0.0	2.3	18.0	0.0	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]
Estimated Savings by Utility from Quantifiable Measures (MG)	201.9	0.0	0.0	0.0	0.0	0.0	0.0	201.9	20.3	92.5	314.7	127

*Savings applied county-wide not to each individual utility.
**Includes City of Stafford and part of Missouri City
†Only includes Quail Valley Utility District and Fort Bend County MUD #49 due to lack of reporting to TWDB

Chart C-2: Water Conservation Plan Responses (2013/2014)

	Fort Bend County Utility						
[illegible]	Cmty MUDs	FBC MUD #33	FBC MUD #25	FBC WCID #2**	Missouri City Composite MUDs†	City of Rosenberg	City of Sugar Land
Conservation Coordinator	X						X
Cost Effective Analysis							
Water Survey for SF/MF Residences					X*		
Water Conservation Pricing			X*	X	X		X
Water Loss Audit			X*	X	X*		X
Landscape Irrigation Incentives			X*				X
Athletic Field Conservation							
Golf Course Conservation			X				
Park Conservation	X						X
School Education				X	X		X
Public Information	X			X	X		X
CII Conservation	X		X*				
Residential Clothes Washer Incentive							
WaterWise Landscape Design	X						
Plumbing Fixture Retrofit			X*				
Residential Toilet Replacement Program			X				
Reuse			X	X			X
Reported Saved (2014) (MG)			116	155			
Reported Saved (2013) (MG)			0.36	102.6		0.0	141
Total reported savings (2013-2014) (MG)			116.36	257.6		0.0	141
Target Water Loss Savings (Per year GPCD reduction)			0.4	1.2			
Target Water Loss Savings (5-year GPCD reduction)			2.0	6.0			
Projected Water Loss Savings (MG)	No Data	No Data	2.5	18.0	Conflicting Data	Bad Data	Conflicting Data
Total Expected Savings from Water Loss (5 years) (MG)	No Data	No Data	11.5	90.0	Conflicting Data	Bad Data	Conflicting Data

*Response from 2013 WCP
**Includes City of Stafford and part of Missouri City
†Only includes Quail Valley Utility District and Fort Bend County MUD #49

APPENDIX D.

GALVESTON COUNTY RESULTS

Table D-1: Actual Savings of All Participating Utilities (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Sante Fe (WCID#8)	WaterWise Kit Savings	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	0	0	9	0	59	0	68	7	61
2	2017	0	0	0	9	0	64	0	73	14	60
3	2018	0	0	0	9	0	70	0	79	20	59
4	2019	0	0	0	9	0	75	0	84	27	57
5	2020	0	0	0	9	0	81	0	90	33	57
6	2021	0	0	0	9	0	81	0	90	40	50
7	2022	0	0	0	10	0	81	0	90	47	44
8	2023	0	0	0	10	0	81	0	90	53	37
9	2024	0	0	0	10	0	81	0	91	60	31
10	2025	0	0	0	10	0	81	0	91	67	24
11	2026	0	0	0	10	0	65	0	75	73	1
12	2027	0	0	0	10	0	48	0	59	80	(21)
13	2028	0	0	0	10	0	32	0	43	86	(44)
14	2029	0	0	0	11	0	16	0	27	93	(66)
15	2030	0	0	0	11	0	0	0	11	100	(89)
16	2031	0	0	0	11	0	0	0	11	106	(96)
17	2032	0	0	0	11	0	0	0	11	113	(102)
18	2033	0	0	0	11	0	0	0	11	120	(109)
19	2034	0	0	0	11	0	0	0	11	126	(115)
20	2035	0	0	0	11	0	0	0	11	133	(122)
21	2036	0	0	0	11	0	0	0	11	139	(128)
22	2037	0	0	0	12	0	0	0	12	146	(135)
23	2038	0	0	0	12	0	0	0	12	153	(141)
24	2039	0	0	0	12	0	0	0	12	159	(148)
25	2040	0	0	0	12	0	0	0	12	166	(154)
26	2041	0	0	0	12	0	0	0	12	173	(160)
27	2042	0	0	0	12	0	0	0	12	179	(167)
28	2043	0	0	0	12	0	0	0	12	186	(173)
29	2044	0	0	0	12	0	0	0	12	192	(180)
30	2045	0	0	0	13	0	0	0	13	199	(186)
31	2046	0	0	0	13	0	0	0	13	206	(193)
32	2047	0	0	0	13	0	0	0	13	212	(199)
33	2048	0	0	0	13	0	0	0	13	219	(206)
34	2049	0	0	0	13	0	0	0	13	225	(212)
35	2050	0	0	0	13	0	0	0	13	232	(219)
36	2051	0	0	0	13	0	0	0	13	239	(225)
37	2052	0	0	0	13	0	0	0	13	245	(232)
38	2053	0	0	0	14	0	0	0	14	252	(238)
39	2054	0	0	0	14	0	0	0	14	259	(245)
40	2055	0	0	0	14	0	0	0	14	265	(251)
41	2056	0	0	0	14	0	0	0	14	272	(258)
42	2057	0	0	0	14	0	0	0	14	278	(264)
43	2058	0	0	0	14	0	0	0	14	285	(271)
44	2059	0	0	0	14	0	0	0	14	292	(277)
45	2060	0	0	0	14	0	0	0	14	298	(284)

Table D-2: Rest of County Yearly Conservation Goal

Year #	Year	Galveston County Population	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Sante Fe (WCID#8)	Rest of County (ROC) Population	ROC Yearly Savings Goal (MG)
1	2016	311,181	20,585	33,085	57,247	91,258	10,645	98,373	2
2	2017	314,271	20,690	33,207	57,247	92,551	10,729	99,861	4
3	2018	317,361	20,795	33,329	57,247	93,844	10,813	101,349	6
4	2019	320,451	20,900	33,451	57,247	95,137	10,897	102,837	9
5	2020	323,541	21,005	33,573	57,247	96,430	10,981	104,325	11
6	2021	326,631	21,110	33,695	57,247	97,723	11,065	105,813	13
7	2022	329,721	21,215	33,817	57,247	99,016	11,149	107,301	15
8	2023	332,811	21,320	33,939	57,247	100,309	11,233	108,789	17
9	2024	335,901	21,425	34,061	57,247	101,602	11,317	110,277	20
10	2025	338,991	21,530	34,183	57,247	102,895	11,401	111,765	22
11	2026	342,081	21,635	34,305	57,247	104,188	11,485	113,253	24
12	2027	345,171	21,740	34,427	57,247	105,481	11,569	114,741	27
13	2028	348,261	21,845	34,549	57,247	106,774	11,653	116,229	29
14	2029	351,351	21,950	34,671	57,247	108,067	11,737	117,717	31
15	2030	354,441	22,055	34,793	57,247	109,360	11,821	119,205	34
16	2031	357,531	22,160	34,915	57,247	110,653	11,905	120,693	36
17	2032	360,621	22,265	35,037	57,247	111,946	11,989	122,181	38
18	2033	363,711	22,370	35,159	57,247	113,239	12,073	123,669	41
19	2034	366,801	22,475	35,281	57,247	114,532	12,157	125,157	43
20	2035	369,891	22,580	35,403	57,247	115,825	12,241	126,645	45
21	2036	372,981	22,685	35,525	57,247	117,118	12,325	128,133	48
22	2037	376,071	22,790	35,647	57,247	118,411	12,409	129,621	50
23	2038	379,161	22,895	35,769	57,247	119,704	12,493	131,109	53
24	2039	382,251	23,000	35,891	57,247	120,997	12,577	132,597	55
25	2040	385,341	23,105	36,013	57,247	122,290	12,661	134,085	58
26	2041	388,431	23,210	36,135	57,247	123,583	12,745	135,573	60
27	2042	391,521	23,315	36,257	57,247	124,876	12,829	137,061	63
28	2043	394,611	23,420	36,379	57,247	126,169	12,913	138,549	65
29	2044	397,701	23,525	36,501	57,247	127,462	12,997	140,037	68
30	2045	400,791	23,630	36,623	57,247	128,755	13,081	141,525	70
31	2046	403,881	23,735	36,745	57,247	130,048	13,165	143,013	73
32	2047	406,971	23,840	36,867	57,247	131,341	13,249	144,501	75
33	2048	410,061	23,945	36,989	57,247	132,634	13,333	145,989	78
34	2049	413,151	24,050	37,111	57,247	133,927	13,417	147,477	80
35	2050	416,241	24,155	37,233	57,247	135,220	13,501	148,965	83
36	2051	419,331	24,260	37,355	57,247	136,513	13,585	150,453	86
37	2052	422,421	24,365	37,477	57,247	137,806	13,669	151,941	88
38	2053	425,511	24,470	37,599	57,247	139,099	13,753	153,429	91
39	2054	428,601	24,575	37,721	57,247	140,392	13,837	154,917	93
40	2055	431,691	24,680	37,843	57,247	141,685	13,921	156,405	96
41	2056	434,781	24,785	37,965	57,247	142,978	14,005	157,893	99
42	2057	437,871	24,890	38,087	57,247	144,271	14,089	159,381	101
43	2058	440,961	24,995	38,209	57,247	145,564	14,173	160,869	104
44	2059	444,051	25,100	38,331	57,247	146,857	14,257	162,357	107
45	2060	447,126	25,208	38,439	57,247	148,106	14,300	163,826	109

Table D-3: Savings if All Participating Utilities Adopt 2x Watering (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Sante Fe (WCID#8)	Rest of County Actual Savings	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	41	43	209	234	13	0	59	598	7	591
2	2017	41	43	208	237	13	0	64	607	14	594
3	2018	41	43	208	241	13	0	70	617	20	597
4	2019	42	43	208	244	13	0	75	625	27	599
5	2020	42	43	208	248	13	0	81	635	33	601
6	2021	42	44	208	252	13	0	81	638	40	598
7	2022	42	44	208	255	13	0	81	642	47	595
8	2023	42	44	207	259	13	0	81	646	53	592
9	2024	42	44	207	262	13	0	81	649	60	589
10	2025	43	44	207	266	13	0	81	653	67	586
11	2026	43	44	207	269	13	0	65	640	73	567
12	2027	43	44	207	273	13	0	48	628	80	548
13	2028	43	44	206	276	13	0	32	615	86	529
14	2029	43	45	206	280	13	0	16	603	93	510
15	2030	43	45	206	283	13	0	0	590	100	490
16	2031	44	45	206	287	13	0	0	594	106	487
17	2032	44	45	206	290	13	0	0	597	113	484
18	2033	44	45	206	294	13	0	0	601	120	481
19	2034	44	45	205	297	13	0	0	605	126	478
20	2035	44	45	205	301	13	0	0	608	133	475
21	2036	44	45	205	304	13	0	0	612	139	472
22	2037	45	46	205	308	13	0	0	615	146	469
23	2038	45	46	205	311	13	0	0	619	153	466
24	2039	45	46	204	315	13	0	0	623	159	463
25	2040	45	46	204	319	13	0	0	626	166	460
26	2041	45	46	204	322	13	0	0	630	173	457
27	2042	45	46	204	326	13	0	0	634	179	454
28	2043	45	46	204	329	13	0	0	637	186	451
29	2044	46	46	204	333	13	0	0	641	192	448
30	2045	46	46	203	336	13	0	0	644	199	445
31	2046	46	47	203	340	13	0	0	648	206	442
32	2047	46	47	203	343	13	0	0	652	212	439
33	2048	46	47	203	347	13	0	0	655	219	436
34	2049	46	47	203	350	13	0	0	659	225	433
35	2050	47	47	202	354	13	0	0	663	232	430
36	2051	47	47	202	357	13	0	0	666	239	427
37	2052	47	47	202	361	13	0	0	670	245	424
38	2053	47	47	202	364	13	0	0	673	252	421
39	2054	47	48	202	368	13	0	0	677	259	418
40	2055	47	48	202	371	13	0	0	681	265	415
41	2056	48	48	201	375	13	0	0	684	272	412
42	2057	48	48	201	378	13	0	0	688	278	409
43	2058	48	48	201	382	13	0	0	691	285	406
44	2059	48	48	201	386	12	0	0	695	292	403
45	2060	48	48	201	389	12	0	0	698	298	400

Table D-4: Savings if All Participating Utilities and All New County Growth Adopt 2x Watering (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Santa Fe (WCID#8)	County-Other Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	41	43	209	234	13	14	59	612	7	605
2	2017	41	43	208	237	13	14	64	621	14	607
3	2018	41	43	208	241	13	14	70	631	20	610
4	2019	42	43	208	244	13	14	75	639	27	612
5	2020	42	43	208	248	13	14	81	648	33	615
6	2021	42	44	208	252	13	13	81	652	40	612
7	2022	42	44	208	255	13	13	81	655	47	609
8	2023	42	44	207	259	13	13	81	659	53	605
9	2024	42	44	207	262	13	13	81	662	60	602
10	2025	43	44	207	266	13	13	81	666	67	599
11	2026	43	44	207	269	13	13	65	653	73	580
12	2027	43	44	207	273	13	13	48	641	80	561
13	2028	43	44	206	276	13	13	32	628	86	542
14	2029	43	45	206	280	13	13	16	615	93	522
15	2030	43	45	206	283	13	13	0	603	100	503
16	2031	44	45	206	287	13	13	0	606	106	500
17	2032	44	45	206	290	13	13	0	610	113	497
18	2033	44	45	206	294	13	12	0	613	120	494
19	2034	44	45	205	297	13	12	0	617	126	491
20	2035	44	45	205	301	13	12	0	621	133	488
21	2036	44	45	205	304	13	12	0	624	139	485
22	2037	45	46	205	308	13	12	0	628	146	482
23	2038	45	46	205	311	13	12	0	631	153	479
24	2039	45	46	204	315	13	12	0	635	159	475
25	2040	45	46	204	319	13	12	0	638	166	472
26	2041	45	46	204	322	13	12	0	642	173	469
27	2042	45	46	204	326	13	12	0	645	179	466
28	2043	45	46	204	329	13	12	0	649	186	463
29	2044	46	46	204	333	13	12	0	652	192	460
30	2045	46	46	203	336	13	12	0	656	199	457
31	2046	46	47	203	340	13	11	0	659	206	454
32	2047	46	47	203	343	13	11	0	663	212	451
33	2048	46	47	203	347	13	11	0	667	219	448
34	2049	46	47	203	350	13	11	0	670	225	445
35	2050	47	47	202	354	13	11	0	674	232	442
36	2051	47	47	202	357	13	11	0	677	239	438
37	2052	47	47	202	361	13	11	0	681	245	435
38	2053	47	47	202	364	13	11	0	684	252	432
39	2054	47	48	202	368	13	11	0	688	259	429
40	2055	47	48	202	371	13	11	0	691	265	426
41	2056	48	48	201	375	13	11	0	695	272	423
42	2057	48	48	201	378	13	11	0	698	278	420
43	2058	48	48	201	382	13	10	0	702	285	417
44	2059	48	48	201	386	12	10	0	705	292	414
45	2060	48	48	201	389	12	10	0	708	298	410

Table D-5: Savings if All Utilities in the County Adopt 2x Watering (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Santa Fe (WCID#8)	Rest of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	41	43	209	234	13	200	59	798	7	791
2	2017	41	43	208	237	13	201	64	808	14	794
3	2018	41	43	208	241	13	201	70	818	20	798
4	2019	42	43	208	244	13	202	75	828	27	801
5	2020	42	43	208	248	13	203	81	838	33	804
6	2021	42	44	208	252	13	204	81	842	40	802
7	2022	42	44	208	255	13	205	81	847	47	800
8	2023	42	44	207	259	13	205	81	851	53	798
9	2024	42	44	207	262	13	206	81	855	60	795
10	2025	43	44	207	266	13	207	81	860	67	793
11	2026	43	44	207	269	13	208	65	848	73	775
12	2027	43	44	207	273	13	209	48	836	80	757
13	2028	43	44	206	276	13	210	32	825	86	738
14	2029	43	45	206	280	13	210	16	813	93	720
15	2030	43	45	206	283	13	211	0	801	100	702
16	2031	44	45	206	287	13	212	0	806	106	700
17	2032	44	45	206	290	13	213	0	810	113	697
18	2033	44	45	206	294	13	214	0	815	120	695
19	2034	44	45	205	297	13	215	0	819	126	693
20	2035	44	45	205	301	13	215	0	824	133	691
21	2036	44	45	205	304	13	216	0	828	139	689
22	2037	45	46	205	308	13	217	0	832	146	686
23	2038	45	46	205	311	13	218	0	837	153	684
24	2039	45	46	204	315	13	219	0	841	159	682
25	2040	45	46	204	319	13	219	0	846	166	680
26	2041	45	46	204	322	13	220	0	850	173	678
27	2042	45	46	204	326	13	221	0	855	179	676
28	2043	45	46	204	329	13	222	0	859	186	673
29	2044	46	46	204	333	13	223	0	864	192	671
30	2045	46	46	203	336	13	224	0	868	199	669
31	2046	46	47	203	340	13	224	0	872	206	667
32	2047	46	47	203	343	13	225	0	877	212	665
33	2048	46	47	203	347	13	226	0	881	219	662
34	2049	46	47	203	350	13	227	0	886	225	660
35	2050	47	47	202	354	13	228	0	890	232	658
36	2051	47	47	202	357	13	229	0	895	239	656
37	2052	47	47	202	361	13	229	0	899	245	654
38	2053	47	47	202	364	13	230	0	904	252	652
39	2054	47	48	202	368	13	231	0	908	259	649
40	2055	47	48	202	371	13	232	0	912	265	647
41	2056	48	48	201	375	13	233	0	917	272	645
42	2057	48	48	201	378	13	233	0	921	278	643
43	2058	48	48	201	382	13	234	0	926	285	641
44	2059	48	48	201	386	12	235	0	930	292	639
45	2060	48	48	201	389	12	236	0	934	298	636

Table D-6: Savings if All Utilities in the County Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Santa Fe (WCID#8)	Rest of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	41	51	209	268	13	200	59	840	7	833
2	2017	41	60	208	297	13	201	64	884	14	870
3	2018	41	68	208	326	13	201	70	928	20	907
4	2019	42	76	208	355	13	202	75	970	27	944
5	2020	42	84	208	383	13	203	81	1,014	33	981
6	2021	42	85	208	387	13	204	81	1,019	40	978
7	2022	42	85	208	391	13	205	81	1,023	47	976
8	2023	42	85	207	394	13	205	81	1,028	53	974
9	2024	42	85	207	398	13	206	81	1,032	60	972
10	2025	43	85	207	402	13	207	81	1,037	67	970
11	2026	43	85	207	405	13	208	65	1,025	73	952
12	2027	43	85	207	409	13	209	48	1,014	80	934
13	2028	43	85	206	413	13	210	32	1,002	86	916
14	2029	43	86	206	416	13	210	16	991	93	898
15	2030	43	86	206	420	13	211	0	979	100	879
16	2031	44	86	206	424	13	212	0	984	106	877
17	2032	44	86	206	427	13	213	0	988	113	875
18	2033	44	86	206	431	13	214	0	993	120	873
19	2034	44	86	205	434	13	215	0	997	126	871
20	2035	44	86	205	438	13	215	0	1,002	133	869
21	2036	44	86	205	442	13	216	0	1,006	139	867
22	2037	45	87	205	445	13	217	0	1,011	146	865
23	2038	45	87	205	449	13	218	0	1,016	153	863
24	2039	45	87	204	453	13	219	0	1,020	159	861
25	2040	45	87	204	456	13	219	0	1,025	166	859
26	2041	45	87	204	460	13	220	0	1,029	173	857
27	2042	45	87	204	464	13	221	0	1,034	179	855
28	2043	45	87	204	467	13	222	0	1,038	186	853
29	2044	46	87	204	471	13	223	0	1,043	192	851
30	2045	46	87	203	475	13	224	0	1,047	199	849
31	2046	46	88	203	478	13	224	0	1,052	206	846
32	2047	46	88	203	482	13	225	0	1,057	212	844
33	2048	46	88	203	486	13	226	0	1,061	219	842
34	2049	46	88	203	489	13	227	0	1,066	225	840
35	2050	47	88	202	493	13	228	0	1,070	232	838
36	2051	47	88	202	497	13	229	0	1,075	239	836
37	2052	47	88	202	500	13	229	0	1,079	245	834
38	2053	47	88	202	504	13	230	0	1,084	252	832
39	2054	47	89	202	508	13	231	0	1,089	259	830
40	2055	47	89	202	511	13	232	0	1,093	265	828
41	2056	48	89	201	515	13	233	0	1,098	272	826
42	2057	48	89	201	518	13	233	0	1,102	278	824
43	2058	48	89	201	522	13	234	0	1,107	285	822
44	2059	48	89	201	526	12	235	0	1,111	292	820
45	2060	48	89	201	529	12	236	0	1,116	298	818

Table D-7: Savings by Participating Utility if 5-year Water Loss Target is Achieved (MG)

Year #	Year	City of Dickinson (WCID #1)	City of Friendswood	City of Galveston	City of League City	City of Sante Fe (WCID#8)	Rest of County Actual Savings	WaterWise Kit Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	8	0	34	0	0	59	101	7	94
2	2017	0	16	0	59	0	0	64	140	14	126
3	2018	0	25	0	85	0	0	70	180	20	159
4	2019	0	33	0	110	0	0	75	218	27	191
5	2020	0	41	0	135	0	0	81	257	33	224
6	2021	0	41	0	135	0	0	81	257	40	217
7	2022	0	41	0	136	0	0	81	257	47	211
8	2023	0	41	0	136	0	0	81	257	53	204
9	2024	0	41	0	136	0	0	81	258	60	198
10	2025	0	41	0	136	0	0	81	258	67	191
11	2026	0	41	0	136	0	0	65	242	73	168
12	2027	0	41	0	136	0	0	48	226	80	146
13	2028	0	41	0	136	0	0	32	210	86	123
14	2029	0	41	0	137	0	0	16	194	93	101
15	2030	0	41	0	137	0	0	0	178	100	78
16	2031	0	41	0	137	0	0	0	178	106	71
17	2032	0	41	0	137	0	0	0	178	113	65
18	2033	0	41	0	137	0	0	0	178	120	58
19	2034	0	41	0	137	0	0	0	178	126	52
20	2035	0	41	0	137	0	0	0	178	133	45
21	2036	0	41	0	137	0	0	0	178	139	39
22	2037	0	41	0	138	0	0	0	179	146	32
23	2038	0	41	0	138	0	0	0	179	153	26
24	2039	0	41	0	138	0	0	0	179	159	19
25	2040	0	41	0	138	0	0	0	179	166	13
26	2041	0	41	0	138	0	0	0	179	173	7
27	2042	0	41	0	138	0	0	0	179	179	0
28	2043	0	41	0	138	0	0	0	179	186	(6)
29	2044	0	41	0	138	0	0	0	179	192	(13)
30	2045	0	41	0	139	0	0	0	180	199	(19)
31	2046	0	41	0	139	0	0	0	180	206	(26)
32	2047	0	41	0	139	0	0	0	180	212	(32)
33	2048	0	41	0	139	0	0	0	180	219	(39)
34	2049	0	41	0	139	0	0	0	180	225	(45)
35	2050	0	41	0	139	0	0	0	180	232	(52)
36	2051	0	41	0	139	0	0	0	180	239	(58)
37	2052	0	41	0	139	0	0	0	180	245	(65)
38	2053	0	41	0	140	0	0	0	181	252	(71)
39	2054	0	41	0	140	0	0	0	181	259	(78)
40	2055	0	41	0	140	0	0	0	181	265	(84)
41	2056	0	41	0	140	0	0	0	181	272	(91)
42	2057	0	41	0	140	0	0	0	181	278	(97)
43	2058	0	41	0	140	0	0	0	181	285	(104)
44	2059	0	41	0	140	0	0	0	181	292	(110)
45	2060	0	41	0	140	0	0	0	181	298	(117)

Chart D-1: Galveston County Strategy Matrix with Current Participants

	Galveston County Utility									
Measure	**City of Dickinson (WCID #1)**	**City of Friendswood**	**City of Galveston**	**City of League City**	**City of Santa Fe (WCID#8)**	**Estimated Savings by Measure (MG)**				
AMR/AMI Joint Meeting				3		9.0				
Outdoor Watering Restrictions										
Rain Harvesting Barrels				3		[illegible]				
W.I.S.E. Guys Program										
WaterWise Lake Home Kits	X*	X*	X*	X*	X*					
WaterSmart Software										
Residential HE Toilets, SF										
Residential HE Toilets, MF										
Residential LF Showerhead, SF										
Residential LF Showerhead, MF										
Res. Irr. Controller, SF Customer Financed										
Residential Meter Installation										
CII Tank Type ULFT Rebate										
CII Tank Type HE Toilet										
CII Valve Type HE Toilet										
CII Dishwasher										
CII Spray Rinse Valve										
CII Food Steamer										
CII Cooling Tower										
Large Landscape Surveys										
Large Landscape Water Budgets										
Large Land. Irrigation Controller										
[illegible]		8.2		25.2			[illegible]	[illegible]	TOTAL	[illegible]
Estimated Savings by Utility Area (GallonsMeter Measures (MG)	0.0	0.0	0.0	9.0	0.0	9.0	33.4	58.75	101.2	7

*Savings applied county-wide not to each individual utility.

Chart D-2: Water Conservation Plan Responses (2013/2014)

	Galveston County Utility				
Measures	**City of Dickinson (WCID #1)**	**City of Friendswood**	**City of Galveston**	**City of League City**	**City of Sante Fe (WCID#8)**
Conservation Coordinator					
Cost Effective Analysis					
Water Survey for SF/MF Residences					
Water Conservation Pricing	X	X	X		X
Water Loss Audit		X		X	
Landscape Irrigation Incentives				X	
Athletic Field Conservation				X	
Golf Course Conservation				X	
Park Conservation					
School Education	X	X	X	X	X
Public Information	X	X	X	X	X
CII Conservation					
Residential Clothes Washer Incentive					
WaterWise Landscape Design				X	
Plumbing Fixture Retrofit					
Residential Toilet Replacement Program					
Reuse				X	
Reported Saved (2014) (MG)	-	26.5	-	-	-
Reported Saved (2013) (MG)	-	26.5	-	95.6	-
Total reported savings (2013-2014) (MG)		53	-	85.6	
Target Water Loss Savings (Per year GPCD reduction)	-	0.6	-	0.76	-
Target Water Loss Savings (5-year GPCD reduction)	-	3	-	3.8	-
Expected Water Loss Savings (2016) (MG)	No Data	8.2	No Data	25.2	No Data
Total Expected Savings from Water Loss (5 years) (MG)	No Data	31.2	No Data	126.2	No Data

APPENDIX E.

HARRIS COUNTY RESULTS

Table E-1: Actual Savings of All Participating Utilities (MG)

Year #	Year	City of Baytown	City of Deer Park	Pasadena MUD	HC MUD #50	HC MUD #267	HC MUD #385	City of Houston	City of Humble	Interstate MUD	City of Pasadena	WaterWise Kit Savings	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	0	0	0	0	0	407	0	2	0	545	0	954	485	469
2	2017	0	0	0	0	0	0	581	0	2	0	594	0	1,277	970	308
3	2018	0	0	0	0	0	0	956	0	2	0	649	0	1,607	1,455	152
4	2019	0	0	0	0	0	0	1,230	0	2	0	693	0	1,925	1,930	(5)
5	2020	0	0	0	0	0	0	1,505	0	2	0	728	0	2,235	2,424	(189)
6	2021	0	0	0	0	0	0	1,506	0	2	0	728	0	2,237	2,909	(672)
7	2022	0	0	0	0	0	0	1,508	0	2	0	728	0	2,238	3,394	(1,155)
8	2023	0	0	0	0	0	0	1,509	0	2	0	728	0	2,240	3,879	(1,639)
9	2024	0	0	0	0	0	0	1,511	0	2	0	728	0	2,241	4,363	(2,122)
10	2025	0	0	0	0	0	0	1,512	0	2	0	728	0	2,243	4,848	(2,605)
11	2026	0	0	0	0	0	0	1,514	0	0	0	728	0	2,242	5,333	(3,091)
12	2027	0	0	0	0	0	0	1,515	0	0	0	582	0	2,098	5,817	(3,719)
13	2028	0	0	0	0	0	0	1,517	0	0	0	437	0	1,954	6,302	(4,348)
14	2029	0	0	0	0	0	0	1,518	0	0	0	291	0	1,810	6,787	(4,977)
15	2030	0	0	0	0	0	0	1,520	0	0	0	146	0	1,665	7,272	(5,608)
16	2031	0	0	0	0	0	0	1,521	0	0	0	0	0	1,521	7,756	(6,235)
17	2032	0	0	0	0	0	0	1,523	0	0	0	0	0	1,523	8,241	(6,718)
18	2033	0	0	0	0	0	0	1,524	0	0	0	0	0	1,524	8,726	(7,201)
19	2034	0	0	0	0	0	0	1,526	0	0	0	0	0	1,526	9,211	(7,685)
20	2035	0	0	0	0	0	0	1,527	0	0	0	0	0	1,527	9,695	(8,168)
21	2036	0	0	0	0	0	0	1,529	0	0	0	0	0	1,529	10,180	(8,651)
22	2037	0	0	0	0	0	0	1,530	0	0	0	0	0	1,530	10,665	(9,134)
23	2038	0	0	0	0	0	0	1,532	0	0	0	0	0	1,532	11,150	(9,618)
24	2039	0	0	0	0	0	0	1,533	0	0	0	0	0	1,533	11,634	(10,101)
25	2040	0	0	0	0	0	0	1,535	0	0	0	0	0	1,535	12,119	(10,584)
26	2041	0	0	0	0	0	0	1,537	0	0	0	0	0	1,537	12,604	(11,067)
27	2042	0	0	0	0	0	0	1,538	0	0	0	0	0	1,538	13,089	(11,551)
28	2043	0	0	0	0	0	0	1,540	0	0	0	0	0	1,540	13,573	(12,034)
29	2044	0	0	0	0	0	0	1,541	0	0	0	0	0	1,541	14,058	(12,517)
30	2045	0	0	0	0	0	0	1,543	0	0	0	0	0	1,543	14,543	(13,000)
31	2046	0	0	0	0	0	0	1,544	0	0	0	0	0	1,544	15,028	(13,483)
32	2047	0	0	0	0	0	0	1,546	0	0	0	0	0	1,546	15,512	(13,967)
33	2048	0	0	0	0	0	0	1,547	0	0	0	0	0	1,547	15,997	(14,450)
34	2049	0	0	0	0	0	0	1,549	0	0	0	0	0	1,549	16,482	(14,933)
35	2050	0	0	0	0	0	0	1,550	0	0	0	0	0	1,550	16,967	(15,416)
36	2051	0	0	0	0	0	0	1,552	0	0	0	0	0	1,552	17,451	(15,899)
37	2052	0	0	0	0	0	0	1,553	0	0	0	0	0	1,553	17,936	(16,383)
38	2053	0	0	0	0	0	0	1,555	0	0	0	0	0	1,555	18,421	(16,866)
39	2054	0	0	0	0	0	0	1,556	0	0	0	0	0	1,556	18,906	(17,349)
40	2055	0	0	0	0	0	0	1,558	0	0	0	0	0	1,558	19,390	(17,833)
41	2056	0	0	0	0	0	0	1,559	0	0	0	0	0	1,559	19,875	(18,316)
42	2057	0	0	0	0	0	0	1,561	0	0	0	0	0	1,561	20,360	(18,799)
43	2058	0	0	0	0	0	0	1,562	0	0	0	0	0	1,562	20,845	(19,282)
44	2059	0	0	0	0	0	0	1,564	0	0	0	0	0	1,564	21,329	(19,765)
45	2060	0	0	0	0	0	0	1,565	0	0	0	0	0	1,565	21,815	(20,250)

Table E-2: Rest of County Yearly Conservation Goal

Year #	Year	Harris County Population	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #167	HC MUD #365	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Rest of County (ROC) Population	ROC Yearly Savings Goal (MG)
1	2016	4,408,893	74,330	30,080	3,851	3,497	2,687	3,420	2,361,663	18,166	12,601	173,104	1,725,494	190
2	2017	4,464,003	74,567	30,175	3,863	3,524	2,724	3,440	2,388,426	18,383	12,643	175,008	1,751,252	380
3	2018	4,519,114	74,805	30,269	3,873	3,551	2,760	3,460	2,415,189	18,601	12,684	176,913	1,777,009	572
4	2019	4,574,224	75,042	30,364	3,882	3,579	2,797	3,480	2,441,953	18,818	12,726	178,817	1,802,767	764
5	2020	4,629,335	75,280	30,458	3,892	3,606	2,834	3,500	2,468,716	19,035	12,768	180,722	1,828,524	957
6	2021	4,684,445	75,517	30,553	3,902	3,633	2,870	3,520	2,495,479	19,253	12,810	182,626	1,854,282	1,151
7	2022	4,739,555	75,755	30,647	3,912	3,660	2,907	3,540	2,522,242	19,470	12,852	184,530	1,880,040	1,346
8	2023	4,794,666	75,992	30,742	3,922	3,687	2,944	3,560	2,549,006	19,688	12,893	186,435	1,905,797	1,542
9	2024	4,849,776	76,230	30,836	3,933	3,714	2,980	3,580	2,575,769	19,905	12,935	188,339	1,931,555	1,738
10	2025	4,904,887	76,467	30,931	3,943	3,742	3,017	3,600	2,602,532	20,122	12,977	190,244	1,957,312	1,935
11	2026	4,959,997	76,704	31,026	3,953	3,769	3,054	3,620	2,629,295	20,340	13,019	192,148	1,983,070	2,132
12	2027	5,015,107	76,942	31,120	3,963	3,796	3,090	3,640	2,656,059	20,557	13,061	194,052	2,008,827	2,330
13	2028	5,070,218	77,179	31,215	3,973	3,823	3,127	3,660	2,682,822	20,774	13,102	195,957	2,034,585	2,529
14	2029	5,125,328	77,417	31,309	3,984	3,850	3,164	3,680	2,709,585	20,992	13,144	197,861	2,060,342	2,728
15	2030	5,180,439	77,654	31,404	3,994	3,878	3,200	3,700	2,736,348	21,209	13,186	199,766	2,086,100	2,928
16	2031	5,235,549	77,892	31,498	4,004	3,905	3,237	3,720	2,763,112	21,426	13,228	201,670	2,111,858	3,129
17	2032	5,290,659	78,129	31,593	4,014	3,932	3,274	3,740	2,789,875	21,644	13,270	203,574	2,137,615	3,330
18	2033	5,345,770	78,366	31,688	4,024	3,959	3,310	3,760	2,816,638	21,861	13,311	205,479	2,163,373	3,531
19	2034	5,400,880	78,604	31,782	4,035	3,986	3,347	3,780	2,843,401	22,078	13,353	207,383	2,189,130	3,733
20	2035	5,455,991	78,841	31,877	4,045	4,013	3,384	3,800	2,870,165	22,296	13,395	209,288	2,214,888	3,936
21	2036	5,511,101	79,079	31,971	4,055	4,041	3,420	3,820	2,896,928	22,513	13,437	211,192	2,240,645	4,139
22	2037	5,566,211	79,316	32,066	4,065	4,068	3,457	3,840	2,923,691	22,731	13,479	213,096	2,266,403	4,342
23	2038	5,621,322	79,554	32,160	4,075	4,095	3,494	3,860	2,950,454	22,948	13,520	215,001	2,292,161	4,546
24	2039	5,676,432	79,791	32,255	4,086	4,122	3,530	3,880	2,977,218	23,165	13,562	216,905	2,317,918	4,751
25	2040	5,731,543	80,029	32,349	4,096	4,149	3,567	3,900	3,003,981	23,383	13,604	218,810	2,343,676	4,956
26	2041	5,786,653	80,266	32,444	4,106	4,177	3,604	3,920	3,030,744	23,600	13,646	220,714	2,369,433	5,161
27	2042	5,841,763	80,503	32,539	4,116	4,204	3,640	3,940	3,057,507	23,817	13,688	222,618	2,395,191	5,366
28	2043	5,896,874	80,741	32,633	4,126	4,231	3,677	3,960	3,084,270	24,035	13,729	224,523	2,420,948	5,572
29	2044	5,951,984	80,978	32,728	4,137	4,258	3,713	3,980	3,111,034	24,252	13,771	226,427	2,446,706	5,779
30	2045	6,007,095	81,216	32,822	4,147	4,285	3,750	4,000	3,137,797	24,469	13,813	228,332	2,472,463	5,986
31	2046	6,062,205	81,453	32,917	4,157	4,312	3,787	4,020	3,164,560	24,687	13,855	230,236	2,498,221	6,193
32	2047	6,117,315	81,691	33,011	4,167	4,340	3,823	4,040	3,191,323	24,904	13,897	232,140	2,523,979	6,400
33	2048	6,172,426	81,928	33,106	4,177	4,367	3,860	4,060	3,218,087	25,122	13,938	234,045	2,549,736	6,608
34	2049	6,227,536	82,166	33,200	4,188	4,394	3,897	4,080	3,244,850	25,339	13,980	235,949	2,575,494	6,816
35	2050	6,282,647	82,403	33,295	4,198	4,421	3,933	4,100	3,271,613	25,556	14,022	237,854	2,601,251	7,025
36	2051	6,337,757	82,640	33,390	4,208	4,448	3,970	4,120	3,298,376	25,774	14,064	239,758	2,627,009	7,234
37	2052	6,392,867	82,878	33,484	4,218	4,475	4,007	4,140	3,325,140	25,991	14,106	241,662	2,652,766	7,443
38	2053	6,447,978	83,115	33,579	4,228	4,503	4,043	4,160	3,351,903	26,208	14,147	243,567	2,678,524	7,652
39	2054	6,503,088	83,353	33,673	4,239	4,530	4,080	4,180	3,378,666	26,426	14,189	245,471	2,704,281	7,862
40	2055	6,558,199	83,590	33,768	4,249	4,557	4,117	4,200	3,405,429	26,643	14,231	247,376	2,730,039	8,072
41	2056	6,613,309	83,828	33,862	4,259	4,584	4,153	4,220	3,432,193	26,860	14,273	249,280	2,755,797	8,282
42	2057	6,668,419	84,065	33,957	4,269	4,611	4,190	4,240	3,458,956	27,078	14,315	251,184	2,781,554	8,493
43	2058	6,723,530	84,302	34,052	4,279	4,639	4,227	4,260	3,485,719	27,295	14,356	253,089	2,807,312	8,703
44	2059	6,778,640	84,540	34,146	4,290	4,666	4,263	4,280	3,512,482	27,513	14,398	254,993	2,833,069	8,914
45	2060	6,833,751	84,777	34,241	4,300	4,693	4,300	4,300	3,539,246	27,730	14,440	256,898	2,858,826	9,126

Table E-3: Savings if All Participating Utilities Adopt 2x Watering (MG)

Year #	Year	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #167	HC MUD #365	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Rest of County Actual Savings	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	146	57	8	8	8	30	5,140	51	33	282	0	545	6,307	485	5,822
2	2017	147	57	8	8	8	30	5,190	51	33	284	0	594	6,409	970	5,439
3	2018	147	57	8	9	8	30	5,240	52	33	286	0	643	6,538	1,455	5,083
4	2019	147	58	8	9	8	30	5,289	53	33	289	0	693	6,615	1,939	4,676
5	2020	147	58	8	9	8	30	5,339	53	33	291	0	728	6,704	2,424	4,280
6	2021	147	58	8	9	8	30	5,389	54	33	294	0	728	6,757	2,909	3,848
7	2022	147	58	8	9	8	30	5,439	54	33	296	0	728	6,811	3,394	3,417
8	2023	147	58	8	9	8	30	5,489	55	33	299	0	728	6,864	3,878	2,986
9	2024	148	58	8	9	8	30	5,539	55	33	301	0	728	6,918	4,363	2,555
10	2025	148	58	8	9	8	30	5,589	56	34	304	0	728	6,971	4,848	2,123
11	2026	148	58	8	9	8	30	5,639	56	34	306	0	728	7,025	5,333	1,692
12	2027	148	58	8	9	8	30	5,689	57	35	309	0	563	6,890	5,817	1,073
13	2028	148	58	8	9	9	31	5,738	57	37	311	0	437	6,838	6,302	536
14	2029	148	58	8	9	9	31	5,788	58	37	314	0	291	6,746	6,787	(41)
15	2030	149	58	8	9	9	31	5,838	58	37	316	0	146	6,654	7,272	(618)
16	2031	149	58	8	9	9	31	5,888	59	42	319	0	0	6,562	7,756	(1,195)
17	2032	149	58	8	9	9	31	5,938	60	42	321	0	0	6,615	8,241	(1,626)
18	2033	149	59	8	9	9	31	5,988	60	37	323	0	0	6,669	8,726	(2,057)
19	2034	149	59	8	9	9	31	6,038	61	37	326	0	0	6,722	9,211	(2,488)
20	2035	149	59	8	9	9	31	6,088	61	37	328	0	0	6,775	9,695	(2,920)
21	2036	150	59	8	9	9	31	6,138	62	42	331	0	0	6,829	10,180	(3,351)
22	2037	150	59	8	9	9	31	6,187	62	42	333	0	0	6,883	10,665	(3,782)
23	2038	150	59	9	10	9	31	6,237	63	42	336	0	0	6,936	11,150	(4,214)
24	2039	150	59	9	10	9	31	6,287	64	33	338	0	0	6,989	11,634	(4,645)
25	2040	150	59	9	10	9	32	6,337	64	33	341	0	0	7,043	12,119	(5,076)
26	2041	150	59	9	10	10	32	6,387	64	33	343	0	0	7,096	12,604	(5,508)
27	2042	151	59	9	10	10	32	6,437	65	33	346	0	0	7,150	13,089	(5,939)
28	2043	151	59	9	10	10	32	6,487	65	33	348	0	0	7,203	13,573	(6,370)
29	2044	151	59	9	10	10	32	6,537	66	33	351	0	0	7,257	14,058	(6,802)
30	2045	151	59	9	10	10	32	6,587	66	33	353	0	0	7,310	14,543	(7,234)
31	2046	151	59	9	10	10	32	6,636	67	33	356	0	0	7,364	15,028	(7,664)
32	2047	151	60	9	10	10	32	6,686	68	33	358	0	0	7,417	15,513	(8,096)
33	2048	152	60	9	10	10	32	6,736	68	33	360	0	0	7,471	15,997	(8,526)
34	2049	152	60	9	10	10	32	6,786	69	34	363	0	0	7,524	16,482	(8,958)
35	2050	152	60	9	10	10	32	6,836	69	34	365	0	0	7,578	16,967	(9,389)
36	2051	152	60	9	10	10	32	6,886	70	34	368	0	0	7,631	17,451	(9,820)
37	2052	152	60	9	10	10	32	6,936	70	34	370	0	0	7,684	17,936	(10,251)
38	2053	152	60	9	10	10	33	6,986	71	34	373	0	0	7,738	18,421	(10,683)
39	2054	152	60	9	10	11	33	7,036	71	34	375	0	0	7,791	18,906	(11,114)
40	2055	153	60	9	10	11	33	7,085	72	34	378	0	0	7,845	19,390	(11,545)
41	2056	153	60	9	10	11	33	7,135	72	34	380	0	0	7,898	19,875	(11,977)
42	2057	153	60	9	11	11	33	7,185	73	34	383	0	0	7,952	20,360	(12,408)
43	2058	153	60	9	11	11	33	7,235	73	34	385	0	0	8,005	20,845	(12,839)
44	2059	153	60	9	11	11	33	7,285	74	34	388	0	0	8,059	21,329	(13,271)
45	2060	153	60	9	11	11	33	7,335	74	35	390	0	0	8,112	21,815	(13,703)

Table E-4: Savings if All Participating Utilities and All New County Growth Adopt 2x Watering (MG)

Year #	Year	City of Baytown	City of Deer Park	Foontainhead MUD	HC MUD 050	HC MUD 057	HC MUD 085	City of Houston	City of Humble	Interstate MUD	City of Pasadena	County-Other Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Gap (MG)	Over (Short)
1	2016	146	57	8	8	8	30	5,190	51	33	282	268	585	6,575	685	6,090
2	2017	147	57	8	8	8	30	5,290	51	33	284	289	594	6,698	970	5,729
3	2018	147	57	9	9	8	30	5,340	52	33	286	310	649	6,826	1,655	5,171
4	2019	147	58	8	9	8	30	5,389	53	33	289	331	693	6,946	1,930	5,017
5	2020	147	58	8	9	8	30	5,439	53	33	291	352	728	7,055	2,424	4,631
6	2021	147	58	8	9	8	30	5,386	54	33	294	372	728	7,130	2,909	4,221
7	2022	147	58	8	9	8	30	5,439	54	33	296	393	728	7,204	3,394	3,810
8	2023	147	58	8	9	8	30	5,489	55	33	299	414	728	7,278	3,878	3,400
9	2024	148	58	8	9	8	30	5,539	55	33	301	435	728	7,352	4,363	2,989
10	2025	148	58	8	9	8	30	5,589	56	34	304	456	728	7,427	4,848	2,579
11	2026	148	58	8	9	8	30	5,639	56	34	306	476	728	7,499	5,333	2,166
12	2027	148	58	8	9	8	30	5,689	57	34	309	497	582	7,427	5,817	1,610
13	2028	148	58	8	9	8	31	5,738	57	32	311	518	437	7,356	6,301	1,054
14	2029	148	58	8	9	9	31	5,786	58	32	314	539	293	7,285	6,787	498
15	2030	149	58	8	9	9	31	5,836	58	32	316	560	146	7,213	7,272	(58)
16	2031	149	58	8	9	9	31	5,888	59	32	319	580	0	7,142	7,756	(614)
17	2032	149	58	8	9	9	31	5,938	60	32	321	601	0	7,214	8,241	(1,026)
18	2033	149	59	8	9	9	31	5,988	60	32	323	622	0	7,291	8,726	(1,435)
19	2034	149	59	8	9	9	31	6,038	61	32	326	643	0	7,365	9,211	(1,846)
20	2035	149	59	8	9	9	31	6,088	61	32	328	664	0	7,439	9,695	(2,256)
21	2036	150	59	8	9	9	31	6,138	62	32	331	684	0	7,514	10,180	(2,667)
22	2037	150	59	8	9	9	31	6,187	62	32	333	705	0	7,588	10,665	(3,077)
23	2038	150	59	9	10	9	31	6,237	63	32	336	726	0	7,662	11,150	(3,488)
24	2039	150	59	9	10	9	31	6,287	63	33	338	747	0	7,736	11,634	(3,898)
25	2040	150	59	9	10	9	32	6,337	64	33	341	768	0	7,810	12,119	(4,309)
26	2041	150	59	9	10	10	32	6,387	64	33	343	788	0	7,885	12,604	(4,719)
27	2042	151	59	9	10	10	32	6,437	65	33	346	809	0	7,959	13,089	(5,130)
28	2043	151	59	9	10	10	32	6,487	65	33	348	830	0	8,033	13,573	(5,540)
29	2044	151	59	9	10	10	32	6,537	66	33	351	851	0	8,108	14,058	(5,950)
30	2045	151	59	9	10	10	32	6,587	66	33	353	872	0	8,182	14,543	(6,361)
31	2046	151	59	9	10	10	32	6,636	67	33	356	892	0	8,256	15,028	(6,771)
32	2047	151	60	9	10	10	32	6,686	68	33	358	913	0	8,330	15,512	(7,182)
33	2048	152	60	9	10	10	32	6,736	68	33	360	934	0	8,405	15,997	(7,592)
34	2049	152	60	9	10	10	32	6,786	69	34	363	955	0	8,479	16,482	(8,003)
35	2050	152	60	9	10	10	32	6,836	69	34	365	976	0	8,553	16,967	(8,413)
36	2051	152	60	9	10	10	32	6,886	70	34	368	996	0	8,627	17,451	(8,824)
37	2052	152	60	9	10	10	32	6,936	70	34	370	1,017	0	8,702	17,936	(9,234)
38	2053	152	60	9	10	10	33	6,986	71	34	373	1,038	0	8,776	18,421	(9,645)
39	2054	152	60	9	10	11	33	7,036	71	34	375	1,059	0	8,850	18,906	(10,056)
40	2055	153	60	9	10	11	33	7,085	72	34	378	1,080	0	8,924	19,390	(10,466)
41	2056	153	60	9	10	11	33	7,135	72	34	380	1,100	0	8,999	19,875	(10,876)
42	2057	153	60	9	11	11	33	7,185	73	34	383	1,121	0	9,073	20,360	(11,287)
43	2058	153	60	9	11	11	33	7,235	73	34	385	1,142	0	9,147	20,845	(11,697)
44	2059	153	60	9	11	11	33	7,285	74	34	388	1,163	0	9,222	21,329	(12,108)
45	2060	153	60	9	11	11	33	7,335	74	35	390	1,184	0	9,296	21,815	(12,519)

Table E-5: Savings if All Utilities in the County Adopt 2x Watering (MG)

Year #	Year	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #167	HC MUD #355	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Rest of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Gaol (MG)	Over (Short)
1	2016	146	57	8	8	8	30	5,140	51	33	282	4,291	545	10,568	485	10,083
2	2017	147	57	8	8	8	30	5,190	52	33	284	4,334	594	10,719	930	9,755
3	2018	147	57	8	9	8	30	5,240	52	33	286	4,371	649	10,888	1,455	9,434
4	2019	147	58	8	9	8	30	5,289	53	33	289	4,429	693	11,041	1,939	9,102
5	2020	147	58	8	9	8	30	5,339	53	33	291	4,481	728	11,185	2,424	8,761
6	2021	147	58	8	9	8	30	5,389	54	33	294	4,536	728	11,293	2,909	8,384
7	2022	147	58	8	9	8	30	5,439	54	33	296	4,591	729	11,402	3,394	8,008
8	2023	147	58	8	9	8	30	5,489	55	33	299	4,646	729	11,510	3,879	7,632
9	2024	148	58	8	9	8	30	5,539	55	33	301	4,701	729	11,618	4,363	7,255
10	2025	148	58	8	9	8	30	5,589	56	34	304	4,756	729	11,727	4,848	6,879
11	2026	148	58	8	9	8	30	5,639	56	31	306	4,811	729	11,837	5,333	6,504
12	2027	148	58	8	9	8	30	5,689	57	31	309	4,866	582	11,791	5,817	5,975
13	2028	148	58	8	9	8	31	5,738	57	32	311	4,921	437	11,759	6,302	5,457
14	2029	148	59	8	9	9	31	5,788	58	32	314	4,976	291	11,727	6,787	4,941
15	2030	148	58	8	9	9	31	5,838	58	32	316	5,031	146	11,685	7,272	4,413
16	2031	148	58	8	9	9	31	5,888	59	32	319	5,086	0	11,643	7,756	3,891
17	2032	149	58	8	9	9	31	5,938	60	33	321	5,141	0	11,756	8,241	3,515
18	2033	149	59	8	9	9	31	5,988	60	32	323	5,196	0	11,864	8,726	3,139
19	2034	149	59	8	9	9	31	6,038	61	32	326	5,251	0	11,977	9,211	2,762
20	2035	149	59	8	9	9	31	6,088	61	32	328	5,306	0	12,085	9,695	2,386
21	2036	150	59	8	9	9	31	6,138	62	32	331	5,361	0	12,190	10,180	2,010
22	2037	150	59	8	9	9	31	6,187	62	32	333	5,416	0	12,298	10,665	1,634
23	2038	150	59	9	10	9	31	6,237	63	32	336	5,471	0	12,407	11,150	1,257
24	2039	150	59	9	10	9	31	6,287	63	33	338	5,526	0	12,515	11,634	881
25	2040	150	59	9	10	9	32	6,337	64	33	341	5,582	0	12,624	12,119	505
26	2041	150	59	9	10	10	32	6,387	64	33	343	5,636	0	12,732	12,604	128
27	2042	151	59	9	10	10	32	6,437	65	33	346	5,691	0	12,841	13,089	(248)
28	2043	151	59	9	10	10	32	6,487	65	33	348	5,746	0	12,948	13,573	(624)
29	2044	151	59	9	10	10	32	6,537	66	33	351	5,801	0	13,058	14,058	(1,000)
30	2045	151	59	9	10	10	32	6,587	66	33	353	5,856	0	13,166	14,543	(1,377)
31	2046	151	59	9	10	10	32	6,636	67	33	356	5,913	0	13,275	15,028	(1,753)
32	2047	151	60	9	10	10	32	6,686	68	33	358	5,966	0	13,383	15,512	(2,129)
33	2048	152	60	9	10	10	32	6,736	68	33	360	6,021	0	13,491	15,997	(2,505)
34	2049	152	60	9	10	10	32	6,786	69	34	363	6,076	0	13,600	16,482	(2,882)
35	2050	152	60	9	10	10	32	6,836	69	34	365	6,131	0	13,708	16,967	(3,258)
36	2051	152	60	9	10	10	32	6,886	70	34	368	6,186	0	13,817	17,451	(3,634)
37	2052	152	60	9	10	10	32	6,936	70	34	370	6,241	0	13,925	17,936	(4,011)
38	2053	152	60	9	10	10	33	6,986	71	34	373	6,296	0	14,034	18,421	(4,387)
39	2054	152	60	9	10	11	33	7,036	71	34	375	6,351	0	14,142	18,906	(4,764)
40	2055	153	60	9	10	11	33	7,085	72	34	378	6,406	0	14,251	19,390	(5,140)
41	2056	153	60	9	10	11	33	7,135	72	34	380	6,461	0	14,359	19,875	(5,516)
42	2057	153	60	9	11	11	33	7,185	73	34	383	6,516	0	14,468	20,360	(5,892)
43	2058	153	60	9	11	11	33	7,235	73	34	385	6,571	0	14,578	20,845	(6,268)
44	2059	153	60	9	11	11	33	7,285	74	34	388	6,626	0	14,685	21,329	(6,645)
45	2060	153	60	9	11	11	33	7,335	74	35	390	6,681	0	14,793	21,815	(7,022)

Table E-6: Savings if All Utilities in the County Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #157	HC MUD #355	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Dist of County Potential 2x Watering Savings (MG)	WaterWise Kit Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	146	123	8	17	8	30	5,413	51	33	330	4,291	545	10,565	485	10,480
2	2017	143	188	8	12	8	30	5,736	51	33	358	4,316	594	11,520	930	10,590
3	2018	147	254	8	14	8	30	6,099	52	33	457	4,371	649	12,083	1,455	10,629
4	2019	147	335	8	16	8	30	6,481	53	33	517	4,426	693	12,840	1,939	10,901
5	2020	147	385	8	18	8	30	6,704	53	33	576	4,481	728	13,172	2,424	10,748
6	2021	147	385	8	18	8	30	6,754	54	33	579	4,536	728	13,280	2,909	10,371
7	2022	147	385	8	18	8	30	6,804	54	33	581	4,591	729	13,389	3,394	9,995
8	2023	147	385	8	18	8	30	6,854	55	33	584	4,646	728	13,497	3,878	9,619
9	2024	148	385	8	18	8	30	6,904	55	33	586	4,701	728	13,605	4,363	9,242
10	2025	148	385	8	18	8	30	6,954	56	34	589	4,756	728	13,714	4,848	8,866
11	2026	148	386	8	18	8	30	7,004	56	34	591	4,811	728	13,820	5,333	8,488
12	2027	148	386	8	18	8	30	7,054	57	34	594	4,866	582	13,783	5,817	7,966
13	2028	149	386	8	19	8	31	7,103	57	33	596	4,921	437	13,746	6,302	7,444
14	2029	149	386	8	19	9	31	7,153	58	32	599	4,976	291	13,709	6,787	6,922
15	2030	149	386	8	19	9	31	7,203	58	32	601	5,031	146	13,672	7,272	6,400
16	2031	149	386	8	19	9	31	7,253	59	32	604	5,086	0	13,634	7,756	5,878
17	2032	149	386	8	19	9	31	7,303	60	32	606	5,141	0	13,743	8,241	5,502
18	2033	149	386	8	19	9	31	7,353	60	32	609	5,196	0	13,851	8,726	5,126
19	2034	149	386	8	19	9	31	7,403	61	32	611	5,251	0	13,960	9,211	4,749
20	2035	149	386	8	19	9	31	7,453	61	32	613	5,306	0	14,068	9,695	4,373
21	2036	150	386	8	19	9	31	7,503	62	32	616	5,361	0	14,177	10,180	3,997
22	2037	150	386	8	19	9	31	7,553	62	32	618	5,416	0	14,285	10,665	3,621
23	2038	150	386	9	19	9	31	7,603	63	32	621	5,471	0	14,394	11,150	3,244
24	2039	150	386	9	19	9	31	7,652	63	33	623	5,526	0	14,502	11,634	2,868
25	2040	150	387	9	19	9	32	7,702	64	33	626	5,581	0	14,611	12,119	2,492
26	2041	150	387	9	19	10	32	7,752	64	33	628	5,636	0	14,719	12,604	2,115
27	2042	151	387	9	19	10	32	7,802	65	33	631	5,691	0	14,828	13,089	1,739
28	2043	151	387	9	19	10	32	7,852	65	33	633	5,746	0	14,936	13,573	1,363
29	2044	151	387	9	19	10	32	7,902	66	33	636	5,801	0	15,045	14,058	987
30	2045	151	387	9	19	10	32	7,952	66	33	638	5,856	0	15,153	14,543	610
31	2046	151	387	9	19	10	32	8,001	67	33	641	5,913	0	15,263	15,028	234
32	2047	151	387	9	20	10	32	8,051	68	33	643	5,966	0	15,370	15,512	(141)
33	2048	152	387	9	20	10	32	8,101	68	33	645	6,021	0	15,479	15,997	(518)
34	2049	152	387	9	20	10	32	8,151	69	34	648	6,076	0	15,587	16,482	(895)
35	2050	152	387	9	20	10	32	8,201	69	34	650	6,131	0	15,695	16,967	(1,272)
36	2051	152	387	9	20	10	32	8,251	70	34	653	6,186	0	15,804	17,451	(1,647)
37	2052	152	387	9	20	10	33	8,301	70	34	655	6,241	0	15,912	17,936	(2,024)
38	2053	152	387	9	20	10	33	8,351	71	34	658	6,296	0	16,021	18,421	(2,400)
39	2054	152	388	9	20	11	33	8,401	71	34	660	6,351	0	16,130	18,906	(2,776)
40	2055	153	388	9	20	11	33	8,450	72	34	663	6,406	0	16,238	19,390	(3,152)
41	2056	153	388	9	20	11	33	8,500	72	34	665	6,461	0	16,346	19,875	(3,529)
42	2057	153	388	9	20	11	33	8,550	73	34	668	6,516	0	16,455	20,360	(3,905)
43	2058	153	388	9	20	11	33	8,600	73	34	670	6,571	0	16,563	20,845	(4,281)
44	2059	153	388	9	20	11	33	8,650	74	34	673	6,626	0	16,672	21,329	(4,658)
45	2060	153	388	9	20	11	33	8,700	74	35	675	6,681	0	16,780	21,815	(5,035)

Table E-7: Savings by Participating Utility if 5-year Water Loss Target is Achieved (MG)

Year #	Year	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #167	HC MUD #385	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Rest of County Actual Savings	WaterWise Kit Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	66	0	2	0	0	271	0	0	57	0	549	942	485	457
2	2017	0	131	0	4	0	0	546	0	0	114	0	594	1,388	970	419
3	2018	0	197	0	6	0	0	819	0	0	171	0	649	1,841	1,455	386
4	2019	0	262	0	8	0	0	1,092	0	0	228	0	693	2,282	1,939	343
5	2020	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	2,424	291
6	2021	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	2,909	(194)
7	2022	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	3,394	(679)
8	2023	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	3,878	(1,163)
9	2024	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	4,363	(1,648)
10	2025	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	4,848	(2,133)
11	2026	0	328	0	10	0	0	1,365	0	0	285	0	728	2,715	5,333	(2,618)
12	2027	0	328	0	10	0	0	1,365	0	0	285	0	580	2,569	5,817	(3,248)
13	2028	0	328	0	10	0	0	1,365	0	0	285	0	417	2,414	6,302	(3,888)
14	2029	0	328	0	10	0	0	1,365	0	0	285	0	291	2,278	6,787	(4,509)
15	2030	0	328	0	10	0	0	1,365	0	0	285	0	140	2,133	7,272	(5,139)
16	2031	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	7,756	(5,769)
17	2032	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	8,241	(6,254)
18	2033	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	8,726	(6,739)
19	2034	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	9,211	(7,224)
20	2035	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	9,695	(7,708)
21	2036	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	10,180	(8,193)
22	2037	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	10,665	(8,678)
23	2038	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	11,150	(9,163)
24	2039	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	11,634	(9,647)
25	2040	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	12,119	(10,132)
26	2041	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	12,604	(10,617)
27	2042	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	13,089	(11,102)
28	2043	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	13,573	(11,586)
29	2044	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	14,058	(12,071)
30	2045	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	14,543	(12,556)
31	2046	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	15,028	(13,041)
32	2047	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	15,512	(13,525)
33	2048	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	15,997	(14,010)
34	2049	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	16,482	(14,495)
35	2050	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	16,967	(14,980)
36	2051	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	17,451	(15,464)
37	2052	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	17,936	(15,949)
38	2053	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	18,421	(16,434)
39	2054	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	18,906	(16,919)
40	2055	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	19,390	(17,403)
41	2056	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	19,875	(17,888)
42	2057	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	20,360	(18,373)
43	2058	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	20,845	(18,858)
44	2059	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	21,329	(19,342)
45	2060	0	328	0	10	0	0	1,365	0	0	285	0	0	1,987	21,815	(19,828)

Chart E-1: Harris County Strategy Matrix with Current Participants

Measures	Harris County Utility														
	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #157	HC MUD #383	City of Houston	City of Humble	Interstate MUD	City of Pasadena	Estimated Savings for Measure (MG)				
Web/AMR Meter Reading	X			X*			X	X		X					
Outdoor Watering Restrictions (2x per week max.)															
Rain Harvesting Barrels															
W.I.S.E. Guy Program									X						
Water/Wise Low Flow Kits	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					
Water Audit Software															
Residential HE Toilets, 1P															
Residential HE Toilets, MP															
Residential LF Showerhead, 1P															
Residential LF Showerhead, MP															
Rain or Freeze/Sm. SF Irrigation Upgrade															
Residential Meter Installation															
LF Tank Type ULFT Rebate															
LF Tank Type HE Toilet															
LF Valve Type HE Toilet															
CII Dishwasher															
CII Spray Valve Rebate															
CII Toilet Upgrade															
CII Cooling Tower															
Large Landscape Surveys															
Large Landscape Water Budgets									X						
Large Land. Irrigation Controller															
Expected Water Loss Savings (MG/Yr)	0.0	85.5	0.0	1.9	0.0	0.0	177	0.0	0.0	0.7		Expected Water Loss Savings (MG/Yr)	Water Wise EE Savings (MG/Yr)	TOTAL	Water Loss Management Costs (MG)
Estimated Savings by Entity from Conservation Measures (MG)	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	1.5	0.0	152.3	357.4	564.6	1077.3	486

*Savings applied county-wide not to each individual utility

Chart E-2: Water Conservation Plan Responses (2013/2014)

Measures	Harris County Utility									
	City of Baytown	City of Deer Park	Fountainhead MUD	HC MUD #50	HC MUD #157	HC MUD #383	City of Houston	City of Humble	Interstate MUD	City of Pasadena
Conservation Coordinator									X	
Cost Effective Analysis				X*						
Water Survey for SF/MF Residences										
Water Conservation Pricing						X	X			
Water Loss Audit	X	X*		X*			X	X*		X
Landscape Irrigation Inspection										
Athletic Field Conservation										
Golf Course Conservation		X*								X
Park Conservation									X	X
School Education		X*		X			X	X*		X
Public Information	X	X*					X	X*	X	X
CII Conservation									X	
Residential Clothes Washer Incentive										
Waterwise Landscape Design									X	X
Plumbing Fixture Retrofit										
Residential Toilet Replacement Program										
Reuse		X*					X	X*		
Reported Saved (2014) (MG)	0.0	0.0	-	0.0	-	-	-	0.0	-	143.7
Reported Saved (2013) (MG)	0.0	0.4	-	0.0	-	-	-	0.0	-	46.0
Total reported savings (2013-2014) (MG)	Conflicting Data	0.4	-		-	-	0.0	0.0	-	189.7
Target Water Loss Savings (Per year GPCD reduction)	Conflicting Data	5.4	-	1.6	-	-	2.8	-	-	-
Target Water Loss Savings (5-year GPCD reduction)	Conflicting Data	27.0		8.0						
Expected Water Loss Savings (MG/Yr)	Conflicting Data	85.5	0.0	1.9	No Data	No Data	273.0	Bad Data	No Data	52.0
Total Expected Savings from Water Loss (5 years) (MG)	Conflicting Data	327.9	0.0	9.7	No Data	No Data	1,365.0	Bad Data	No Data	285.0

*Reported With 2014 WCP

Appendix E (cont.)

Breakdown of City of Houston's Projected Water Savings

It is important to understand how we have estimated the City of Houston's current and projected water savings. In the Region H Water Plan, Houston agreed to account for 12,253 MG (37,602 acre-feet) of annual water savings by the end of the 2060 planning period.[14] The city's official water conservation plan (WCP)[15] lists various strategies it will use to reduce its total gallons per capita daily (GPCD) consumption by 1.6 percent every five years. Because the City has committed to saving such an integral portion of Region H's overall projected savings from municipal water conservation—36 percent—we have included its savings in our *current* strategies projections in the main report. This means that Houston will continue to reduce its total GPCD consumption by 1.6 percent every five years until it reaches 12,253 MG in savings. At that pace, our projections show this number will be achieved by 2042.[16]

In Houston's WCP, it lists the following annual reduction goals:

	Historic 5yr average	Average or Wet Year Baseline	5yr Reduction Goal	10yr Reduction Goal
Total GPCD	144	144	141.7	139.4
Residential GPCD	68	68	66.9	65.8
Water Loss (GPCD)	29	29	28.4	27.8
Water Loss (Percentage)	14	14	11.2	10.9

Our water savings projections in the primary report for Houston and Harris County are based on the following assumptions:

- 2015 is the first year for these five and 10-year savings goals
- Because our Project's planning period runs from 2016 - 2060, Houston's first year is listed in **Tables E-8** and **E-9** in parenthesis as a negative in the **Year #** column.
- A 1.6 percent reduction in Total GPCD over five years is a 2.3 GPCD reduction and a 4.6 GPCD reduction over a 10-year period, which leaves Houston's GPCD at 139.4 by the year 2025.
    - 144 GPCD x 0.016 = 2.3 GPCD

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[14] See 2011 RWP, Chapter 4 — Identification, Evaluation and Selection of Water Management Strategies Based on Needs, Appendix 4B3-1.

[15] Available electronically on the City of Houston's website here: http://bit.ly/1LSn3r6

[16] See **Table E-8**.

- **Table E-8** illustrates this reduction during the planning period.
    - A 4.6 GPCD reduction / 10 years = 0.46 GPCD annual reduction from Total GPCD, which begins as a 144 GPCD baseline in 2015.
    - To obtain the Annual Savings in MG from the Reduction in GPCD, take 0.46 GPCD x that year's Houston population x 365 / 1,000,000.
    - From our projection, the 12,253 MG of committed savings will be achieved between year 2041 and 2042, as highlighted in **Table E-8**.
- **Table E-9** illustrates the savings Houston expects from addressing system water loss.
    - As indicated in Houston's WCP, its water loss baseline is 29 GPCD.
    - The city intends to reduce this GPCD baseline to 27.8 in 10 years—a 1.2 GPCD difference.
    - To obtain the Annual Savings in MG from the Reduction in Water Loss GPCD, take 0.12 GPCD x that year's Houston population x 365 / 1,000,000
    - For Houston water loss savings projections, we kept the amount achieved after 10 years static for the remaining planning period because we did not want to overestimate savings beyond what the City outlines in its official WCP.
- Houston's Implementation Plan from its official WCP lists five main strategies to achieve its annual 0.46 GPCD reduction:
    1. Water Main Replacement Program
    2. Water Loss Plan
    3. Consumption Awareness Program (CAP)
    4. Mainline Detection Leak Program
    5. Water Wise Building Standards

Table E-8: Savings from Reduction in Total GPCD*

Year #	Year	Houston Population	Total GPCD	Annual Savings (MG) with Reduction in GPCD	TOTAL Savings (MG) with Reduction in GPCD
(1)	2015	2,334,900	144.00	392	392
1	2016	2,361,663	143.54	397	789
2	2017	2,388,426	143.08	401	1,190
3	2018	2,415,189	142.62	406	1,595
4	2019	2,441,953	142.16	410	2,005
5	2020	2,468,716	141.70	414	2,420
6	2021	2,495,479	141.24	419	2,839
7	2022	2,522,242	140.78	423	3,262
8	2023	2,549,006	140.32	428	3,690
9	2024	2,575,769	139.86	432	4,123
10	2025	2,602,532	139.40	437	4,559
11	2026	2,629,295	138.94	441	5,001
12	2027	2,656,059	138.48	446	5,447
13	2028	2,682,822	138.02	450	5,897
14	2029	2,709,585	137.56	455	6,352
15	2030	2,736,348	137.10	459	6,812
16	2031	2,763,112	136.64	464	7,276
17	2032	2,789,875	136.18	468	7,744
18	2033	2,816,638	135.72	473	8,217
19	2034	2,843,401	135.26	477	8,694
20	2035	2,870,165	134.80	482	9,176
21	2036	2,896,928	134.34	486	9,663
22	2037	2,923,691	133.88	491	10,154
23	2038	2,950,454	133.42	495	10,649
24	2039	2,977,218	132.96	500	11,149
25	2040	3,003,981	132.50	504	11,653
26	2041	3,030,744	132.04	509	12,162
27	2042	3,057,507	131.58	513	12,675
28	2043	3,084,270	131.58	518	12,675
29	2044	3,111,034	131.58	522	12,675
30	2045	3,137,797	131.58	527	12,675
31	2046	3,164,560	131.58	531	12,675
32	2047	3,191,323	131.58	536	12,675
33	2048	3,218,087	131.58	540	12,675
34	2049	3,244,850	131.58	545	12,675
35	2050	3,271,613	131.58	549	12,675
36	2051	3,298,376	131.58	554	12,675
37	2052	3,325,140	131.58	558	12,675
38	2053	3,351,903	131.58	563	12,675
39	2054	3,378,666	131.58	567	12,675
40	2055	3,405,429	131.58	572	12,675
41	2056	3,432,193	131.58	576	12,675
42	2057	3,458,956	131.58	581	12,675
43	2058	3,485,719	131.58	585	12,675
44	2059	3,512,482	131.58	590	12,675
45	2060	3,539,246	131.58	594	12,675

***0.46 GPCD reduction each year until total goal of 12,253 MG reached in 2042**

Table E-9: Savings from Reduction in Water Loss (10-year Plan)*

Year #	Year	Houston Population	Water Loss GPCD	Annual Savings (MG) with Reduction in GPCD	TOTAL Savings (MG) with Reduction in GPCD
(1)	2015	2,334,900	28.88	102	102
1	2016	2,361,663	28.76	103	206
2	2017	2,388,426	28.64	105	310
3	2018	2,415,189	28.52	106	416
4	2019	2,441,953	28.40	107	523
5	2020	2,468,716	28.28	108	631
6	2021	2,495,479	28.16	109	740
7	2022	2,522,242	28.04	110	851
8	2023	2,549,006	27.92	112	963
9	2024	2,575,769	27.80	113	1,075
10	2025	2,602,532	27.80	113	1,075
11	2026	2,629,295	27.80	113	1,075
12	2027	2,656,059	27.80	113	1,075
13	2028	2,682,822	27.80	113	1,075
14	2029	2,709,585	27.80	113	1,075
15	2030	2,736,348	27.80	113	1,075
16	2031	2,763,112	27.80	113	1,075
17	2032	2,789,875	27.80	113	1,075
18	2033	2,816,638	27.80	113	1,075
19	2034	2,843,401	27.80	113	1,075
20	2035	2,870,165	27.80	113	1,075
21	2036	2,896,928	27.80	113	1,075
22	2037	2,923,691	27.80	113	1,075
23	2038	2,950,454	27.80	113	1,075
24	2039	2,977,218	27.80	113	1,075
25	2040	3,003,981	27.80	113	1,075
26	2041	3,030,744	27.80	113	1,075
27	2042	3,057,507	27.80	113	1,075
28	2043	3,084,270	27.80	113	1,075
29	2044	3,111,034	27.80	113	1,075
30	2045	3,137,797	27.80	113	1,075
31	2046	3,164,560	27.80	113	1,075
32	2047	3,191,323	27.80	113	1,075
33	2048	3,218,087	27.80	113	1,075
34	2049	3,244,850	27.80	113	1,075
35	2050	3,271,613	27.80	113	1,075
36	2051	3,298,376	27.80	113	1,075
37	2052	3,325,140	27.80	113	1,075
38	2053	3,351,903	27.80	113	1,075
39	2054	3,378,666	27.80	113	1,075
40	2055	3,405,429	27.80	113	1,075
41	2056	3,432,193	27.80	113	1,075
42	2057	3,458,956	27.80	113	1,075
43	2058	3,485,719	27.80	113	1,075
44	2059	3,512,482	27.80	113	1,075
45	2060	3,539,246	27.80	113	1,075

*0.12 GPCD reduction each year until 10-year goal reached in 2024

APPENDIX F.

MONTGOMERY COUNTY RESULTS

Table F-1: Actual Savings of All Participating Utilities (MG)

Year #	Year	City of Conroe	WJPA	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	191	274	0	465	54	411
2	2017	197	275	0	472	109	362
3	2018	200	274	0	474	167	307
4	2019	204	273	0	477	226	251
5	2020	208	273	0	481	288	193
6	2021	212	274	0	486	351	136
7	2022	215	276	0	491	416	75
8	2023	218	277	0	495	482	13
9	2024	222	279	0	501	551	(50)
10	2025	226	280	0	506	622	(115)
11	2026	230	282	0	511	694	(183)
12	2027	233	283	0	516	768	(252)
13	2028	237	285	0	521	845	(323)
14	2029	240	287	0	527	923	(396)
15	2030	244	288	0	532	1,002	(471)
16	2031	247	290	0	537	1,084	(548)
17	2032	251	291	0	542	1,168	(626)
18	2033	254	292	0	546	1,253	(707)
19	2034	258	294	0	551	1,341	(789)
20	2035	261	295	0	556	1,430	(873)
21	2036	265	297	0	561	1,521	(959)
22	2037	268	298	0	566	1,614	(1,047)
23	2038	272	300	0	571	1,708	(1,137)
24	2039	275	301	0	576	1,805	(1,229)
25	2040	279	303	0	582	1,904	(1,322)
26	2041	282	305	0	587	2,004	(1,417)
27	2042	289	306	0	595	2,106	(1,511)
28	2043	293	308	0	601	2,210	(1,609)
29	2044	297	310	0	607	2,316	(1,709)
30	2045	300	312	0	612	2,424	(1,812)
31	2046	304	313	0	617	2,534	(1,916)
32	2047	307	315	0	622	2,645	(2,023)
33	2048	311	317	0	628	2,759	(2,131)
34	2049	314	319	0	633	2,874	(2,241)
35	2050	318	321	0	639	2,991	(2,353)
36	2051	321	322	0	643	3,110	(2,467)
37	2052	325	324	0	649	3,231	(2,582)
38	2053	328	326	0	654	3,354	(2,700)
39	2054	332	328	0	660	3,478	(2,818)
40	2055	335	330	0	665	3,605	(2,940)
41	2056	339	332	0	671	3,733	(3,063)
42	2057	342	333	0	675	3,863	(3,188)
43	2058	346	335	0	681	3,995	(3,314)
44	2059	349	337	0	686	4,129	(3,443)
45	2060	353	339	0	692	4,265	(3,573)

Table F-2: Rest of County Yearly Conservation Goal

Year #	Year	Montgomery County Population	City of Conroe Population	WJPA Population	Rest of County (ROC) Population	ROC Yearly Savings Goal (MG)
1	2016	572,367	66,871	97,987	407,509	0
2	2017	592,200	68,399	98,677	425,124	0
3	2018	612,033	69,927	99,367	442,739	0
4	2019	631,866	71,455	100,057	460,354	43
5	2020	651,699	72,983	100,747	477,969	88
6	2021	671,532	74,511	101,437	495,584	135
7	2022	691,365	76,039	102,127	513,199	183
8	2023	711,198	77,567	102,817	530,814	233
9	2024	731,031	79,095	103,507	548,429	284
10	2025	750,864	80,623	104,197	566,044	338
11	2026	770,697	82,151	104,887	583,659	392
12	2027	790,530	83,679	105,577	601,274	449
13	2028	810,363	85,207	106,267	618,889	507
14	2029	830,196	86,735	106,957	636,504	567
15	2030	850,029	88,263	107,647	654,119	628
16	2031	869,862	89,791	108,337	671,734	691
17	2032	889,695	91,319	109,027	689,349	756
18	2033	909,528	92,847	109,717	706,964	823
19	2034	929,361	94,375	110,407	724,579	891
20	2035	949,194	95,903	111,097	742,194	960
21	2036	969,027	97,431	111,787	759,809	1,032
22	2037	988,860	98,959	112,477	777,424	1,105
23	2038	1,008,693	100,487	113,167	795,039	1,180
24	2039	1,028,526	102,015	113,857	812,654	1,256
25	2040	1,048,359	103,543	114,547	830,269	1,334
26	2041	1,068,192	105,071	115,237	847,884	1,414
27	2042	1,088,025	106,599	115,927	865,499	1,495
28	2043	1,107,858	108,127	116,617	883,114	1,578
29	2044	1,127,691	109,655	117,307	900,729	1,663
30	2045	1,147,524	111,183	117,997	918,344	1,749
31	2046	1,167,357	112,711	118,687	935,959	1,837
32	2047	1,187,190	114,239	119,377	953,574	1,926
33	2048	1,207,023	115,767	120,067	971,189	2,018
34	2049	1,226,856	117,295	120,757	988,804	2,111
35	2050	1,246,689	118,823	121,447	1,006,419	2,205
36	2051	1,266,522	120,351	122,137	1,024,034	2,301
37	2052	1,286,355	121,879	122,827	1,041,649	2,399
38	2053	1,306,188	123,407	123,517	1,059,264	2,499
39	2054	1,326,021	124,935	124,207	1,076,879	2,600
40	2055	1,345,854	126,463	124,897	1,094,494	2,703
41	2056	1,365,687	127,991	125,587	1,112,109	2,807
42	2057	1,385,520	129,519	126,277	1,129,724	2,913
43	2058	1,405,353	131,047	126,967	1,147,339	3,021
44	2059	1,425,186	132,575	127,657	1,164,954	3,131
45	2060	1,444,999	134,086	128,339	1,182,574	3,242

Table F-3: Savings if All Participating Utilities Adopt 2x Watering (MG)

Year #	Year	City of Conroe	WJPA	Rest of County Actual Savings	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	191	274	0	465	54	411
2	2017	197	275	0	472	109	362
3	2018	200	274	0	474	167	307
4	2019	204	273	0	477	226	251
5	2020	208	273	0	481	288	193
6	2021	212	274	0	486	351	136
7	2022	215	276	0	491	416	75
8	2023	218	277	0	495	482	13
9	2024	222	279	0	501	551	(50)
10	2025	226	280	0	506	622	(115)
11	2026	230	282	0	511	694	(183)
12	2027	233	283	0	516	768	(252)
13	2028	237	285	0	521	845	(323)
14	2029	240	287	0	527	923	(396)
15	2030	244	288	0	532	1,002	(471)
16	2031	247	290	0	537	1,084	(548)
17	2032	251	291	0	542	1,168	(626)
18	2033	254	292	0	546	1,253	(707)
19	2034	258	294	0	551	1,341	(789)
20	2035	261	295	0	556	1,430	(873)
21	2036	265	297	0	561	1,521	(959)
22	2037	268	298	0	566	1,614	(1,047)
23	2038	272	300	0	571	1,708	(1,137)
24	2039	275	301	0	576	1,805	(1,229)
25	2040	279	303	0	582	1,904	(1,322)
26	2041	282	305	0	587	2,004	(1,417)
27	2042	289	306	0	595	2,106	(1,511)
28	2043	293	308	0	601	2,210	(1,609)
29	2044	297	310	0	607	2,316	(1,709)
30	2045	300	312	0	612	2,424	(1,812)
31	2046	304	313	0	617	2,534	(1,916)
32	2047	307	315	0	622	2,645	(2,023)
33	2048	311	317	0	628	2,759	(2,131)
34	2049	314	319	0	633	2,874	(2,241)
35	2050	318	321	0	639	2,991	(2,353)
36	2051	321	322	0	643	3,110	(2,467)
37	2052	325	324	0	649	3,231	(2,582)
38	2053	328	326	0	654	3,354	(2,700)
39	2054	332	328	0	660	3,478	(2,818)
40	2055	335	330	0	665	3,605	(2,940)
41	2056	339	332	0	671	3,733	(3,063)
42	2057	342	333	0	675	3,863	(3,188)
43	2058	346	335	0	681	3,995	(3,314)
44	2059	349	337	0	686	4,129	(3,443)
45	2060	353	339	0	692	4,265	(3,573)

Table F-4: Savings if All Participating Utilities and All New County Growth Adopt 2x Watering (MG)

Year #	Year	City of Conroe	WJPA	County-Other Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	191	274	449	914	54	861
2	2017	197	275	474	946	109	837
3	2018	200	274	500	974	167	807
4	2019	204	273	525	1,002	226	775
5	2020	208	273	550	1,031	288	743
6	2021	212	274	575	1,061	351	710
7	2022	215	276	600	1,091	416	675
8	2023	218	277	625	1,120	482	638
9	2024	222	279	650	1,151	551	600
10	2025	226	280	675	1,181	622	560
11	2026	230	282	701	1,213	694	518
12	2027	233	283	726	1,242	768	473
13	2028	237	285	751	1,273	845	428
14	2029	240	287	776	1,303	923	380
15	2030	244	288	801	1,333	1,002	331
16	2031	247	290	826	1,363	1,084	279
17	2032	251	291	851	1,393	1,168	225
18	2033	254	292	876	1,422	1,253	169
19	2034	258	294	901	1,453	1,341	113
20	2035	261	295	927	1,483	1,430	53
21	2036	265	297	952	1,514	1,521	(7)
22	2037	268	298	977	1,543	1,614	(71)
23	2038	272	300	1,002	1,574	1,708	(134)
24	2039	275	301	1,027	1,603	1,805	(202)
25	2040	279	303	1,052	1,634	1,904	(269)
26	2041	282	305	1,077	1,664	2,004	(340)
27	2042	289	306	1,102	1,697	2,106	(409)
28	2043	293	308	1,127	1,728	2,210	(482)
29	2044	297	310	1,153	1,760	2,316	(557)
30	2045	300	312	1,178	1,790	2,424	(634)
31	2046	304	313	1,203	1,820	2,534	(714)
32	2047	307	315	1,228	1,850	2,645	(796)
33	2048	311	317	1,253	1,881	2,759	(878)
34	2049	314	319	1,278	1,911	2,874	(963)
35	2050	318	321	1,303	1,942	2,991	(1,049)
36	2051	321	322	1,328	1,971	3,110	(1,139)
37	2052	325	324	1,354	2,003	3,231	(1,228)
38	2053	328	326	1,379	2,033	3,354	(1,321)
39	2054	332	328	1,404	2,064	3,478	(1,415)
40	2055	335	330	1,429	2,094	3,605	(1,511)
41	2056	339	332	1,454	2,125	3,733	(1,608)
42	2057	342	333	1,479	2,154	3,863	(1,709)
43	2058	346	335	1,504	2,185	3,995	(1,810)
44	2059	349	337	1,529	2,215	4,129	(1,914)
45	2060	353	339	1,554	2,246	4,265	(2,019)

Table F-5: Savings if All Utilities in the County Adopt 2x Watering (MG)

Year #	Year	City of Conroe	WJPA	Rest of County Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	191	274	824	1,289	54	1,235
2	2017	197	275	855	1,327	109	1,217
3	2018	200	274	886	1,360	167	1,193
4	2019	204	273	917	1,394	226	1,167
5	2020	208	273	948	1,429	288	1,141
6	2021	212	274	979	1,465	351	1,114
7	2022	215	276	1,009	1,500	416	1,085
8	2023	218	277	1,040	1,535	482	1,053
9	2024	222	279	1,071	1,572	551	1,021
10	2025	226	280	1,102	1,608	622	987
11	2026	230	282	1,133	1,645	694	951
12	2027	233	283	1,164	1,680	768	912
13	2028	237	285	1,195	1,717	845	873
14	2029	240	287	1,226	1,753	923	831
15	2030	244	288	1,257	1,789	1,002	787
16	2031	247	290	1,288	1,825	1,084	741
17	2032	251	291	1,319	1,861	1,168	693
18	2033	254	292	1,350	1,896	1,253	643
19	2034	258	294	1,381	1,933	1,341	592
20	2035	261	295	1,412	1,968	1,430	538
21	2036	265	297	1,443	2,005	1,521	484
22	2037	268	298	1,474	2,040	1,614	426
23	2038	272	300	1,505	2,077	1,708	368
24	2039	275	301	1,536	2,112	1,805	307
25	2040	279	303	1,567	2,149	1,904	245
26	2041	282	305	1,598	2,185	2,004	181
27	2042	289	306	1,629	2,224	2,106	117
28	2043	293	308	1,660	2,261	2,210	50
29	2044	297	310	1,691	2,298	2,316	(19)
30	2045	300	312	1,721	2,333	2,424	(91)
31	2046	304	313	1,752	2,369	2,534	(164)
32	2047	307	315	1,783	2,405	2,645	(240)
33	2048	311	317	1,814	2,442	2,759	(316)
34	2049	314	319	1,845	2,478	2,874	(396)
35	2050	318	321	1,876	2,515	2,991	(476)
36	2051	321	322	1,907	2,550	3,110	(560)
37	2052	325	324	1,938	2,587	3,231	(644)
38	2053	328	326	1,969	2,623	3,354	(731)
39	2054	332	328	2,000	2,660	3,478	(818)
40	2055	335	330	2,031	2,696	3,605	(909)
41	2056	339	332	2,062	2,733	3,733	(1,000)
42	2057	342	333	2,093	2,768	3,863	(1,095)
43	2058	346	335	2,124	2,805	3,995	(1,190)
44	2059	349	337	2,155	2,841	4,129	(1,288)
45	2060	353	339	2,186	2,878	4,265	(1,387)

Table F-6: Savings if All Utilities in the County Adopt 2x Watering and Participating Utilities also Achieve 5-year Water Loss Targets (MG)

Year #	Year	City of Conroe	WJPA	Rest of County Potential 2x Watering Savings (MG)	Total Potential Savings (MG)	County Goal (MG)	Over (Short)
1	2016	162	256	824	1,241	54	1,188
2	2017	165	257	855	1,276	109	1,167
3	2018	169	257	886	1,311	167	1,145
4	2019	172	258	917	1,347	226	1,120
5	2020	176	258	948	1,382	288	1,094
6	2021	179	260	979	1,417	351	1,067
7	2022	182	261	1,009	1,453	416	1,038
8	2023	186	263	1,040	1,489	482	1,007
9	2024	189	264	1,071	1,525	551	974
10	2025	193	266	1,102	1,561	622	940
11	2026	196	267	1,133	1,597	694	903
12	2027	200	269	1,164	1,633	768	865
13	2028	203	271	1,195	1,669	845	825
14	2029	207	272	1,226	1,705	923	783
15	2030	210	274	1,257	1,741	1,002	739
16	2031	214	275	1,288	1,777	1,084	693
17	2032	217	277	1,319	1,813	1,168	645
18	2033	221	278	1,350	1,849	1,253	596
19	2034	224	280	1,381	1,885	1,341	544
20	2035	228	281	1,412	1,921	1,430	491
21	2036	231	283	1,443	1,957	1,521	436
22	2037	235	284	1,474	1,992	1,614	379
23	2038	238	286	1,505	2,028	1,708	320
24	2039	242	287	1,536	2,064	1,805	259
25	2040	245	289	1,567	2,100	1,904	197
26	2041	248	290	1,598	2,136	2,004	132
27	2042	252	292	1,629	2,173	2,106	66
28	2043	255	294	1,660	2,209	2,210	(2)
29	2044	259	296	1,691	2,245	2,316	(71)
30	2045	262	297	1,721	2,281	2,424	(143)
31	2046	266	299	1,752	2,317	2,534	(216)
32	2047	269	301	1,783	2,353	2,645	(292)
33	2048	273	303	1,814	2,390	2,759	(369)
34	2049	276	304	1,845	2,426	2,874	(448)
35	2050	280	306	1,876	2,462	2,991	(529)
36	2051	283	308	1,907	2,498	3,110	(612)
37	2052	287	310	1,938	2,535	3,231	(696)
38	2053	290	312	1,969	2,571	3,354	(783)
39	2054	294	313	2,000	2,607	3,478	(871)
40	2055	297	315	2,031	2,643	3,605	(961)
41	2056	301	317	2,062	2,680	3,733	(1,053)
42	2057	304	319	2,093	2,716	3,863	(1,147)
43	2058	307	321	2,124	2,752	3,995	(1,243)
44	2059	311	323	2,155	2,789	4,129	(1,341)
45	2060	314	325	2,186	2,825	4,265	(1,440)

Table F-7: Savings by Participating Utility if 5-year Water Loss Target is Achieved (MG)

Year #	Year	City of Conroe	WJPA	Rest of County Actual Savings	Total Actual Savings (MG)	County Goal (MG)	Over (Short)
1	2016	0	0	0	0	54	(54)
2	2017	0	0	0	0	109	(109)
3	2018	0	0	0	0	167	(167)
4	2019	0	0	0	0	226	(226)
5	2020	0	0	0	0	288	(288)
6	2021	0	0	0	0	351	(351)
7	2022	0	0	0	0	416	(416)
8	2023	0	0	0	0	482	(482)
9	2024	0	0	0	0	551	(551)
10	2025	0	0	0	0	622	(622)
11	2026	0	0	0	0	694	(694)
12	2027	0	0	0	0	768	(768)
13	2028	0	0	0	0	845	(845)
14	2029	0	0	0	0	923	(923)
15	2030	0	0	0	0	1,002	(1,002)
16	2031	0	0	0	0	1,084	(1,084)
17	2032	0	0	0	0	1,168	(1,168)
18	2033	0	0	0	0	1,253	(1,253)
19	2034	0	0	0	0	1,341	(1,341)
20	2035	0	0	0	0	1,430	(1,430)
21	2036	0	0	0	0	1,521	(1,521)
22	2037	0	0	0	0	1,614	(1,614)
23	2038	0	0	0	0	1,708	(1,708)
24	2039	0	0	0	0	1,805	(1,805)
25	2040	0	0	0	0	1,904	(1,904)
26	2041	0	0	0	0	2,004	(2,004)
27	2042	0	0	0	0	2,106	(2,106)
28	2043	0	0	0	0	2,210	(2,210)
29	2044	0	0	0	0	2,316	(2,316)
30	2045	0	0	0	0	2,424	(2,424)
31	2046	0	0	0	0	2,534	(2,534)
32	2047	0	0	0	0	2,645	(2,645)
33	2048	0	0	0	0	2,759	(2,759)
34	2049	0	0	0	0	2,874	(2,874)
35	2050	0	0	0	0	2,991	(2,991)
36	2051	0	0	0	0	3,110	(3,110)
37	2052	0	0	0	0	3,231	(3,231)
38	2053	0	0	0	0	3,354	(3,354)
39	2054	0	0	0	0	3,478	(3,478)
40	2055	0	0	0	0	3,605	(3,605)
41	2056	0	0	0	0	3,733	(3,733)
42	2057	0	0	0	0	3,863	(3,863)
43	2058	0	0	0	0	3,995	(3,995)
44	2059	0	0	0	0	4,129	(4,129)
45	2060	0	0	0	0	4,265	(4,265)

Chart F-1: Montgomery County Strategy Matrix with Current Participants

Measures	Montgomery County Utility						
	City of Conroe	WJPA	Estimated Savings by Measure (MG)				
AMI/AMR Smart Metering							
Outdoor 2x Watering Restrictions	X	X	417.6				
Rain Harvesting Barrels	X	X	1.4				
W.I.S.E. Guys Program	X	X	33.0				
WaterWise take home kits							
WaterSmart Software							
Residential HE Toilets, SF							
Residential HE Toilets, MF							
Residential LF Showerhead, SF							
Residential LF Showerhead, MF							
Res. Irr. Controller, SF Customer Financed							
Residential Meter Installation							
CII Tank-Type ULFT Rebate							
CII Tank-Type HE Toilet							
CII Valve-Type HE Toilet							
CII Dishwasher							
CII Spray Rinse Valve	X		12.5				
CII Food Steamer							
CII Cooling Tower							
Large Landscape Surveys							
Large Landscape Water Budgets							
Large Land. Irrigation Controller							
Expected Water Loss Savings (2015) (MG)				Expected Water Loss Savings (2016) (MG)	WaterWise Kit Savings (2013) (MG)	TOTAL	Montgomery County Savings goal (2016) (MG)
Estimated Savings by Utility (MG)	191.0	274.0	465.0	0.0	0.0	465.0	54

Chart F-2: Water Conservation Plan Responses (2013/2014)

Measures	Montgomery County Utility	
	City of Conroe	WJPA
Conservation Coordinator	X	X
Cost Effective Analysis	X	X
Water Survey for SF/MF Residences	X	X
Water Conservation Pricing	X	X
Water Loss Audit		
Landscape Irrigation Incentives		
Athletic Field Conservation		
Golf Course Conservation		
Park Conservation		
School Education	X	X
Public Information	X	X
CII Conservation	X	
Residential Clothes Washer Incentive		
WaterWise Landscape Design		
Plumbing Fixture Retrofit		
Residential Toilet Replacement Program		
Reuse		
Reported Saved (2014) (MG)	-	-
Reported Saved (2013) (MG)	228	-
Total reported savings (2013-2014) (MG)	228	-
Target Water Loss Savings (Per year GPCD reduction)	0.0	0.0
Target Water Loss Savings (5-year GPCD reduction)	0.0	0.0
Expected Water Loss Savings (2015) (MG)	0.0	0.0
Total Expected Savings from Water Loss (5 years) (MG)	0.0	0.0

APPENDIX G.

WATER SAVINGS BY COUNTY — REGION H PLANNING GROUP

Table ES-8
Recommended Water Management Strategies by County (in ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Offchannel Reservoir	0	21,800	21,800	21,800	21,800	21,800
New Groundwater Wells for Livestock	0	27	27	27	27	27
Total after Recommendations	13,910	17,008	15,001	13,935	13,754	13,762
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations[1]	17,371	17,416	17,426	17,434	17,444	17,455
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0

	2010	2020	2030	2040	2050	2060
NFBWA GRP	0	0	0	0	0	0
Sugar Land GRP	0	488	4,921	4,835	4,915	4,961
Missouri City GRP	0	4,401	4,401	4,401	4,401	4,401
Wastewater Reclamation for Mun. Irrigation	0	0	2,136	4,744	8,403	12,277
Fort Bend MUD 25 GRP	0	589	589	589	589	589
BRA System Operations Permit	0	3,611	15,860	22,340	22,340	22,340
Fort Bend OCR	0	0	0	0	90	45,943
Allens Creek Lake/Reservoir	0	0	0	6,605	25,864	16,145
TRA to Houston Contract	0	0	13,813	27,824	39,179	39,179
Reallocate Existing Supply	0	0	4,687	4,510	3,720	13,762
Fulshear Reuse	0	287	430	430	430	430
Industrial Conservation	0	558	558	558	558	558
Total after Recommendations	6,546	18,051	14,979	14,945	12,344	10,399
Galveston						
Initial Shortage	-16,307	-16,466	-17,787	-18,738	-19,884	-21,276
Expanded GW	0	811	1,352	1,350	1,352	1,352
Municipal Conservation	768	846	886	896	903	914
Contract Expansions	0	25,630	25,630	25,630	25,630	25,630
Net Shortage	-15,539	10,821	10,081	9,138	8,001	6,620
Irrigation Conservation	2,392	2,392	2,392	2,392	2,392	2,392
New Contract from Existing Supply	16	23	26	29	33	37
Interim Strategies	6,410	0	0	0	0	0
Allens Creek Lake/Reservoir	0	12,101	13,234	14,175	15,310	16,687
New Groundwater Wells for Livestock	0	14	14	14	14	14
Interruptible Supplies for Irr.	6,788	0	0	0	0	0
Total after Recommendations	67	25,351	25,747	25,748	25,750	25,750
Harris						
Initial Shortage	-51,413	-194,925	-270,301	-323,711	-375,414	-458,509
Expanded GW	0	15,481	27,659	27,693	27,727	27,560
Municipal Conservation	37,292	46,836	51,902	56,748	61,656	66,947
Contract Expansions	0	108,852	66,039	51,840	42,538	31,971
Net Shortage	-14,121	-23,756	-124,701	-187,430	-243,493	-332,031
New Contract from Existing Supply	23,008	31,264	38,732	54,777	54,805	54,849
NHCRWA GRP	0	0	0	0	0	0
WHCRWA GRP	-65	-258	-409	-566	-751	-968
COH GRP	0	0	0	0	0	0
Missouri City GRP	0	386	386	386	386	386
Wastewater Reclamation for Mun. Irrigation	0	0	3,268	6,616	10,027	13,431
Reallocate Existing Supply	18,253	15,276	7,308	19,232	30,220	96,881
Interim Strategies	15	0	0	0	0	0
Allens Creek Lake/Reservoir	0	15	83	336	384	622
TRA to Houston Contract	0	0	93,744	86,519	75,164	75,164
NHCRWA Indirect Reuse	0	0	0	7,300	16,300	16,300
Wastewater Reuse for Industry	0	0	0	0	0	67,200
Houston Indirect Reuse	0	0	0	66,420	114,679	128,801
Total after Recommendations	27,090	22,927	18,411	53,590	57,721	120,635

	2010	2020	2030	2040	2050	2060
Leon						
Initial Shortage	0	-376	-614	-707	-779	-908
Expanded GW	0	376	614	707	779	908
Municipal Conservation	0	126	140	124	107	116
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	126	140	124	107	116
Total after Recommendations	0	126	140	124	107	116
Liberty						
Initial Shortage	-11,846	-15,142	-18,687	-22,539	-27,061	-32,363
Expanded GW	0	2,537	4,590	6,809	9,399	12,544
Municipal Conservation	0	539	641	744	868	995
Contract Expansions	0	0	0	0	0	0
Net Shortage	-11,846	-12,066	-13,456	-14,986	-16,794	-18,824
Irrigation Conservation	20,876	20,876	20,876	20,876	20,876	20,876
Reallocate Existing Supply	6,657	6,697	6,732	6,767	6,805	6,833
Total after Recommendations	15,687	15,507	14,152	12,657	10,887	8,885
Madison						
Initial Shortage	-1	-130	-228	-239	-323	-450
Expanded GW	0	130	228	239	323	450
Municipal Conservation	1	91	110	112	116	119
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	91	110	112	116	119
Total after Recommendations	0	91	110	112	116	119
Montgomery						
Initial Shortage	-17,728	-47,619	-69,513	-81,350	-120,398	-165,162
Expanded GW	0	5,615	4,471	5,614	9,034	11,820
Municipal Conservation	4,460	6,007	7,384	8,838	10,795	13,089
Contract Expansions	0	0	0	0	0	0
Net Shortage	-13,268	-35,997	-57,658	-66,898	-100,569	-140,253
MUD 8 AND 9 Reuse	0	657	816	1,120	1,120	1,120
Wastewater Reclamation for Mun. Irrigation	0	0	1,752	3,838	6,787	10,215
SJRA WRAP	0	36,377	55,538	54,582	53,581	52,534
Interim Strategies	13,268	0	0	0	0	0
TRA To SJRA Contract	0	0	0	7,935	39,096	76,476
Total after Recommendations	0	1,037	448	577	15	92
Polk						
Initial Shortage	0	-117	-205	-272	-384	-513
Expanded GW	0	117	205	272	384	513
Municipal Conservation	0	158	173	180	187	198
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	158	173	180	187	198
Total after Recommendations	0	158	173	180	187	198

Agenda Item 6

Receive update from Consultant Team regarding the schedule and milestones for the development of the 2016 Region H Regional Water Plan.

Agenda Item 6
2016 RWP Schedule

Date	Scheduled Events/Tasks
03/11/2015	RWPG Meeting: Review Chapters 5, 6, 8, 9, 10, and 11
04/01/2015	Public Hearing: Receive comments on Fifth Cycle Scope of Work.
04/08/2015	RWPG Meeting: Review / Approve Initially Prepared Plan
05/01/2015	DUE DATE: Initially Prepared Plan to TWDB
	PUBLIC PROCESS
07/01/2015	RWPG Meeting: Conclude public hearings on IPP
10/07/2015	RWPG Meeting: Discuss comments to IPP
11/04/2015	**RWPG Meeting: Review / Approve Final Plan**
12/01/2015	DUE DATE: Final Adopted Plan to TWDB

Agenda Item 6
2016 RWP Schedule

- December 1 Submittals to TWDB
  - Adopted 2016 Regional Water Plan
    - Consider today
  - Prioritized List of Projects in 2016 RWP
    - Consider today
  - Report on Emergency Interconnects in the Region H Water Planning Area
    - Approved by RWPG and Executive Committee

Agenda Item 7

Receive presentation from Consultant Team regarding revisions made to the Initially Prepared Plan in preparation of the draft Final 2016 Region H Regional Water Plan.

Agenda Item 7
Plan Revisions

- Since October…
  - Incorporated RWPG requests based on comments and other input
  - Prepared response letters to written comments
  - Added additional materials
    - ASR Strategy Analysis
    - Socioeconomic Analysis
    - IFR Survey Results
    - Implementation Survey Results

Agenda Item 7
Plan Revisions

- Executive Summary
  - Add data on per capita demands in 2011 and 2016 RWPs (Sierra Club)
  - Separately document costs of water loss reduction and advanced conservation (Sierra Club)
  - Update all tables based on database output
  - Various minor edits

Agenda Item 7
Plan Revisions

- Chapter 1 - Description of Region
  - Update all tables based on database output
  - Various minor edits

Agenda Item 7
Plan Revisions

- Chapter 2 – Projected Population and Water Demands
  - Add data on per capita demands in 2011 and 2016 RWPs (Sierra Club)
  - Update all tables based on database output
  - Various minor edits

Agenda Item 7
Plan Revisions

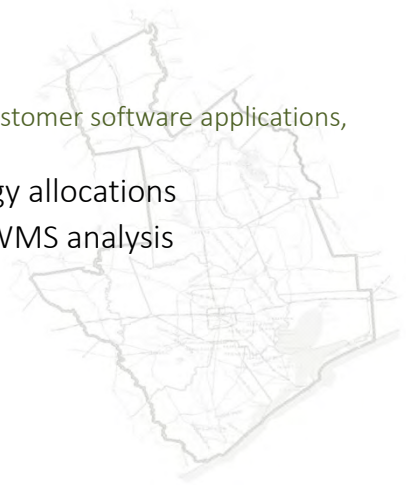
- Chapter 3 – Analysis of Current Water Supplies
  - Add list of water rights that are basis of the Plan (TWDB)
  - Add language describing ROR yield methodology (TWDB)
  - Update all tables based on database output
  - Various minor edits

Agenda Item 7
Plan Revisions

- Chapter 4 – Analysis of Needs
  - Update all tables based on database output
  - Various minor edits

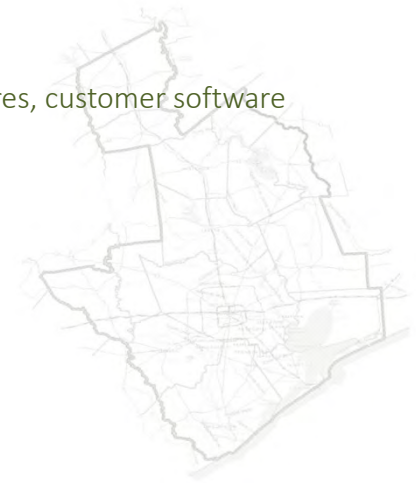
Agenda Item 7
Plan Revisions

- Chapter 5 – Water Management Strategies
  - Added detail for quantitative analysis of WMS (TWDB)
  - Additional conservation information (Various)
    - Additional explanation of basis for projections
    - Added recommendations for outdoor water use measures, customer software applications, other measures
  - Explain lack of additional water loss estimates in strategy allocations
  - Additional language to describe SB3 considerations in WMS analysis
  - Added ASR strategy memorandum
  - Added Socioeconomic Impacts study
  - Update all tables based on database output
  - Various minor edits



Agenda Item 7
Plan Revisions

- Chapter 5B – Conservation Recommendations
  - Additional conservation information (Various)
    - Additional explanation of basis for projections
    - Added recommendations for outdoor water use measures, customer software applications, other measures
    - Update reference for conservation rate study
    - Updates from Goldwater report
  - Various minor edits

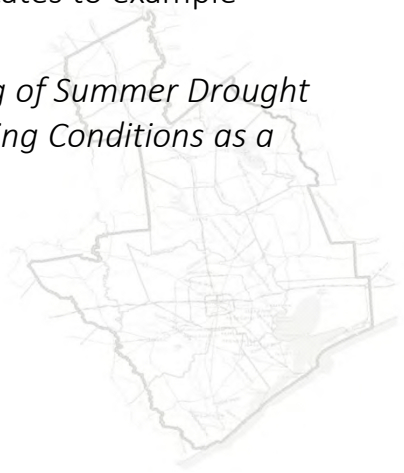


Agenda Item 7
Plan Revisions

- Chapter 6 – Impacts of the Regional Water Plan
  - Indicate that the plan development was guided by the principal that the designated water quality and related water uses as shown in the state water quality management plan shall be improved or maintained (TWDB)
  - Various minor edits

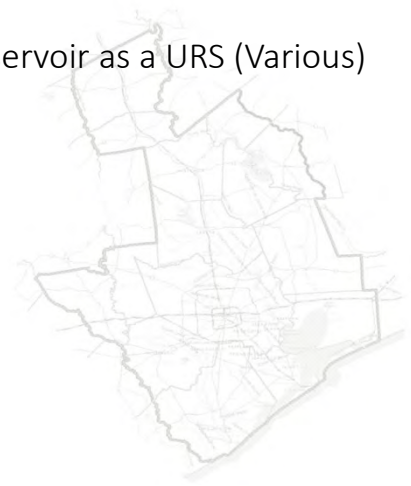
Agenda Item 7
Plan Revisions

- Chapter 7 – Drought Response
  - Add notations for critical and emergency drought states to example triggers/responses (TWDB)
  - Add additional information related to *Early Warning of Summer Drought over Texas and the South Central United States: Spring Conditions as a Harbinger of Summer Drought* (Sierra Club)
  - Various minor edits



Agenda Item 7
Plan Revisions

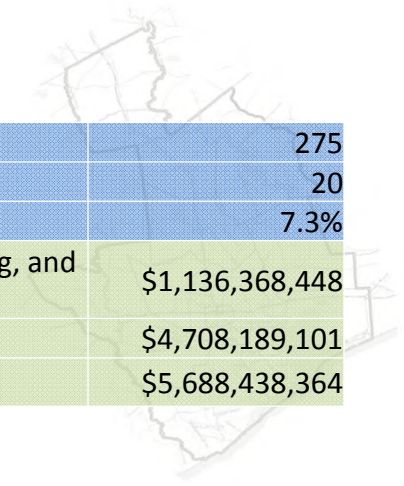
- Chapter 8 – Unique Stream Segments, Reservoir Sites, and Other Recommendations
  - Removed references to Little River Off-Channel Reservoir as a URS (Various)
  - Various minor edits



Agenda Item 7
Plan Revisions

- Chapter 9 – Reporting of Financing Mechanisms for Water Management Strategies
  - Include IFR Survey
  - Various minor edits

Surveys	Distributed	275
	Returned	20
	% Returned	7.3%
Funds Requested	Planning, permitting, and acquisition	$1,136,368,448
	Construction	$4,708,189,101
	Total	$5,688,438,364



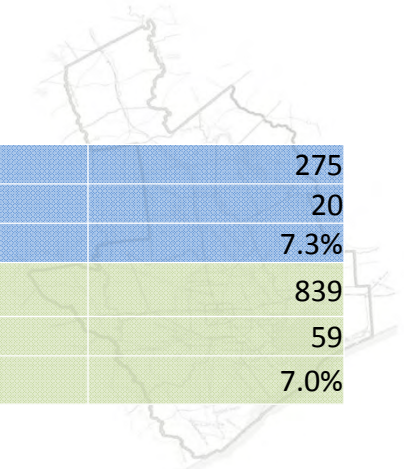
Agenda Item 7
Plan Revisions

- Chapter 10 – Adoption of Plan and Public Participation
  - Added material for July, October RWPG meetings (November pending)
  - Added material related to IPP notice, distribution, and feedback
  - Developed and added draft comment responses
  - Various minor edits

Agenda Item 7
Plan Revisions

- Chapter 11 – Implementation and Comparison to Previous Regional Water Plans
  - Include implementation survey
  - Various minor edits

Surveys	Distributed	275
	Returned	20
	% Returned	7.3%
Projects	Distributed	839
	Returned	59
	% Returned	7.0%



Agenda Item 7
Plan Revisions

- Responses to Comments
  - Prepared for 10 primary submitters
  - Did not prepare responses for secondary submitters (200+ submittals)
  - Mailed to commenter and included in final RWP

Commenter	Conservation	Drought Management	Env. Flows	Little River OCR	Surplus Strategies	General/ Other
Alford, Patsy				●		
Brazos River Authority						●
Fischer, Dan				●		
Fisher, Wayne				●		
Galveston Bay Foundation and Membership	●		●		●	
Gause Independent School District				●		
Milam County Commissioner's Court				●		
Milano Independent School District				●		
Sierra Club - Lone Star Chapter	●	●	●	●	●	●
WaterSmart Software	●					

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Phil Ford
General Manager
Brazos River Authority
4600 Cobbs Drive
P.O. Box 7555
Waco, TX 76714-7555

Re: BRA Comments on the Region H Initially Prepared Plan

Dear Mr. Ford:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from the Brazos River Authority (BRA) on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates BRA's participation in the development of the 2016 Regional Water Plan (RWP) and welcomes your comments on the Initially Prepared Plan (IPP).

As noted in your letter, allocations from the Allens Creek Reservoir project are distributed in a manner very different than those that were included in the 2011 RWP. It is recognized that the distribution of demands and introduction and modification of other projects in the current RWP has shifted the balance of allocations throughout the lower Brazos River Basin for this project as well as the BRA System Operation Permit. Despite this shift, the RHWPG continues to recognize the vital importance of the Allens Creek and System Operation project and looks forward to working with BRA and the City of Houston as Allens Creek Reservoir is developed to serve the critical needs of the lower basin.

As recognized in your comment letter, some costs are not captured within the plan, including electrical costs for some projects. The RHWPG strives to quantify and report information as available. However, some costs may not be provided by project sponsors or may be categorized within other costs represented in the plan. The RHWPG will continue to work to better characterize these and other costs in future planning cycles.

Your comment related to water quality in the lower basin has been addressed within the document. Also, language related to the recommendation of Little River Off-Channel Reservoir as a recommended Unique Reservoir Site has been removed based on further consideration by the RHWPG. Finally, changes to the plan have been made based on your comments to enhance the readability of the document.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Dan Fischer
1808 22 Hills Road
Gause, TX 77857-7321

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Fischer:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Bill Jones
President
Gause Independent School District
400 College Street
Gause, TX 77857

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Jones:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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P. O. Box 329, Conroe, Texas 77305
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November 4, 2015

Ms. Emily Seldomridge, PhD
Water Policy and Outreach Specialist
Galveston Bay Foundation
17330 Highway 3
Webster, TX 77598

Re: GBF Comments on the Region H Initially Prepared Plan

Dear Ms. Seldomridge:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from the Galveston Bay Foundation (GBF) on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates the consideration given to the planning process and the benefits of active participation GBF has demonstrated through the development of the 2016 Regional Water Plan (RWP).

The RHWPG recognizes the vital role that Galveston Bay plays in the local environment, economy, and culture and welcomes input from GBF in all stages of RWP development. Certainly, the division of water resources between environmental and human needs is of the utmost importance in realizing the health of the bay ecosystem. Region H has worked through the Senate Bill 3 (SB3) process to bring environmental flow considerations for future strategy development into the plan for the first time and looks forward to engaging further in this ongoing process. At this time, guidelines for regional water planning provide for only consumptive demands. Non-consumptive uses (such as environment and recreation) are not considered demands in regional and state water plans for meeting water supply needs during a repeat of the drought of record. Currently, planning groups have been reluctant to expand this definition of demands for the RWPs established so far. However, the RHWPG will continue to coordinate with established processes for protecting environmental flows and strive to quantify overall impacts to these resources above and beyond the requirements of the SB3 guidance.

Municipal water conservation in the 2016 RWP was developed based on a combination of identified potential savings from water loss reduction and also advanced methods as prescribed through the Goldwater study. Region H adopted the Goldwater recommendations for conservation practices beyond water loss reduction and the baseline reduction expected through plumbing code changes and the adoption of water-efficient appliances. The RHWPG intends to continue to work with the Goldwater study and pursue additional practices, should they become recommended. This may include inclusion of a recommendation for reducing water use through prescribed irrigation schedules. However, the final RWP is being amended to provide reference to materials related to this practice for use by the reader.

The RHWPG must balance the interests of local sponsors and regional direction when developing a RWP. Upon review by the Region H Water Management Strategy Committee and the RHWPG at large, a decision has been made to retain the strategies recommended in the IPP. However, it should be noted that inclusion of these projects in the RWP does not assure their development, nor does exclusion prevent sponsors from developing these strategies as needed. As sponsors continue their own planning efforts in parallel with future RWPs, strategy selection will become more specific in future plans.

Ms. Emily Seldomridge, PhD
November 4, 2015

Thank you again for providing your comments on the IPP and the active involvement of GBF membership who have dedicated their time to contributing to the public process.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

REGION H
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Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
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November 4, 2015

The Honorable David L. Barkemeyer
County Judge
102 South Fannin
Cameron, TX 76520

Re: Comments on the Region H Initially Prepared Plan

Dear Judge Barkemeyer:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Jay Willingham
President
Milano Independent School District
500 North 5th Street
Milano, TX 76556

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Willingham:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Ms. Patsy Alford
501 Cox Hollow Road
Gause, TX 77857

Re: Comments on the Region H Initially Prepared Plan

Dear Ms. Alford:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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November 4, 2015

Mr. Ken Kramer
Water Resources Chair
Sierra Club – Lone Star Chapter
P.O. Box 1931
Austin, TX 78767

Re: Sierra Club Comments on the Region H Initially Prepared Plan

Dear Mr. Kramer:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from the Sierra Club on the Initially Prepared Plan (IPP) for Region H. Your participation throughout the development of the 2016 Regional Water Plan (RWP) has already provided a wealth of knowledge and insight to the process and the RHWPG appreciates the opportunity to consider your comments in the IPP.

Conservation and the patterns of water use throughout the region have always been a focus of the planning process for Region H. In light of your comments, several revisions have been made to capture additional information for the reader and better inform the public:

- Information comparing per capita demands in the 2011 and 2016 RWPs has been incorporated.
- Advanced municipal conservation and water loss costs are presented separately.
- The recommended language related to the efforts of the Water Conservation Implementation Task Force and the Water Conservation Advisory Council has been incorporated.
- A recommendation has been added for use of outdoor landscape water restrictions in addition to the practices recommended by the Goldwater Project.

At this time, the RHWPG does not recommend the inclusion of additional conservation savings until this potential can be studied in greater detail. The RHWPG looks forward to working with Sierra Club and the Goldwater Project to consider mode aggressive water loss reduction and adoption of advanced conservation measures.

The RHWPG agrees with the Sierra Club regarding the importance of the Galveston Bay estuary to the region. Throughout the development of the 2016 RWP, the RHWPG has considered the guidance on environmental flows fostered by the Senate Bill 3 (SB3) process. This guidance limits the yield of future projects according to the standards set for each basin. In addition, information related to the reduction in flows resulting from projects have been captured in additional language for each strategy memorandum. Where possible, information related to impacts for all strategies have been captured in these documents. However, the availability of this information varies by project and sponsor input, as there is not adequate budget included in the regional planning process to develop this information for all considered strategies. This also includes aspects of project cost that cannot be captured in full detail.

The recommendation of the Little River Off-Channel Reservoir sites as a Unique Reservoir Site has been removed from the RWP under further review by the RHWPG.

Mr. Ken Kramer
November 4, 2015

Demands in the 2016 RWP have been developed with the best available information, ranging from detailed estimates of population growth developed locally to the use of available statewide studies. Currently, the Bureau of Economic Geology report on steam electric power demands represents the most recent statewide analysis of this industry, which is difficult to assess from outside the electric generating utilities. In addition, this data was reviewed by industry representation on the RHWPG and appropriate changes made to address concerns. Additional study will be warranted in future planning phases.

The RHWPG must balance the interests of local sponsors and regional direction when developing a RWP. Upon review by the Region H Water Management Strategy Committee and the RHWPG at large, a decision has been made to retain the strategies recommended in the IPP. However, it should be noted that inclusion of these projects in the RWP does not assure their development, nor does exclusion prevent sponsors from developing these strategies as needed. As sponsors continue their own planning efforts in parallel with future RWPs, strategy selection will become more specific.

Your recommendation related to the inclusion of information related to the prediction of drought conditions has been included. However, in the 2016 RWP, the RHWPG has opted to not adopt drought contingency as a recommended strategy for meeting future needs due to several considerations. Although the RHWPG welcomes further discussion on the topic, the following concerns are some of the factors that influenced this decision:

- Efficacy of drought contingency measures vary by utility and drought occurrence. These measures may be less reliable in some critical circumstances.
- The water demands for Region H were developed from water usage during the 2011 drought year. In turn, demands shown in the RWP already include reductions due to drought because of measures that were enacted at the time.
- Drought contingency provides for protection from drought conditions worse than the drought of record. These drought of record scenarios are being constantly tested by the weather across the state and the threat of climate change which make this hedge against insufficient water supply critical.
- Much of the need represented in the RWP is not driven by drought due to the relatively firm nature of Region H supplies. Instead, these needs are caused by growth in the region and must be met in every year and not only in drought years. In this case, conservation measures provide a more reliable, long-term demand reduction that are more effective at managing demand than short-term drought measures.

Thank you again for providing your comments on the IPP and the active involvement of Sierra Club membership who have dedicated their time to contributing to the public process.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Ross Melinchuk
Deputy Executive Director, Natural Resources
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, TX 78744-3291

Re: TPWD Comments on the Region Initially Prepared Plan

Dear Mr. Melinchuk:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from the Texas Parks and Wildlife Department (TPWD) on the Initially Prepared Plan (IPP) for Region H. On behalf of the RHWPG, I would like to thank you for your interest in our efforts to plan a reliable water supply that meets the needs of both the growing population of the greater-Houston area and also the region's rich natural resources. Your comments have been considered and incorporated into the final, adopted 2016 Regional Water Plan (RWP) for Region H.

As you know, the quantification of impacts resulting from water management strategies is one of the most challenging aspects of the regional planning process. The RHWPG appreciates TWPD's ongoing and continued support in assessing these impacts as we continue the planning process into the upcoming cycle of planning. Furthermore, the RHWPG recognizes the continued importance in assessing stream segments of ecological significance and welcomes TPWD's input and expertise in this pursuit during future planning cycles.

In addition, your comments discussed the cooperation of both surface water and groundwater planning efforts to resolve the issues related to the interaction of these resources. This has proven especially important in Region H where both of these resources are so vital. The RHWPG firmly supports ongoing efforts to bridge these two processes in future planning.

Thank you again for your interest in the RHWPG's efforts. Should you have any further questions regarding this response, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Jason Afinowicz, at 713.600.6841 or jason.afinowicz@freese.com.

Sincerely,

Mark Evans, Chair
Region HWater Planning Group

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Kevin Patteson
Executive Administrator
Texas Water Development Board
1700 North Congress Avenue
Austin, TX 78701

Re: TWDB Comments on the Region Initially Prepared Plan
Contract No. 1148301319

Dear Mr. Patteson:

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 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 *italics*.

Level 1:	Comments and questions must be satisfactorily addressed in order to meet statutory, agency rule, and/or contract requirements.

1. The plan does not appear to include a listing of the water rights that are the basis for the surface water availability in the plan. Please include such a listing in the final, adopted regional water plan.

   Appendix 3-B has been added to the plan to provide this information for the reader.

2. Chapter 3: The plan does not appear to tabulate the local supplies used in the plan, along with an explanation of the basis of the associated local supply water volumes. Please include the required information on local supplies in the final, adopted regional water plan.

   As described in Section 3.3.4 of the IPP, no local supplies are utilized in the Region H plan, based on the requirements in the General Guidelines for Regional Water Plan Development prepared by TWDB. Therefore, there is no data to present for this element of the plan.

3. Please clarify how the run-of-river availabilities were calculated for municipal water users to ensure that all monthly demands are fully met for the entire simulation of the unmodified W AM Run 3 in the final, adopted regional water plan.

The RHWPG has added additional language to the Surface Water Availability Modeling section of Chapter 3 to address this issue in accordance with the approach previously discussed with TWDB. This methodology utilizes the sum of monthly diversions during the drought of record. This approach is appropriate for Region H where run-of-river supplies are often combined with other firm, reservoir supplies or are backed up with reservoir storage of their own which is not captured in the approved Texas Commission on Environmental Quality (TCEQ) Water Availability Models (WAMs).

4. Page 5-B-CNSV-001, Page 5-B-GWRP-013: The plan does not appear to include cost estimates for these strategy evaluations. Please include cost estimation documentation in the final, adopted regional water plan.

   At present, no known cost information exists for these strategies. Although the RHWPG takes every opportunity to provide available information within the plan, there are some circumstances where a cost cannot be developed with the information available. In the case of industrial conservation, costs for implementation will vary considerably by industry and this information is not typically available for public review due to natural restrictions on industrial information. The RHWPG does not wish for this limitation to be a hindrance for the inclusion of industrial conservation in the plan, due to its substantial opportunity for managing future water demand. In the case of the River Plantation and East Plantation Joint Groundwater Reduction Plan, this strategy will utilize a future water supply that has not yet been developed through the use of existing infrastructure. Therefore, the cost for this strategy will result solely from the cost of water to be negotiated between the parties involved. The RHWPG has historically declined to include costs for these arrangements as they are subject to agreements outside the development of water strategy infrastructure.

5. The plan, in some instances, does not appear to include a quantitative reporting of environmental factors. For example, page 5-B-GWDV-007-4 provides a qualitative description as "environmental impacts associated with long conveyance infrastructure" but does not appear to include quantification of the impact. Please include quantitative reporting in the final, adopted regional water plan.

   In order to better capture the quantitative analysis for each strategy, the RHWPG has added additional language to each technical memorandum included in the plan to specifically capture impacts to the environment, environmental flows, and agriculture. This information varies by strategy due to the nature of the alternative as well as information that is available at this time. In some cases, strategies are in early stages of development and have very limited information available regarding specific impacts.

6. The plan, in some instances, does not appear to include a quantitative reporting of impacts to agricultural resources. For example, strategy analysis 5-B-SWDV-001 does not include a quantification of agricultural impacts. Please include quantitative reporting in the final, adopted regional water plan.

   As discussed under Item 5, above, the technical memoranda have been amended to more clearly draw attention to quantitative impacts, including impacts to agriculture.

7. Page 5-A-4, Table 5-A1: The plan does not appear to consider conservation as a potentially feasible water management strategy (WMS) for some water user groups (WUGs) with identified water supply needs, including steam electric power generation in Fort Bend County. Please document reason that conservation was not considered in this case or include this consideration in the final, adopted regional water plan.

   The RHWPG has made every reasonable effort to include conservation strategy recommendations for WUGs. In some cases, such as Steam Electric Power and Mining WUGs, the lack of adequate information regarding the specifics of these demands and the limitations on the availability of industrial information have made development of a factually based conservation strategy infeasible at this time. In other cases, through working with the Goldwater Project, limited identified potential for advanced municipal conservation have prevented the recommendation of this strategy for some municipal WUGs. However, these occurrences are limited in the plan and are not typical of the overall approach of the RHWPG.

8. Page 5-5: The plan does not appear to document the reasons why conservation is not a recommended strategy for Beach City or for the Mining and Steam Electric Power WUGs with needs. Please include this documentation in the final, adopted regional water plan.

   As discussed in Item 7, above, various circumstances limited the ability to confidently recommend conservation practices for some WUGs. Additional language has been included in a new Section 5.4.2 and documented in the technical memoranda in Appendix 5-B.

9. Pages 5-B-CNTR-001; 5-B-CONV-003; and 5-B-CONV-006: The plan does not appear to include consideration given to the highest practicable level of water conservation achievable by water users as relates to interbasin transfer water management strategies. Please include this consideration and document in the final, adopted regional water plan.

   Additional language has been included in the appropriate technical memoranda to account for the efforts that have been made or will be made in order to achieve the highest practicable level of conservation related to interbasin transfers.

10. Page 5-B-CONV-003: The plan does not appear to document consideration and discussion of provisions in Texas Water Code § ll .085(k)(l) for interbasin transfers of surface water, including a summation of water needs in the basin of orgin [sic] and in the receiving basin. Please include this information in the final, adopted regional water plan.

    Additional language has been added to the technical memorandum for the East Texas Interbasin Transfer to account for the provisions of TWC § ll .085(k)(l).

11. Pages 5-B-SWDV-001 and 003: The plan does not appear to present separately the reservoir-associated land costs. Please include reservoir-associated land costs, separately, in the final, adopted regional water plan.

    Land costs for these projects have already been incurred and are not presented here as they are not intended to be part of the future phase costs of the projects.

12. Page 5-B-SWDV-002: The plan does not appear to report system gain as a separate permitted amount from the system in the analysis of the "BRA System Operation Permit Strategy". Please present the methodology used and the system gain volume separate from the system volume in the final, adopted regional water plan.

    Language has been added to the technical memorandum for the BRA System Operation Permit Strategy that is consistent with the methodology employed by the Brazos G Planning Group in assessing this availability.

13. Appendix 5B: The technical evaluations of the water management strategies do not appear to estimate water losses from the associated strategies. Please include an estimate of water losses in the final, adopted regional water plan, for example, in a format of an estimated percent loss.

    It is the understanding of the RHWPG that demands, as presented in the plan, include total intake per capita which, by definition, includes all associated losses between the source and the end-user. Therefore, any project recommended to meet these demands, by default, account for these losses. In fact, if it is assumed that future infrastructure will be constructed to standards that allow for lower levels of loss than current facilities, meeting the current demands without any additional provision for loss provides a conservative estimate of strategy supplies. For this reason, the RHWPG sees additional consideration of loss as unnecessary and redundant. This has also been clarified in Section 5.5.2 of the plan.

14. Pages 7-12, Section 7.6: Among the multi-stage drought triggers presented, the plan does not appear to identify which stages correlate to severe and critical/emergency conditions. Please clarify in the final, adopted regional water plan.

    Additional notation has been made in the appropriate table to identify the Severe and Emergency stages recommended for each source.

15. Please clarify whether the plan development was guided by the principal that the designated water quality and related water uses as shown in the state water quality management plan shall be improved or maintained.

    Language has been added to both the Executive Summary and Chapter 6 of the plan to clarify this approach.

Should you have any further questions regarding this response, please feel free to contact me at 281.440.3924 or mevans@nhcrwa.com or the Region H consultant, Jason Afinowicz, at 713.600.6841 or jason.afinowicz@freese.com.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

cc: Lann Bookout, TWDB

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Ms. Dominique Gómez
Director of Market Development
WaterSmart Software
20 California Street, Suite 200
San Francisco, CA 94111

Re: WaterSmart Software Comments on the Region H Initially Prepared Plan

Dear Ms. Gómez:

The Region H Water Planning Group (RHWPG) has received and reviewed the comments from WaterSmart on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your interest in the development of the Region H 2016 Regional Water Plan (RWP). Your focus on conservation is in alignment with the concerns of the region and RHWPG recognizes the role that advanced technologies may play in guiding responsible water use.

As recommended, the RHWPG has included the use of customer behavioral software as one of the potential tools for reducing water usage. This information will be contained in the technical memorandum related to municipal water conservation and, although not included in the original computation of potential conservation expressed in the RWP, is recognized as one of various alternatives a utility may take advantage of when developing a conservation plan tailored to their system.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region H Water Planning Group

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
Telephone 936-588-1111 Facsimile 936-588-3043

November 4, 2015

Mr. Wayne Fisher
Fisher, Boyd, Johnson & Huguenard, L.L.P.
2777 Allen Parkway, 14th Floor
Houston, TX 77019-2129

Re: Comments on the Region H Initially Prepared Plan

Dear Mr. Fisher:

The Region H Water Planning Group (RHWPG) has received and reviewed your comments on the Initially Prepared Plan (IPP) for Region H. The RHWPG appreciates your input in the public process associated with the development of the 2016 Regional Water Plan (RWP).

Your comments related to the proposed recommendation of Little River Off-Channel Reservoir as a Unique Reservoir Site have been considered by the RHWPG and will be incorporated into the public comment section of the RWP. At this time, the RHWPG is not recommending the inclusion of the project as a Unique Reservoir Site in the adopted, final 2016 RWP.

Thank you again for providing your comments on the IPP.

Sincerely,

Mark Evans, Chair
Region HWater Planning Group

Agenda Item 8

Consider and take action in adopting the Final 2016 Regional Water Plan and transmitting the completed document to the Texas Water Development Board contingent upon incorporation of comments and inclusion of final required materials.

Agenda Item 9

Consider and take action authorizing the Region H Executive Committee to make any necessary non-substantive changes to the approved Region H Regional Water Plan, finalize comments and transmit the completed document to the Texas Water Development Board.

REGION H
Water Planning Group

Agenda Items 8 and 9
Plan Adoption

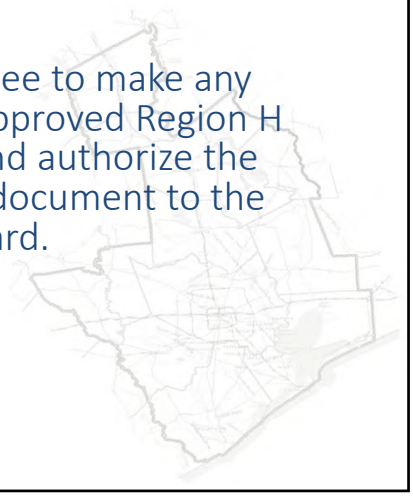
Action:

Adopt the Final 2016 Regional Water Plan and authorize the consultant team to transmit the completed document to the Texas Water Development Board contingent upon incorporation of comments and inclusion of final required materials.

Agenda Items 8 and 9
Plan Adoption

Action:

Authorize the Region H Executive Committee to make any necessary non-substantive changes to the approved Region H Regional Water Plan, finalize comments, and authorize the consultant team to transmit the amended document to the Texas Water Development Board.



Agenda Item 10

Receive presentation from Consultant Team regarding the development of the list of prioritized projects from the 2016 Regional Water Plan.

Agenda Item 11

Consider and take action in approving the list of prioritized projects from the 2016 Regional Water Plan for submittal to the Texas Water Development Board.

REGION H
Water Planning Group

Agenda Items 10 and 11
Project Prioritization

- Priority scoring of 2016 RWP projects
- Same methodology as employed for 2011 projects
  - Uniform Standards
- Background information
  - 2016 RWP Data (DB 17 and Region H database)
  - Implementation survey results
  - Project requests by sponsors
- Full and short lists prepared

Agenda Items 10 and 11
Project Prioritization

- Criteria
  - Decade of need
  - Feasibility
  - Viability
  - Sustainability
  - Cost-effectiveness

RWPG Prioritization

Criteria	Potential %
Online Decade	3.23
Funding Need	3.23
Supporting Data	0.32
Rights	0.32
Level of Planning	0.65
Sponsor Request	0.32
First Decade Supply Factor	1.34
2060 Supply Factor	1.34
Only Economical Source?	0.67
Multiple WUG?	0.67
Lifespan	1.61
Changing Volume?	0.81
Unit Cost	1.61

TWDB Prioritization

Criteria	Potential %
Population Served	**13.44**
Urban/Rural	**13.44**
Regionalization	**13.44**
Percentage of Needs Served	**13.44**
Local Contribution	5.38
Capacity to Repay	2.15
Emergency Need	3.23
Ready to Proceed	3.23
Conservation	16.13
Regional Prioritization	16.13

Agenda Items 10 and 11
Project Prioritization

Higher on the List

- Near-term strategies
- Low-cost projects
- Projects for self-supplied WUGs
- Examples:
  - Conservation
  - Water Loss Reduction
  - Dow Reservoir/Pump Station Expansion
  - Regional Water Authority infrastructure

Lower on the List

- Long-term strategies
- Higher-cost projects
- Groundwater expansion
- Examples:
  - Freeport Seawater Desalination
  - Lake Livingston to SJRA Transfer
  - WUG infrastructure expansions

Agenda Items 10 and 11
Project Prioritization

- Scoring for Key Projects

2011 RWP

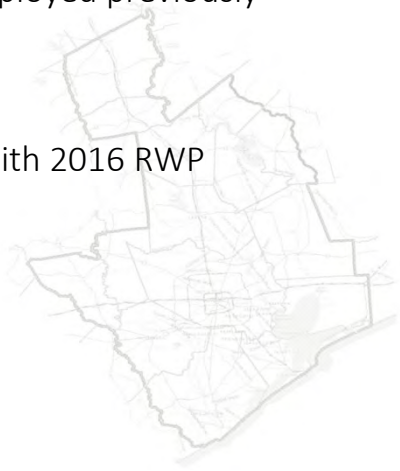
Project	Ranking	Points
COH Distribution Expansion	27	15
COH Treatment Expansion	68	15
Luce Bayou Transfer	75	15
City of Pearland WTP	127	12
Allens Creek Reservoir	516	6
COH Indirect Reuse	730	0
Dow Reservoir/Pump Station Exp.	232	9

2016 RWP

Project	Ranking	Points
COH Distribution Expansion	4	15
NEWPP Expansion	166	9
Luce Bayou Transfer	165	9
City of Pearland WTP	230	9
Allens Creek Reservoir	234	9
COH Indirect Reuse	484	3
Dow Reservoir/Pump Station Exp.	138	12

Agenda Items 10 and 11
Project Prioritization

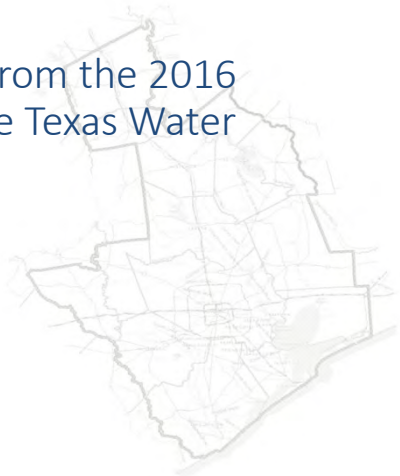
- Opportunities for adjustment:
  - Limited, without changing approach/definitions employed previously
- Next steps:
  - Consider approval
  - Prepare and deliver as a separate submittal along with 2016 RWP



Agenda Items 10 and 11
Project Prioritization

Action:

Approve the list of prioritized projects from the 2016 Regional Water Plan for submittal to the Texas Water Development Board.



Calculations reflected are from uniform standards adopted by SHC 11/14/2013, approved by TWDB 12/5/2013, and readopted by the SHC 1/13/2015.

**** Indicates that additional data may have to be collected by RWPG in order to score projects.**

													**				**		**		
												Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
											MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H1	H	ALLENS CREEK RESERVOIR	BRAZOS RIVER AUTHORITY	$ 94,868,068	700	13	N	N	8	10	18	360	3	5	7	5	20	80
H2	H	ALLENS CREEK RESERVOIR	HOUSTON	$ 221,358,826	700	74	N	N	8	10	18	360	3	5	7	5	20	80
H3	H	BRAZOS SALTWATER BARRIER	DOW CHEMICAL USA	$ 55,771,408	684	40	N	N	8	10	18	360	3	5	5	5	18	72
H4	H	BWA BRACKISH GROUNDWATER DEVELOPMENT	BRAZOSPORT WATER AUTHORITY	$ 34,016,950	678	14	Y	N	8	10	18	360	3	0	7	0	10	40
H5	H	BWA CONVENTIONAL TREATMENT EXPANSION	BRAZOSPORT WATER AUTHORITY	$ 15,951,976	677	14	N	N	8	10	18	360	5	5	7	0	17	68
H6	H	CHCRWA GRP	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ -	577	2497	N	N	8	10	18	360	3	5	10	0	18	72
H7	H	CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 23,207,659	576	2497	N	N	8	10	18	360	3	5	8	0	16	64
H8	H	CITY OF CONROE REUSE PROJECT	CONROE	$ -	479	355	N	Y	8	10	18	360	3	3	8	0	14	56
H9	H	CITY OF HOUSTON GRP	HOUSTON	$ -	524	74	N	N	8	10	18	360	3	5	10	5	23	92
H10	H	CITY OF HOUSTON REUSE	HOUSTON	$ 78,121,149	702	74	N	Y	4	6	10	200	3	5	4	5	17	68
H11	H	CITY OF HOUSTON TREATMENT EXPANSION - PHASE 1	HOUSTON	$ 183,404,685	558	74	N	N	4	8	12	240	5	5	1	5	16	64
H12	H	CITY OF HOUSTON TREATMENT EXPANSION - PHASE 2	HOUSTON	$ 105,124,744	559	74	N	N	0	4	4	80	5	5	1	5	16	64
H13	H	CLCND WEST CHAMBERS SYSTEM	CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	$ 24,657,839	683	27	N	N	8	10	18	360	5	5	2	0	12	48
H14	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 18,715,506	557	2497	N	N	8	10	18	360	5	5	7	5	22	88
H15	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	HOUSTON	$ 192,837,642	557	74	N	N	8	10	18	360	5	5	7	5	22	88
H16	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	NORTH FORT BEND WATER AUTHORITY	$ 266,358,201	557	2498	N	N	8	10	18	360	5	5	7	5	22	88
H17	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 462,850,625	557	100	N	N	8	10	18	360	5	5	7	5	22	88
H18	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 322,850,444	557	149	N	N	8	10	18	360	5	5	7	5	22	88
H19	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 10,365,344	575	2497	N	N	8	10	18	360	3	5	8	5	21	84
H20	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	HOUSTON	$ 32,870,079	575	74	N	N	8	10	18	360	3	5	8	5	21	84
H21	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 107,089,958	575	100	N	N	8	10	18	360	3	5	8	5	21	84
H22	H	CONROE BRACKISH GROUNDWATER DESALINATION	CONROE	$ 40,691,342	480	355	N	N	8	10	18	360	3	0	6	0	9	36
H23	H	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	$ -	392	14	N	N	8	10	18	360	3	5	8	5	21	84
H24	H	DOW RESERVOIR AND PUMP STATION EXPANSION	DOW CHEMICAL USA	$ 255,865,694	392	40	N	N	8	10	18	360	3	5	8	5	21	84
H25	H	EAST TEXAS TRANSFER	HOUSTON	$ 388,064,210	704	74	N	N	4	4	8	160	5	0	1	0	6	24
H26	H	EAST TEXAS TRANSFER	LOWER NECHES VALLEY AUTHORITY	$ -	704	86	N	N	4	4	8	160	5	0	1	0	6	24
H27	H	EAST TEXAS TRANSFER	SABINE RIVER AUTHORITY	$ -	704	115	N	N	4	4	8	160	5	0	1	0	6	24
H28	H	FORT BEND MUD 25 GRP	FORT BEND COUNTY MUD #25	$ 2,148,043	622	729	Y	N	6	8	14	280	3	5	10	0	18	72
H29	H	FORT BEND WCID 2 GRP INFRASTRUCTURE	FORT BEND COUNTY WCID #2	$ 36,668,844	482	52	N	N	10	10	20	400	5	5	8	0	18	72
H30	H	FREEPORT SEAWATER DESALINATION	BRAZOS RIVER AUTHORITY	$ 132,937,747	701	13	N	N	4	6	10	200	3	0	5	0	8	32
H31	H	GCWA REUSE FROM COH	GULF COAST WATER AUTHORITY	$ 56,379,232	679	64	N	Y	10	10	20	400	3	2	4	0	9	36
H32	H	GCWA REUSE FROM COH	HOUSTON	$ -	679	74	N	Y	10	10	20	400	3	2	4	0	9	36
H33	H	GRAND LAKES RECLAIMED WATER SYSTEM	NORTH FORT BEND WATER AUTHORITY	$ 13,148,843	707	2498	N	Y	10	10	20	400	3	0	8	5	16	64
H34	H	GROVETON WELL DEVELOPMENT	GROVETON	$ 2,195,000	414	785	Y	N	8	10	18	360	5	5	10	5	25	100
H35	H	INDUSTRIAL CONSERVATION, AUSTIN COUNTY	MANUFACTURING, AUSTIN	$ -	5	1511	N	Y	8	10	18	360	5	5	1	0	11	44
H36	H	INDUSTRIAL CONSERVATION, BRAZORIA COUNTY	MANUFACTURING, BRAZORIA	$ -	6	1520	N	Y	8	10	18	360	5	5	1	0	11	44
H37	H	INDUSTRIAL CONSERVATION, CHAMBERS COUNTY	MANUFACTURING, CHAMBERS	$ -	7	1533	N	Y	8	10	18	360	5	5	1	0	11	44
H38	H	INDUSTRIAL CONSERVATION, FORT BEND COUNTY	MANUFACTURING, FORT BEND	$ -	8	1557	N	Y	8	10	18	360	5	5	1	0	11	44
H39	H	INDUSTRIAL CONSERVATION, GALVESTON COUNTY	MANUFACTURING, GALVESTON	$ -	9	1558	N	Y	8	10	18	360	5	5	1	0	11	44
H40	H	INDUSTRIAL CONSERVATION, HARRIS COUNTY	MANUFACTURING, HARRIS	$ -	10	1573	N	Y	8	10	18	360	5	5	1	0	11	44
H41	H	INDUSTRIAL CONSERVATION, LEON COUNTY	MANUFACTURING, LEON	$ -	11	1603	N	Y	8	10	18	360	5	5	1	0	11	44
H42	H	INDUSTRIAL CONSERVATION, LIBERTY COUNTY	MANUFACTURING, LIBERTY	$ -	13	1604	N	Y	8	10	18	360	5	5	1	0	11	44
H43	H	INDUSTRIAL CONSERVATION, MADISON COUNTY	MANUFACTURING, MADISON	$ -	14	1612	N	Y	8	10	18	360	5	5	1	0	11	44
H44	H	INDUSTRIAL CONSERVATION, MONTGOMERY COUNTY	MANUFACTURING, MONTGOMERY	$ -	15	1622	N	Y	8	10	18	360	5	5	1	0	11	44
H45	H	INDUSTRIAL CONSERVATION, SAN JACINTO COUNTY	MANUFACTURING, SAN JACINTO	$ -	16	1649	N	Y	2	4	6	120	5	5	1	0	11	44
H46	H	INDUSTRIAL CONSERVATION, WALKER COUNTY	MANUFACTURING, WALKER	$ -	17	1667	N	Y	8	10	18	360	5	5	1	0	11	44
H47	H	INDUSTRIAL CONSERVATION, WALLER COUNTY	MANUFACTURING, WALLER	$ -	18	1668	N	Y	8	10	18	360	5	5	1	0	11	44
H48	H	IRRIGATION CONSERVATION, AUSTIN COUNTY	IRRIGATION, AUSTIN	$ 37,085	19	886	Y	Y	8	10	18	360	5	5	1	0	11	44
H49	H	IRRIGATION CONSERVATION, BRAZORIA COUNTY	IRRIGATION, BRAZORIA	$ 345,807	20	898	Y	Y	8	10	18	360	5	5	1	0	11	44
H50	H	IRRIGATION CONSERVATION, CHAMBERS COUNTY	IRRIGATION, CHAMBERS	$ 265,366	21	913	Y	Y	8	10	18	360	5	5	1	0	11	44
H51	H	IRRIGATION CONSERVATION, FORT BEND COUNTY	IRRIGATION, FORT BEND	$ 149,215	22	955	Y	Y	8	10	18	360	5	5	1	0	11	44
H52	H	IRRIGATION CONSERVATION, GALVESTON COUNTY	IRRIGATION, GALVESTON	$ 21,311	23	959	Y	Y	8	10	18	360	5	5	1	0	11	44
H53	H	IRRIGATION CONSERVATION, HARRIS COUNTY	IRRIGATION, HARRIS	$ 14,417	24	975	Y	Y	8	10	18	360	5	5	1	0	11	44
H54	H	IRRIGATION CONSERVATION, LIBERTY COUNTY	IRRIGATION, LIBERTY	$ 189,776	25	1018	Y	Y	8	10	18	360	5	5	1	0	11	44
H55	H	IRRIGATION CONSERVATION, WALLER COUNTY	IRRIGATION, WALLER	$ 132,732	26	1101	Y	Y	8	10	18	360	5	5	1	0	11	44
H56	H	LAKE LIVINGSTON TO SJRA TRANSFER	SAN JACINTO RIVER AUTHORITY	$ 166,710,892	588	118	N	N	2	4	6	120	5	5	2	0	12	48
H57	H	LNVA IRRIGATION SYSTEM EXPANSION	IRRIGATION, CHAMBERS	$ 24,474,500	2076	913	N	N	4	6	10	200	5	5	6	0	16	64
H58	H	LNVA IRRIGATION SYSTEM EXPANSION	IRRIGATION, LIBERTY	$ 24,474,500	2076	1018	N	N	4	6	10	200	5	5	6	0	16	64
H59	H	LNVA IRRIGATION SYSTEM EXPANSION	LOWER NECHES VALLEY AUTHORITY	$ -	2076	86	N	N	4	6	10	200	5	5	6	0	16	64
H60	H	LUCE BAYOU TRANSFER	HOUSTON	$ 360,004,806	556	74	N	N	8	10	18	360	5	5	9	5	24	96
H61	H	MISSOURI CITY GRP INFRASTRUCTURE	MISSOURI CITY	$ 50,959,636	483	1953	N	N	8	10	18	360	3	5	8	0	16	64
H62	H	MONTGOMERY COUNTY MUDS #8 AND #9 REUSE	MONTGOMERY COUNTY MUD #8	$ 7,675,887	708	1959	Y	Y	8	10	18	360	3	3	8	0	14	56
H63	H	MONTGOMERY COUNTY MUDS #8 AND #9 REUSE	MONTGOMERY COUNTY MUD #9	$ 7,675,887	708	1960	Y	Y	8	10	18	360	3	3	8	0	14	56
H64	H	MUNICIPAL CONSERVATION, ALVIN	ALVIN	$ 2,707,480	45	170	N	Y	8	10	18	360	5	5	10	0	20	80
H65	H	MUNICIPAL CONSERVATION, ANGLETON	ANGLETON	$ 910,930	46	176	N	Y	8	10	18	360	5	5	10	0	20	80
H66	H	MUNICIPAL CONSERVATION, ARCOLA	ARCOLA	$ 102,250	47	187	Y	Y	8	10	18	360	5	5	10	0	20	80
H67	H	MUNICIPAL CONSERVATION, BACLIFF MUD	BACLIFF MUD	$ 60,520	60	200	Y	Y	8	10	18	360	5	5	10	0	20	80
H68	H	MUNICIPAL CONSERVATION, BAILEY'S PRAIRIE	BAILEY'S PRAIRIE	$ 47,200	63	201	Y	Y	8	10	18	360	5	5	10	0	20	80
H69	H	MUNICIPAL CONSERVATION, BAYOU VISTA	BAYOU VISTA	$ 37,000	84	216	Y	Y	8	10	18	360	5	5	10	0	20	80
H70	H	MUNICIPAL CONSERVATION, BAYTOWN	BAYTOWN	$ 4,061,780	86	217	N	Y	8	10	18	360	5	5	10	0	20	80
H71	H	MUNICIPAL CONSERVATION, BEASLEY	BEASLEY	$ 22,250	90	219	Y	Y	6	8	14	280	5	5	10	0	20	80
H72	H	MUNICIPAL CONSERVATION, BELLAIRE	BELLAIRE	$ 1,986,980	99	224	N	Y	8	10	18	360	5	5	10	0	20	80
H73	H	MUNICIPAL CONSERVATION, BELLVILLE	BELLVILLE	$ 143,940	105	227	Y	Y	8	10	18	360	5	5	10	0	20	80
H74	H	MUNICIPAL CONSERVATION, BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	$ 1,722,900	139	2808	Y	Y	8	10	18	360	5	5	10	0	20	80
H75	H	MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	$ 307,120	129	250	Y	Y	8	10	18	360	5	5	10	0	20	80
H76	H	MUNICIPAL CONSERVATION, BOLIVAR PENINSULA SUD	BOLIVAR PENINSULA SUD	$ 37,110	179	2960	Y	Y	6	8	14	280	5	5	10	0	20	80
H77	H	MUNICIPAL CONSERVATION, BRAZORIA	BRAZORIA	$ 149,750	132	264	Y	Y	8	10	18	360	5	5	10	0	20	80
H78	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #2	BRAZORIA COUNTY MUD #2	$ 1,066,740	133	265	Y	Y	8	10	18	360	5	5	10	0	20	80
H79	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #21	BRAZORIA COUNTY MUD #21	$ 312,180	140	2809	Y	Y	8	10	18	360	5	5	10	0	20	80
H80	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #3	BRAZORIA COUNTY MUD #3	$ 279,240	134	266	Y	Y	8	10	18	360	5	5	10	0	20	80
H81	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #6	BRAZORIA COUNTY MUD #6	$ 329,070	141	2810	Y	Y	8	10	18	360	5	5	10	0	20	80

Calculations reflected are from uniform standards adopted by SHC 11/14/2013, approved by TWDB 12/5/2013, and readopted by the SHC 1/13/2015.

**** Indicates that additional data may have to be collected by RWPG in order to score projects.**

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				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	**WMS Project Sponsor Region**	**Project Name**	**Project Sponsor Entity**	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H1	H	ALLENS CREEK RESERVOIR	BRAZOS RIVER AUTHORITY	29.3462	2.93	35.6916	3.57	5	5	16.50	137.53	10	5	15	150	2	40	767.53
H2	H	ALLENS CREEK RESERVOIR	HOUSTON	29.3462	2.93	35.6916	3.57	5	5	16.50	137.53	10	5	15	150	2	40	767.53
H3	H	BRAZOS SALTWATER BARRIER	DOW CHEMICAL USA	100.0000	10.00	46.8246	4.68	0	0	14.68	122.35	10	0	10	100	5	100	754.35
H4	H	BWA BRACKISH GROUNDWATER DEVELOPMENT	BRAZOSPORT WATER AUTHORITY	23.7720	2.38	2.9433	0.29	0	0	2.67	22.26	10	0	10	100	0	0	522.26
H5	H	BWA CONVENTIONAL TREATMENT EXPANSION	BRAZOSPORT WATER AUTHORITY	10.9593	1.10	3.7153	0.37	0	5	6.47	53.90	10	3	13	130	5	100	711.90
H6	H	CHCRWA GRP	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	5	100	870.33
H7	H	CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	5	100	862.33
H8	H	CITY OF CONROE REUSE PROJECT	CONROE	100.0000	10.00	84.2866	8.43	0	0	18.43	153.57	10	5	15	150	5	100	819.57
H9	H	CITY OF HOUSTON GRP	HOUSTON	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	910.33
H10	H	CITY OF HOUSTON REUSE	HOUSTON	59.6838	5.97	49.1676	4.92	0	5	15.89	132.38	10	5	15	150	5	100	650.38
H11	H	CITY OF HOUSTON TREATMENT EXPANSION - PHASE 1	HOUSTON	67.0055	6.70	39.8527	3.99	0	0	10.69	89.05	10	5	15	150	4	80	623.05
H12	H	CITY OF HOUSTON TREATMENT EXPANSION - PHASE 2	HOUSTON	14.0188	1.40	21.9537	2.20	0	0	3.60	29.98	10	5	15	150	4	80	403.98
H13	H	CLCND WEST CHAMBERS SYSTEM	CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	1	20	724.67
H14	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	84.5569	8.46	0	5	23.46	195.46	10	5	15	150	1	20	813.46
H15	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	HOUSTON	100.0000	10.00	84.5569	8.46	0	5	23.46	195.46	10	5	15	150	1	20	813.46
H16	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	NORTH FORT BEND WATER AUTHORITY	100.0000	10.00	84.5569	8.46	0	5	23.46	195.46	10	5	15	150	1	20	813.46
H17	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	84.5569	8.46	0	5	23.46	195.46	10	5	15	150	1	20	813.46
H18	H	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	84.5569	8.46	0	5	23.46	195.46	10	5	15	150	1	20	813.46
H19	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	902.33
H20	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	HOUSTON	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	902.33
H21	H	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	902.33
H22	H	CONROE BRACKISH GROUNDWATER DESALINATION	CONROE	100.0000	10.00	47.3293	4.73	0	0	14.73	122.77	10	3	13	130	2	40	688.77
H23	H	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	45.8547	4.59	0	5	19.59	163.21	10	3	13	130	5	100	837.21
H24	H	DOW RESERVOIR AND PUMP STATION EXPANSION	DOW CHEMICAL USA	100.0000	10.00	45.8547	4.59	0	5	19.59	163.21	10	3	13	130	5	100	837.21
H25	H	EAST TEXAS TRANSFER	HOUSTON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H26	H	EAST TEXAS TRANSFER	LOWER NECHES VALLEY AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H27	H	EAST TEXAS TRANSFER	SABINE RIVER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H28	H	FORT BEND MUD 25 GRP	FORT BEND COUNTY MUD #25	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	748.67
H29	H	FORT BEND WCID 2 GRP INFRASTRUCTURE	FORT BEND COUNTY WCID #2	100.0000	10.00	56.3428	5.63	0	5	20.63	171.95	10	5	15	150	4	80	873.95
H30	H	FREEPORT SEAWATER DESALINATION	BRAZOS RIVER AUTHORITY	11.6112	1.16	7.6475	0.76	0	0	1.93	16.05	10	3	13	130	0	0	378.05
H31	H	GCWA REUSE FROM COH	GULF COAST WATER AUTHORITY	100.0000	10.00	25.3394	2.53	0	5	17.53	146.12	10	3	13	130	5	100	812.12
H32	H	GCWA REUSE FROM COH	HOUSTON	100.0000	10.00	25.3394	2.53	0	5	17.53	146.12	10	3	13	130	5	100	812.12
H33	H	GRAND LAKES RECLAIMED WATER SYSTEM	NORTH FORT BEND WATER AUTHORITY	4.5178	0.45	0.8357	0.08	0	0	0.54	4.46	10	3	13	130	0	0	598.46
H34	H	GROVETON WELL DEVELOPMENT	GROVETON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	1	20	818.33
H35	H	INDUSTRIAL CONSERVATION, AUSTIN COUNTY	MANUFACTURING, AUSTIN	100.0000	10.00	26.8293	2.68	5	0	17.68	147.36	10	5	15	150	5	100	801.36
H36	H	INDUSTRIAL CONSERVATION, BRAZORIA COUNTY	MANUFACTURING, BRAZORIA	4.7817	0.48	16.9413	1.69	0	0	2.17	18.10	10	5	15	150	5	100	672.10
H37	H	INDUSTRIAL CONSERVATION, CHAMBERS COUNTY	MANUFACTURING, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	820.67
H38	H	INDUSTRIAL CONSERVATION, FORT BEND COUNTY	MANUFACTURING, FORT BEND	4.0665	0.41	12.6513	1.27	0	0	1.67	13.93	10	5	15	150	5	100	667.93
H39	H	INDUSTRIAL CONSERVATION, GALVESTON COUNTY	MANUFACTURING, GALVESTON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	820.67
H40	H	INDUSTRIAL CONSERVATION, HARRIS COUNTY	MANUFACTURING, HARRIS	25.5330	2.55	63.4733	6.35	0	0	8.90	74.17	10	5	15	150	5	100	728.17
H41	H	INDUSTRIAL CONSERVATION, LEON COUNTY	MANUFACTURING, LEON	100.0000	10.00	18.2310	1.82	0	0	11.82	98.53	10	5	15	150	5	100	752.53
H42	H	INDUSTRIAL CONSERVATION, LIBERTY COUNTY	MANUFACTURING, LIBERTY	8.1081	0.81	14.1026	1.41	0	0	2.22	18.51	10	5	15	150	5	100	672.51
H43	H	INDUSTRIAL CONSERVATION, MADISON COUNTY	MANUFACTURING, MADISON	100.0000	10.00	21.6216	2.16	5	0	17.16	143.02	10	5	15	150	5	100	797.02
H44	H	INDUSTRIAL CONSERVATION, MONTGOMERY COUNTY	MANUFACTURING, MONTGOMERY	3.5763	0.36	12.3218	1.23	0	0	1.59	13.25	10	5	15	150	5	100	667.25
H45	H	INDUSTRIAL CONSERVATION, SAN JACINTO COUNTY	MANUFACTURING, SAN JACINTO	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	602.33
H46	H	INDUSTRIAL CONSERVATION, WALKER COUNTY	MANUFACTURING, WALKER	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	862.33
H47	H	INDUSTRIAL CONSERVATION, WALLER COUNTY	MANUFACTURING, WALLER	100.0000	10.00	23.4375	2.34	5	0	17.34	144.53	10	5	15	150	5	100	798.53
H48	H	IRRIGATION CONSERVATION, AUSTIN COUNTY	IRRIGATION, AUSTIN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	842.33
H49	H	IRRIGATION CONSERVATION, BRAZORIA COUNTY	IRRIGATION, BRAZORIA	34.5377	3.45	32.6776	3.27	5	0	11.72	97.68	10	3	13	130	5	100	731.68
H50	H	IRRIGATION CONSERVATION, CHAMBERS COUNTY	IRRIGATION, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	800.67
H51	H	IRRIGATION CONSERVATION, FORT BEND COUNTY	IRRIGATION, FORT BEND	91.2580	9.13	64.4757	6.45	0	0	15.57	129.78	10	3	13	130	5	100	763.78
H52	H	IRRIGATION CONSERVATION, GALVESTON COUNTY	IRRIGATION, GALVESTON	28.7909	2.88	28.7909	2.88	5	0	10.76	89.65	10	3	13	130	5	100	723.65
H53	H	IRRIGATION CONSERVATION, HARRIS COUNTY	IRRIGATION, HARRIS	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	842.33
H54	H	IRRIGATION CONSERVATION, LIBERTY COUNTY	IRRIGATION, LIBERTY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	800.67
H55	H	IRRIGATION CONSERVATION, WALLER COUNTY	IRRIGATION, WALLER	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	842.33
H56	H	LAKE LIVINGSTON TO SJRA TRANSFER	SAN JACINTO RIVER AUTHORITY	31.8714	3.19	33.3539	3.34	0	5	11.52	96.02	10	0	10	100	4	80	444.02
H57	H	LNVA IRRIGATION SYSTEM EXPANSION	IRRIGATION, CHAMBERS	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	4	80	682.33
H58	H	LNVA IRRIGATION SYSTEM EXPANSION	IRRIGATION, LIBERTY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	4	80	682.33
H59	H	LNVA IRRIGATION SYSTEM EXPANSION	LOWER NECHES VALLEY AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	4	80	682.33
H60	H	LUCE BAYOU TRANSFER	HOUSTON	100.0000	10.00	40.7383	4.07	0	5	19.07	158.95	10	0	10	100	5	100	814.95
H61	H	MISSOURI CITY GRP INFRASTRUCTURE	MISSOURI CITY	38.7850	3.88	7.4835	0.75	0	5	9.63	80.22	10	5	15	150	1	20	674.22
H62	H	MONTGOMERY COUNTY MUDS #8 AND #9 REUSE	MONTGOMERY COUNTY MUD #8	100.0000	10.00	100.0000	10.00	5	5	30.00	250.00	10	3	13	130	1	20	816.00
H63	H	MONTGOMERY COUNTY MUDS #8 AND #9 REUSE	MONTGOMERY COUNTY MUD #9	100.0000	10.00	100.0000	10.00	5	5	30.00	250.00	10	3	13	130	1	20	816.00
H64	H	MUNICIPAL CONSERVATION, ALVIN	ALVIN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H65	H	MUNICIPAL CONSERVATION, ANGLETON	ANGLETON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H66	H	MUNICIPAL CONSERVATION, ARCOLA	ARCOLA	1.2195	0.12	4.3222	0.43	0	0	0.55	4.62	10	5	15	150	3	60	654.62
H67	H	MUNICIPAL CONSERVATION, BACLIFF MUD	BACLIFF MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H68	H	MUNICIPAL CONSERVATION, BAILEY'S PRAIRIE	BAILEY'S PRAIRIE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H69	H	MUNICIPAL CONSERVATION, BAYOU VISTA	BAYOU VISTA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H70	H	MUNICIPAL CONSERVATION, BAYTOWN	BAYTOWN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H71	H	MUNICIPAL CONSERVATION, BEASLEY	BEASLEY	4.5455	0.45	6.3291	0.63	5	0	6.09	50.73	10	5	15	150	5	100	660.73
H72	H	MUNICIPAL CONSERVATION, BELLAIRE	BELLAIRE	9.8361	0.98	100.0000	10.00	5	0	15.98	133.20	10	5	15	150	3	60	783.20
H73	H	MUNICIPAL CONSERVATION, BELLVILLE	BELLVILLE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H74	H	MUNICIPAL CONSERVATION, BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	3.4884	0.35	5.1754	0.52	0	0	0.87	7.22	10	0	10	100	3	60	607.22
H75	H	MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	1.9305	0.19	10.6931	1.07	0	0	1.26	10.52	10	5	15	150	3	60	660.52
H76	H	MUNICIPAL CONSERVATION, BOLIVAR PENINSULA SUD	BOLIVAR PENINSULA SUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	818.33
H77	H	MUNICIPAL CONSERVATION, BRAZORIA	BRAZORIA	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H78	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #2	BRAZORIA COUNTY MUD #2	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H79	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #21	BRAZORIA COUNTY MUD #21	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H80	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #3	BRAZORIA COUNTY MUD #3	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H81	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD #6	BRAZORIA COUNTY MUD #6	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H82	H	MUNICIPAL CONSERVATION, BROOKSHIRE	BROOKSHIRE	$ 65,550	135	274	Y	Y	8	10	18	360	5	5	10	0	20	80
H83	H	MUNICIPAL CONSERVATION, BROOKSIDE VILLAGE	BROOKSIDE VILLAGE	$ 152,240	136	275	Y	Y	8	10	18	360	5	5	10	0	20	80
H84	H	MUNICIPAL CONSERVATION, BUFFALO	BUFFALO	$ 50,730	157	287	Y	Y	8	10	18	360	5	5	10	0	20	80
H85	H	MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	BUNKER HILL VILLAGE	$ 849,380	173	289	Y	Y	8	10	18	360	5	5	10	0	20	80
H86	H	MUNICIPAL CONSERVATION, CENTERVILLE	CENTERVILLE	$ 22,250	181	310	Y	Y	6	8	14	280	5	5	10	0	20	80
H87	H	MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 2,346,070	127	2497	N	Y	8	10	18	360	5	5	10	0	20	80
H88	H	MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	CHIMNEY HILL MUD	$ 246,900	182	320	Y	Y	8	10	18	360	5	5	10	0	20	80
H89	H	MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	CLEAR BROOK CITY MUD	$ 791,390	180	2964	N	Y	8	10	18	360	5	5	10	0	20	80
H90	H	MUNICIPAL CONSERVATION, CLEAR LAKE SHORES	CLEAR LAKE SHORES	$ 69,450	183	331	Y	Y	8	10	18	360	5	5	10	0	20	80
H91	H	MUNICIPAL CONSERVATION, CLEVELAND	CLEVELAND	$ 3,900	184	333	Y	Y	2	10	12	240	5	5	10	0	20	80
H92	H	MUNICIPAL CONSERVATION, CLUTE	CLUTE	$ 739,900	185	336	N	Y	8	10	18	360	5	5	10	0	20	80
H93	H	MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	CONCORD-ROBBINS WSC	$ 22,250	142	2813	Y	Y	6	8	14	280	5	5	10	0	20	80
H94	H	MUNICIPAL CONSERVATION, CONROE	CONROE	$ 6,395,980	186	355	N	Y	8	10	18	360	5	5	10	0	20	80
H95	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - AUSTIN COUNTY	COUNTY-OTHER, AUSTIN	$ 334,670	187	374	Y	Y	8	10	18	360	5	5	10	0	20	80
H96	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	$ 13,476,210	188	386	Y	Y	8	10	18	360	5	5	10	0	20	80
H97	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - CHAMBERS COUNTY	COUNTY-OTHER, CHAMBERS	$ 3,900	243	402	Y	Y	2	4	6	120	5	5	10	0	20	80
H98	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - FORT BEND COUNTY	COUNTY-OTHER, FORT BEND	$ 10,746,090	189	445	Y	Y	8	10	18	360	5	5	10	0	20	80
H99	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - GALVESTON COUNTY	COUNTY-OTHER, GALVESTON	$ 374,560	190	450	Y	Y	8	10	18	360	5	5	10	0	20	80
H100	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - HARRIS COUNTY	COUNTY-OTHER, HARRIS	$ 18,449,940	191	467	Y	Y	8	10	18	360	5	5	10	0	20	80
H101	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - LEON COUNTY	COUNTY-OTHER, LEON	$ 106,940	192	511	Y	Y	8	10	18	360	5	5	10	0	20	80
H102	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	$ 28,304,310	193	536	Y	Y	8	10	18	360	5	5	10	0	20	80
H103	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - WALLER COUNTY	COUNTY-OTHER, WALLER	$ 297,980	195	603	Y	Y	8	10	18	360	5	5	10	0	20	80
H104	H	MUNICIPAL CONSERVATION, CROSBY MUD	CROSBY MUD	$ 145,210	196	628	Y	Y	8	10	18	360	5	5	10	0	20	80
H105	H	MUNICIPAL CONSERVATION, CUT AND SHOOT	CUT AND SHOOT	$ 53,090	197	642	Y	Y	8	10	18	360	5	5	10	0	20	80
H106	H	MUNICIPAL CONSERVATION, DANBURY	DANBURY	$ 82,700	198	647	Y	Y	8	10	18	360	5	5	10	0	20	80
H107	H	MUNICIPAL CONSERVATION, DEER PARK	DEER PARK	$ 1,946,860	199	654	N	Y	8	10	18	360	5	5	10	0	20	80
H108	H	MUNICIPAL CONSERVATION, DICKINSON	DICKINSON	$ 327,800	200	662	N	Y	8	10	18	360	5	5	10	0	20	80
H109	H	MUNICIPAL CONSERVATION, DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	$ 466,360	143	2818	Y	Y	8	10	18	360	5	5	10	0	20	80
H110	H	MUNICIPAL CONSERVATION, EAST PLANTATION UD	EAST PLANTATION UD	$ 90,230	201	678	Y	Y	8	10	18	360	5	5	10	0	20	80
H111	H	MUNICIPAL CONSERVATION, EL DORADO UD	EL DORADO UD	$ 112,750	202	692	Y	Y	8	10	18	360	5	5	10	0	20	80
H112	H	MUNICIPAL CONSERVATION, EL LAGO	EL LAGO	$ 136,920	203	693	Y	Y	8	10	18	360	5	5	10	0	20	80
H113	H	MUNICIPAL CONSERVATION, FAIRCHILDS	FAIRCHILDS	$ 32,870	204	707	Y	Y	8	10	18	360	5	5	10	0	20	80
H114	H	MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	FLO COMMUNITY WSC	$ 39,400	205	720	Y	Y	8	10	18	360	5	5	10	0	20	80
H115	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #116	FORT BEND COUNTY MUD #116	$ 186,080	144	2820	Y	Y	8	10	18	360	5	5	10	0	20	80
H116	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #121	FORT BEND COUNTY MUD #121	$ 126,830	167	2882	Y	Y	8	10	18	360	5	5	10	0	20	80
H117	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #129	FORT BEND COUNTY MUD #129	$ 289,840	145	2821	Y	Y	8	10	18	360	5	5	10	0	20	80
H118	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #23	FORT BEND COUNTY MUD #23	$ 338,530	206	728	N	Y	8	10	18	360	5	5	10	0	20	80
H119	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #25	FORT BEND COUNTY MUD #25	$ 290,990	207	729	Y	Y	8	10	18	360	5	5	10	0	20	80
H120	H	MUNICIPAL CONSERVATION, FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	$ 69,450	208	735	Y	Y	8	10	18	360	5	5	10	0	20	80
H121	H	MUNICIPAL CONSERVATION, FREEPORT	FREEPORT	$ 737,550	209	739	N	Y	8	10	18	360	5	5	10	0	20	80
H122	H	MUNICIPAL CONSERVATION, FRIENDSWOOD	FRIENDSWOOD	$ 1,949,420	211	741	N	Y	8	10	18	360	5	5	10	0	20	80
H123	H	MUNICIPAL CONSERVATION, FULSHEAR	FULSHEAR	$ 403,440	212	746	Y	Y	8	10	18	360	5	5	10	0	20	80
H124	H	MUNICIPAL CONSERVATION, G & W WSC	G & W WSC	$ 56,620	146	2823	Y	Y	8	10	18	360	5	5	10	0	20	80
H125	H	MUNICIPAL CONSERVATION, GALENA PARK	GALENA PARK	$ 346,820	213	748	N	Y	8	10	18	360	5	5	10	0	20	80
H126	H	MUNICIPAL CONSERVATION, GALVESTON	GALVESTON	$ 2,312,290	194	56	N	Y	8	10	18	360	5	5	10	0	20	80
H127	H	MUNICIPAL CONSERVATION, GREATWOOD	GREATWOOD	$ 347,120	174	2892	N	Y	8	10	18	360	5	5	10	0	20	80
H128	H	MUNICIPAL CONSERVATION, GREEN TRAILS MUD	GREEN TRAILS MUD	$ 237,550	214	779	Y	Y	8	10	18	360	5	5	10	0	20	80
H129	H	MUNICIPAL CONSERVATION, GREENWOOD UD	GREENWOOD UD	$ 170,500	147	2825	Y	Y	8	10	18	360	5	5	10	0	20	80
H130	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	$ 593,450	168	2883	Y	Y	8	10	18	360	5	5	10	0	20	80
H131	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	$ 151,780	215	803	Y	Y	8	10	18	360	5	5	10	0	20	80
H132	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #119	HARRIS COUNTY MUD #119	$ 215,790	137	2786	Y	Y	8	10	18	360	5	5	10	0	20	80
H133	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #132	HARRIS COUNTY MUD #132	$ 379,990	216	804	Y	Y	8	10	18	360	5	5	10	0	20	80
H134	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #148 - KINGSLAKE	HARRIS COUNTY MUD #148 - KINGSLAKE	$ 115,870	162	2877	Y	Y	8	10	18	360	5	5	10	0	20	80
H135	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #151	HARRIS COUNTY MUD #151	$ 433,720	217	805	Y	Y	8	10	18	360	5	5	10	0	20	80
H136	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #152	HARRIS COUNTY MUD #152	$ 497,130	218	806	Y	Y	8	10	18	360	5	5	10	0	20	80
H137	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #153	HARRIS COUNTY MUD #153	$ 514,510	219	807	Y	Y	8	10	18	360	5	5	10	0	20	80
H138	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	$ 326,900	220	808	Y	Y	8	10	18	360	5	5	10	0	20	80
H139	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #158	HARRIS COUNTY MUD #158	$ 216,430	221	809	Y	Y	8	10	18	360	5	5	10	0	20	80
H140	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	$ 233,240	222	810	Y	Y	8	10	18	360	5	5	10	0	20	80
H141	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #189	HARRIS COUNTY MUD #189	$ 168,590	223	811	Y	Y	8	10	18	360	5	5	10	0	20	80
H142	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #221	HARRIS COUNTY MUD #221	$ 192,750	170	2885	Y	Y	8	10	18	360	5	5	10	0	20	80
H143	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #278	HARRIS COUNTY MUD #278	$ 530,520	158	2873	Y	Y	8	10	18	360	5	5	10	0	20	80
H144	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	$ 287,230	169	2884	Y	Y	8	10	18	360	5	5	10	0	20	80
H145	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	$ 336,200	224	812	Y	Y	8	10	18	360	5	5	10	0	20	80
H146	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	$ 383,960	159	2874	Y	Y	8	10	18	360	5	5	10	0	20	80
H147	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #46	HARRIS COUNTY MUD #46	$ 275,680	225	813	Y	Y	8	10	18	360	5	5	10	0	20	80
H148	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #49	HARRIS COUNTY MUD #49	$ 209,900	160	2875	Y	Y	8	10	18	360	5	5	10	0	20	80
H149	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #5	HARRIS COUNTY MUD #5	$ 236,810	226	814	Y	Y	8	10	18	360	5	5	10	0	20	80
H150	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #50	HARRIS COUNTY MUD #50	$ 114,740	227	815	Y	Y	8	10	18	360	5	5	10	0	20	80
H151	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #55	HARRIS COUNTY MUD #55	$ 685,530	228	816	N	Y	8	10	18	360	5	5	10	0	20	80
H152	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #8	HARRIS COUNTY MUD #8	$ 196,580	229	817	Y	Y	8	10	18	360	5	5	10	0	20	80
H153	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #96	HARRIS COUNTY MUD #96	$ 288,400	161	2876	Y	Y	8	10	18	360	5	5	10	0	20	80
H154	H	MUNICIPAL CONSERVATION, HARRIS COUNTY UD #14	HARRIS COUNTY UD #14	$ 116,630	230	818	Y	Y	8	10	18	360	5	5	10	0	20	80
H155	H	MUNICIPAL CONSERVATION, HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	$ 276,280	231	819	Y	Y	8	10	18	360	5	5	10	0	20	80
H156	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #1	HARRIS COUNTY WCID #1	$ 263,750	232	820	Y	Y	8	10	18	360	5	5	10	0	20	80
H157	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #133	HARRIS COUNTY WCID #133	$ 301,990	233	821	Y	Y	8	10	18	360	5	5	10	0	20	80
H158	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	$ 353,050	163	2878	Y	Y	8	10	18	360	5	5	10	0	20	80
H159	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #96	HARRIS COUNTY WCID #96	$ 911,940	171	2886	Y	Y	8	10	18	360	5	5	10	0	20	80
H160	H	MUNICIPAL CONSERVATION, HEDWIG VILLAGE	HEDWIG VILLAGE	$ 765,210	234	831	Y	Y	8	10	18	360	5	5	10	0	20	80
H161	H	MUNICIPAL CONSERVATION, HEMPSTEAD	HEMPSTEAD	$ 120,900	235	834	Y	Y	8	10	18	360	5	5	10	0	20	80
H162	H	MUNICIPAL CONSERVATION, HILLCREST	HILLCREST	$ 53,090	236	849	Y	Y	8	10	18	360	5	5	10	0	20	80
H163	H	MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	HILSHIRE VILLAGE	$ 108,480	237	851	Y	Y	8	10	18	360	5	5	10	0	20	80
H164	H	MUNICIPAL CONSERVATION, HITCHCOCK	HITCHCOCK	$ 144,420	238	852	Y	Y	8	10	18	360	5	5	10	0	20	80
H165	H	MUNICIPAL CONSERVATION, HOLIDAY LAKES	HOLIDAY LAKES	$ 38,270	239	853	Y	Y	8	10	18	360	5	5	10	0	20	80

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H82	H	MUNICIPAL CONSERVATION, BROOKSHIRE	BROOKSHIRE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H83	H	MUNICIPAL CONSERVATION, BROOKSIDE VILLAGE	BROOKSIDE VILLAGE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H84	H	MUNICIPAL CONSERVATION, BUFFALO	BUFFALO	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H85	H	MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	BUNKER HILL VILLAGE	10.0000	1.00	100.0000	10.00	5	0	16.00	133.33	10	5	15	150	3	60	783.33
H86	H	MUNICIPAL CONSERVATION, CENTERVILLE	CENTERVILLE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	818.33
H87	H	MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	9.3366	0.93	15.5205	1.55	0	5	7.49	62.38	10	5	15	150	3	60	712.38
H88	H	MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	CHIMNEY HILL MUD	3.1447	0.31	100.0000	10.00	5	0	15.31	127.62	10	5	15	150	3	60	777.62
H89	H	MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	CLEAR BROOK CITY MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H90	H	MUNICIPAL CONSERVATION, CLEAR LAKE SHORES	CLEAR LAKE SHORES	0.4367	0.04	4.8458	0.48	0	0	0.53	4.40	10	5	15	150	3	60	654.40
H91	H	MUNICIPAL CONSERVATION, CLEVELAND	CLEVELAND	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	758.33
H92	H	MUNICIPAL CONSERVATION, CLUTE	CLUTE	53.5714	5.36	60.5556	6.06	0	0	11.41	95.11	10	5	15	150	3	60	745.11
H93	H	MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	CONCORD-ROBBINS WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	818.33
H94	H	MUNICIPAL CONSERVATION, CONROE	CONROE	18.7086	1.87	8.2911	0.83	0	0	2.70	22.50	10	5	15	150	3	60	672.50
H95	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - AUSTIN COUNTY	COUNTY-OTHER, AUSTIN	100.0000	10.00	4.9960	0.50	0	0	10.50	87.50	10	5	15	150	3	60	737.50
H96	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	3.6062	0.36	9.9522	1.00	0	0	1.36	11.30	10	5	15	150	3	60	661.30
H97	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - CHAMBERS COUNTY	COUNTY-OTHER, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	596.67
H98	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - FORT BEND COUNTY	COUNTY-OTHER, FORT BEND	1.8265	0.18	4.8734	0.49	0	0	0.67	5.58	10	5	15	150	3	60	655.58
H99	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - GALVESTON COUNTY	COUNTY-OTHER, GALVESTON	0.2941	0.03	2.3614	0.24	0	0	0.27	2.21	10	5	15	150	3	60	652.21
H100	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - HARRIS COUNTY	COUNTY-OTHER, HARRIS	13.5417	1.35	93.7097	9.37	0	0	10.73	89.38	10	5	15	150	3	60	739.38
H101	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - LEON COUNTY	COUNTY-OTHER, LEON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H102	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	2.5955	0.26	4.7359	0.47	0	0	0.73	6.11	10	5	15	150	3	60	656.11
H103	H	MUNICIPAL CONSERVATION, COUNTY-OTHER - WALLER COUNTY	COUNTY-OTHER, WALLER	100.0000	10.00	3.5347	0.35	0	0	10.35	86.28	10	5	15	150	3	60	736.28
H104	H	MUNICIPAL CONSERVATION, CROSBY MUD	CROSBY MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H105	H	MUNICIPAL CONSERVATION, CUT AND SHOOT	CUT AND SHOOT	100.0000	10.00	16.3636	1.64	5	0	16.64	138.64	10	5	15	150	3	60	788.64
H106	H	MUNICIPAL CONSERVATION, DANBURY	DANBURY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H107	H	MUNICIPAL CONSERVATION, DEER PARK	DEER PARK	19.7674	1.98	100.0000	10.00	5	0	16.98	141.47	10	5	15	150	3	60	791.47
H108	H	MUNICIPAL CONSERVATION, DICKINSON	DICKINSON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H109	H	MUNICIPAL CONSERVATION, DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	2.3148	0.23	4.7532	0.48	5	0	5.71	47.56	10	5	15	150	3	60	697.56
H110	H	MUNICIPAL CONSERVATION, EAST PLANTATION UD	EAST PLANTATION UD	6.4516	0.65	8.6667	0.87	0	0	1.51	12.60	10	5	15	150	3	60	662.60
H111	H	MUNICIPAL CONSERVATION, EL DORADO UD	EL DORADO UD	1.9231	0.19	11.3208	1.13	0	0	1.32	11.04	10	5	15	150	3	60	661.04
H112	H	MUNICIPAL CONSERVATION, EL LAGO	EL LAGO	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H113	H	MUNICIPAL CONSERVATION, FAIRCHILDS	FAIRCHILDS	3.3333	0.33	6.4516	0.65	5	0	5.98	49.82	10	5	15	150	3	60	699.82
H114	H	MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	FLO COMMUNITY WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H115	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #116	FORT BEND COUNTY MUD #116	0.9868	0.10	4.1718	0.42	0	0	0.52	4.30	10	5	15	150	3	60	654.30
H116	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #121	FORT BEND COUNTY MUD #121	100.0000	10.00	10.3004	1.03	0	0	11.03	91.92	10	5	15	150	3	60	741.92
H117	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #129	FORT BEND COUNTY MUD #129	100.0000	10.00	5.7459	0.57	0	0	10.57	88.12	10	5	15	150	3	60	738.12
H118	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #23	FORT BEND COUNTY MUD #23	1.6627	0.17	4.9902	0.50	5	0	5.67	47.21	10	5	15	150	3	60	697.21
H119	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD #25	FORT BEND COUNTY MUD #25	3.0435	0.30	7.0326	0.70	0	0	1.01	8.40	10	5	15	150	3	60	658.40
H120	H	MUNICIPAL CONSERVATION, FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	0.9804	0.10	8.0882	0.81	0	0	0.91	7.56	10	5	15	150	3	60	657.56
H121	H	MUNICIPAL CONSERVATION, FREEPORT	FREEPORT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H122	H	MUNICIPAL CONSERVATION, FRIENDSWOOD	FRIENDSWOOD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H123	H	MUNICIPAL CONSERVATION, FULSHEAR	FULSHEAR	1.8141	0.18	4.7868	0.48	0	0	0.66	5.50	10	5	15	150	3	60	655.50
H124	H	MUNICIPAL CONSERVATION, G & W WSC	G & W WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H125	H	MUNICIPAL CONSERVATION, GALENA PARK	GALENA PARK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H126	H	MUNICIPAL CONSERVATION, GALVESTON	GALVESTON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H127	H	MUNICIPAL CONSERVATION, GREATWOOD	GREATWOOD	1.7021	0.17	5.1118	0.51	0	0	0.68	5.68	10	5	15	150	3	60	655.68
H128	H	MUNICIPAL CONSERVATION, GREEN TRAILS MUD	GREEN TRAILS MUD	1.8018	0.18	11.4114	1.14	0	0	1.32	11.01	10	5	15	150	3	60	661.01
H129	H	MUNICIPAL CONSERVATION, GREENWOOD UD	GREENWOOD UD	10.3448	1.03	100.0000	10.00	5	0	16.03	133.62	10	5	15	150	3	60	783.62
H130	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	1.9194	0.19	11.0000	1.10	0	0	1.29	10.77	10	5	15	150	3	60	660.77
H131	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	2.3438	0.23	11.3636	1.14	0	0	1.37	11.42	10	5	15	150	3	60	661.42
H132	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #119	HARRIS COUNTY MUD #119	1.9802	0.20	11.4007	1.14	0	0	1.34	11.15	10	5	15	150	3	60	661.15
H133	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #132	HARRIS COUNTY MUD #132	1.9444	0.19	11.6412	1.16	0	0	1.36	11.32	10	5	15	150	3	60	661.32
H134	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #148 - KINGSLAKE	HARRIS COUNTY MUD #148 - KINGSLAKE	9.0909	0.91	100.0000	10.00	5	0	15.91	132.58	10	5	15	150	3	60	782.58
H135	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #151	HARRIS COUNTY MUD #151	1.9704	0.20	11.4618	1.15	0	0	1.34	11.19	10	5	15	150	3	60	661.19
H136	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #152	HARRIS COUNTY MUD #152	2.0270	0.20	11.0961	1.11	0	0	1.31	10.94	10	5	15	150	3	60	660.94
H137	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #153	HARRIS COUNTY MUD #153	2.0790	0.21	11.6379	1.16	0	0	1.37	11.43	10	5	15	150	3	60	661.43
H138	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	2.0067	0.20	11.1801	1.12	0	0	1.32	10.99	10	5	15	150	3	60	660.99
H139	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #158	HARRIS COUNTY MUD #158	2.6667	0.27	100.0000	10.00	5	0	15.27	127.22	10	5	15	150	3	60	777.22
H140	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	1.9417	0.19	11.3095	1.13	0	0	1.33	11.04	10	5	15	150	3	60	661.04
H141	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #189	HARRIS COUNTY MUD #189	2.0979	0.21	10.9848	1.10	0	0	1.31	10.90	10	5	15	150	3	60	660.90
H142	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #221	HARRIS COUNTY MUD #221	1.8750	0.19	10.6452	1.06	0	0	1.25	10.43	10	5	15	150	3	60	660.43
H143	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #278	HARRIS COUNTY MUD #278	2.0619	0.21	10.5455	1.05	0	0	1.26	10.51	10	5	15	150	3	60	660.51
H144	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	2.0492	0.20	10.8352	1.08	0	0	1.29	10.74	10	5	15	150	3	60	660.74
H145	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	1.9048	0.19	11.5385	1.15	0	0	1.34	11.20	10	5	15	150	3	60	661.20
H146	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	1.9048	0.19	10.7492	1.07	0	0	1.27	10.54	10	5	15	150	3	60	660.54
H147	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #46	HARRIS COUNTY MUD #46	1.8797	0.19	11.8598	1.19	0	0	1.37	11.45	10	5	15	150	3	60	661.45
H148	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #49	HARRIS COUNTY MUD #49	9.7561	0.98	73.9130	7.39	5	0	13.37	111.39	10	5	15	150	3	60	761.39
H149	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #5	HARRIS COUNTY MUD #5	2.7972	0.28	100.0000	10.00	5	0	15.28	127.33	10	5	15	150	3	60	777.33
H150	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #50	HARRIS COUNTY MUD #50	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H151	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #55	HARRIS COUNTY MUD #55	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H152	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #8	HARRIS COUNTY MUD #8	10.2564	1.03	100.0000	10.00	5	0	16.03	133.55	10	5	15	150	3	60	783.55
H153	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD #96	HARRIS COUNTY MUD #96	3.0675	0.31	100.0000	10.00	5	0	15.31	127.56	10	5	15	150	3	60	777.56
H154	H	MUNICIPAL CONSERVATION, HARRIS COUNTY UD #14	HARRIS COUNTY UD #14	2.4390	0.24	9.8291	0.98	0	0	1.23	10.22	10	5	15	150	3	60	660.22
H155	H	MUNICIPAL CONSERVATION, HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	1.9139	0.19	10.0971	1.01	0	0	1.20	10.01	10	5	15	150	3	60	660.01
H156	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #1	HARRIS COUNTY WCID #1	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H157	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #133	HARRIS COUNTY WCID #133	1.8939	0.19	10.7843	1.08	0	0	1.27	10.57	10	5	15	150	3	60	660.57
H158	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	1.9048	0.19	11.0092	1.10	0	0	1.29	10.76	10	5	15	150	3	60	660.76
H159	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID #96	HARRIS COUNTY WCID #96	2.9358	0.29	100.0000	10.00	5	0	15.29	127.45	10	5	15	150	3	60	777.45
H160	H	MUNICIPAL CONSERVATION, HEDWIG VILLAGE	HEDWIG VILLAGE	10.1695	1.02	100.0000	10.00	5	0	16.02	133.47	10	5	15	150	3	60	783.47
H161	H	MUNICIPAL CONSERVATION, HEMPSTEAD	HEMPSTEAD	100.0000	10.00	4.1420	0.41	5	0	15.41	128.45	10	5	15	150	3	60	778.45
H162	H	MUNICIPAL CONSERVATION, HILLCREST	HILLCREST	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H163	H	MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	HILSHIRE VILLAGE	3.6364	0.36	100.0000	10.00	5	0	15.36	128.03	10	5	15	150	3	60	778.03
H164	H	MUNICIPAL CONSERVATION, HITCHCOCK	HITCHCOCK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H165	H	MUNICIPAL CONSERVATION, HOLIDAY LAKES	HOLIDAY LAKES	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H166	H	MUNICIPAL CONSERVATION, HOUSTON	HOUSTON	$ 227,698,870	210	74	N	Y	8	10	18	360	5	5	10	5	25	100
H167	H	MUNICIPAL CONSERVATION, HUMBLE	HUMBLE	$ 1,544,820	240	866	N	Y	8	10	18	360	5	5	10	0	20	80
H168	H	MUNICIPAL CONSERVATION, HUNTERS CREEK VILLAGE	HUNTERS CREEK VILLAGE	$ 1,235,490	241	867	Y	Y	8	10	18	360	5	5	10	0	20	80
H169	H	MUNICIPAL CONSERVATION, INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	$ 1,034,520	150	2833	Y	Y	8	10	18	360	5	5	10	0	20	80
H170	H	MUNICIPAL CONSERVATION, IOWA COLONY	IOWA COLONY	$ 193,610	242	877	Y	Y	8	10	18	360	5	5	10	0	20	80
H171	H	MUNICIPAL CONSERVATION, JACINTO CITY	JACINTO CITY	$ 335,830	29	1122	N	Y	8	10	18	360	5	5	10	0	20	80
H172	H	MUNICIPAL CONSERVATION, JAMAICA BEACH	JAMAICA BEACH	$ 37,000	30	1125	Y	Y	8	10	18	360	5	5	10	0	20	80
H173	H	MUNICIPAL CONSERVATION, JERSEY VILLAGE	JERSEY VILLAGE	$ 768,950	31	1132	Y	Y	8	10	18	360	5	5	10	0	20	80
H174	H	MUNICIPAL CONSERVATION, JEWETT	JEWETT	$ 46,830	32	1133	Y	Y	8	10	18	360	5	5	10	0	20	80
H175	H	MUNICIPAL CONSERVATION, JONES CREEK	JONES CREEK	$ 95,530	33	1138	Y	Y	8	10	18	360	5	5	10	0	20	80
H176	H	MUNICIPAL CONSERVATION, KATY	KATY	$ 2,348,840	34	1146	N	Y	8	10	18	360	5	5	10	0	20	80
H177	H	MUNICIPAL CONSERVATION, KEMAH	KEMAH	$ 192,750	35	1150	Y	Y	8	10	18	360	5	5	10	0	20	80
H178	H	MUNICIPAL CONSERVATION, KINGS MANOR MUD	KINGS MANOR MUD	$ 127,870	148	2831	Y	Y	8	10	18	360	5	5	10	0	20	80
H179	H	MUNICIPAL CONSERVATION, KIRKMONT MUD	KIRKMONT MUD	$ 192,380	164	2879	Y	Y	8	10	18	360	5	5	10	0	20	80
H180	H	MUNICIPAL CONSERVATION, LA MARQUE	LA MARQUE	$ 411,580	36	1176	N	Y	8	10	18	360	5	5	10	0	20	80
H181	H	MUNICIPAL CONSERVATION, LA PORTE	LA PORTE	$ 2,047,910	37	1177	N	Y	8	10	18	360	5	5	10	0	20	80
H182	H	MUNICIPAL CONSERVATION, LAKE JACKSON	LAKE JACKSON	$ 2,697,850	38	1188	N	Y	8	10	18	360	5	5	10	0	20	80
H183	H	MUNICIPAL CONSERVATION, LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	$ 554,780	149	2832	Y	Y	8	10	18	360	5	5	10	0	20	80
H184	H	MUNICIPAL CONSERVATION, LEAGUE CITY	LEAGUE CITY	$ 2,288,290	39	1201	N	Y	8	10	18	360	5	5	10	0	20	80
H185	H	MUNICIPAL CONSERVATION, LONGHORN TOWN UD	LONGHORN TOWN UD	$ 122,810	40	1483	Y	Y	8	10	18	360	5	5	10	0	20	80
H186	H	MUNICIPAL CONSERVATION, MAGNOLIA	MAGNOLIA	$ 420,380	42	1505	Y	Y	8	10	18	360	5	5	10	0	20	80
H187	H	MUNICIPAL CONSERVATION, MANVEL	MANVEL	$ 2,029,850	43	1682	Y	Y	8	10	18	360	5	5	10	0	20	80
H188	H	MUNICIPAL CONSERVATION, MASON CREEK UD	MASON CREEK UD	$ 527,340	44	1692	Y	Y	8	10	18	360	5	5	10	0	20	80
H189	H	MUNICIPAL CONSERVATION, MEADOWS PLACE	MEADOWS PLACE	$ 180,220	130	2511	Y	Y	8	10	18	360	5	5	10	0	20	80
H190	H	MUNICIPAL CONSERVATION, MISSOURI CITY	MISSOURI CITY	$ 4,468,760	48	1953	N	Y	8	10	18	360	5	5	10	0	20	80
H191	H	MUNICIPAL CONSERVATION, MONT BELVIEU	MONT BELVIEU	$ 12,460	244	1956	Y	Y	6	8	14	280	5	5	10	0	20	80
H192	H	MUNICIPAL CONSERVATION, MONTGOMERY	MONTGOMERY	$ 516,310	125	2495	Y	Y	8	10	18	360	5	5	10	0	20	80
H193	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #15	MONTGOMERY COUNTY MUD #15	$ 236,690	172	2887	Y	Y	8	10	18	360	5	5	10	0	20	80
H194	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	$ 675,730	49	1957	Y	Y	8	10	18	360	5	5	10	0	20	80
H195	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	$ 84,570	50	1958	Y	Y	8	10	18	360	5	5	10	0	20	80
H196	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #8	MONTGOMERY COUNTY MUD #8	$ 187,120	51	1959	Y	Y	8	10	18	360	5	5	10	0	20	80
H197	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #83	MONTGOMERY COUNTY MUD #83	$ 101,300	153	2837	Y	Y	8	10	18	360	5	5	10	0	20	80
H198	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	$ 129,140	151	2835	Y	Y	8	10	18	360	5	5	10	0	20	80
H199	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #9	MONTGOMERY COUNTY MUD #9	$ 215,180	52	1960	Y	Y	8	10	18	360	5	5	10	0	20	80
H200	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #94	MONTGOMERY COUNTY MUD #94	$ 234,070	152	2836	Y	Y	8	10	18	360	5	5	10	0	20	80
H201	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #2	MONTGOMERY COUNTY UD #2	$ 59,620	53	1961	Y	Y	8	10	18	360	5	5	10	0	20	80
H202	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #3	MONTGOMERY COUNTY UD #3	$ 121,310	54	1962	Y	Y	8	10	18	360	5	5	10	0	20	80
H203	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #4	MONTGOMERY COUNTY UD #4	$ 254,590	55	1963	Y	Y	8	10	18	360	5	5	10	0	20	80
H204	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID #1	MONTGOMERY COUNTY WCID #1	$ 99,160	56	1964	Y	Y	8	10	18	360	5	5	10	0	20	80
H205	H	MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	MOUNT HOUSTON ROAD MUD	$ 300,890	154	2838	Y	Y	8	10	18	360	5	5	10	0	20	80
H206	H	MUNICIPAL CONSERVATION, NASSAU BAY	NASSAU BAY	$ 466,590	57	1979	Y	Y	8	10	18	360	5	5	10	0	20	80
H207	H	MUNICIPAL CONSERVATION, NEEDVILLE	NEEDVILLE	$ 73,770	58	1984	Y	Y	8	10	18	360	5	5	10	0	20	80
H208	H	MUNICIPAL CONSERVATION, NEW CANEY MUD	NEW CANEY MUD	$ 302,150	59	1988	Y	Y	8	10	18	360	5	5	10	0	20	80
H209	H	MUNICIPAL CONSERVATION, NEWPORT MUD	NEWPORT MUD	$ 429,450	165	2880	Y	Y	8	10	18	360	5	5	10	0	20	80
H210	H	MUNICIPAL CONSERVATION, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 59,468,460	27	100	N	Y	8	10	18	360	5	5	10	5	25	100
H211	H	MUNICIPAL CONSERVATION, NORMANGEE	NORMANGEE	$ 13,960	61	2006	Y	Y	6	8	14	280	5	5	10	0	20	80
H212	H	MUNICIPAL CONSERVATION, NORTH BELT UD	NORTH BELT UD	$ 153,280	62	2008	Y	Y	8	10	18	360	5	5	10	0	20	80
H213	H	MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	NORTH CHANNEL WATER AUTHORITY	$ 4,510,390	175	2893	N	Y	8	10	18	360	5	5	10	0	20	80
H214	H	MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	NORTH FORT BEND WATER AUTHORITY	$ 24,492,410	128	2498	N	Y	8	10	18	360	5	5	10	5	25	100
H215	H	MUNICIPAL CONSERVATION, NORTH GREEN MUD	NORTH GREEN MUD	$ 206,000	64	2012	Y	Y	8	10	18	360	5	5	10	0	20	80
H216	H	MUNICIPAL CONSERVATION, NORTHWEST PARK MUD	NORTHWEST PARK MUD	$ 1,455,250	65	2016	N	Y	8	10	18	360	5	5	10	0	20	80
H217	H	MUNICIPAL CONSERVATION, OAK RIDGE NORTH	OAK RIDGE NORTH	$ 208,910	66	2022	Y	Y	8	10	18	360	5	5	10	0	20	80
H218	H	MUNICIPAL CONSERVATION, OAKWOOD	OAKWOOD	$ 5,890	177	2945	Y	Y	4	6	10	200	5	5	10	0	20	80
H219	H	MUNICIPAL CONSERVATION, OYSTER CREEK	OYSTER CREEK	$ 129,490	67	2037	Y	Y	8	10	18	360	5	5	10	0	20	80
H220	H	MUNICIPAL CONSERVATION, PANORAMA VILLAGE	PANORAMA VILLAGE	$ 227,300	68	2047	Y	Y	8	10	18	360	5	5	10	0	20	80
H221	H	MUNICIPAL CONSERVATION, PARKWAY UD	PARKWAY UD	$ 224,720	69	2051	Y	Y	8	10	18	360	5	5	10	0	20	80
H222	H	MUNICIPAL CONSERVATION, PASADENA	PASADENA	$ 10,100,990	28	110	N	Y	8	10	18	360	5	5	10	0	20	80
H223	H	MUNICIPAL CONSERVATION, PATTON VILLAGE	PATTON VILLAGE	$ 63,150	70	2052	Y	Y	8	10	18	360	5	5	10	0	20	80
H224	H	MUNICIPAL CONSERVATION, PEARLAND	PEARLAND	$ 9,506,440	71	2054	N	Y	8	10	18	360	5	5	10	0	20	80
H225	H	MUNICIPAL CONSERVATION, PECAN GROVE MUD #1	PECAN GROVE MUD #1	$ 462,430	72	2056	N	Y	8	10	18	360	5	5	10	0	20	80
H226	H	MUNICIPAL CONSERVATION, PINE ISLAND	PINE ISLAND	$ 11,330	73	2069	Y	Y	6	8	14	280	5	5	10	0	20	80
H227	H	MUNICIPAL CONSERVATION, PINEY POINT VILLAGE	PINEY POINT VILLAGE	$ 961,580	74	2072	Y	Y	8	10	18	360	5	5	10	0	20	80
H228	H	MUNICIPAL CONSERVATION, PLANTATION MUD	PLANTATION MUD	$ 88,590	75	2077	Y	Y	8	10	18	360	5	5	10	0	20	80
H229	H	MUNICIPAL CONSERVATION, PLEAK	PLEAK	$ 45,290	76	2078	Y	Y	8	10	18	360	5	5	10	0	20	80
H230	H	MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	POINT AQUARIUS MUD	$ 132,900	77	2083	Y	Y	8	10	18	360	5	5	10	0	20	80
H231	H	MUNICIPAL CONSERVATION, PORTER SUD	PORTER SUD	$ 914,990	138	2793	N	Y	8	10	18	360	5	5	10	0	20	80
H232	H	MUNICIPAL CONSERVATION, PRAIRIE VIEW	PRAIRIE VIEW	$ 152,640	78	2099	Y	Y	8	10	18	360	5	5	10	0	20	80
H233	H	MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	RAYFORD ROAD MUD	$ 383,700	79	2117	Y	Y	8	10	18	360	5	5	10	0	20	80
H234	H	MUNICIPAL CONSERVATION, RICHMOND	RICHMOND	$ 516,390	80	2132	N	Y	8	10	18	360	5	5	10	0	20	80
H235	H	MUNICIPAL CONSERVATION, RICHWOOD	RICHWOOD	$ 193,050	81	2133	Y	Y	8	10	18	360	5	5	10	0	20	80
H236	H	MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	RIVER PLANTATION MUD	$ 240,070	82	2143	Y	Y	8	10	18	360	5	5	10	0	20	80
H237	H	MUNICIPAL CONSERVATION, ROMAN FOREST	ROMAN FOREST	$ 133,390	83	2156	Y	Y	8	10	18	360	5	5	10	0	20	80
H238	H	MUNICIPAL CONSERVATION, ROSENBERG	ROSENBERG	$ 1,217,600	85	2160	N	Y	8	10	18	360	5	5	10	0	20	80
H239	H	MUNICIPAL CONSERVATION, SAGEMEADOW UD	SAGEMEADOW UD	$ 355,080	155	2848	Y	Y	8	10	18	360	5	5	10	0	20	80
H240	H	MUNICIPAL CONSERVATION, SAN FELIPE	SAN FELIPE	$ 31,180	87	2177	Y	Y	6	8	14	280	5	5	10	0	20	80
H241	H	MUNICIPAL CONSERVATION, SAN LEON MUD	SAN LEON MUD	$ 55,760	88	2179	Y	Y	8	10	18	360	5	5	10	0	20	80
H242	H	MUNICIPAL CONSERVATION, SANTA FE	SANTA FE	$ 218,050	89	2187	N	Y	8	10	18	360	5	5	10	0	20	80
H243	H	MUNICIPAL CONSERVATION, SEABROOK	SEABROOK	$ 809,440	91	2193	N	Y	8	10	18	360	5	5	10	0	20	80
H244	H	MUNICIPAL CONSERVATION, SEALY	SEALY	$ 176,660	92	2196	Y	Y	8	10	18	360	5	5	10	0	20	80
H245	H	MUNICIPAL CONSERVATION, SHENANDOAH	SHENANDOAH	$ 619,890	93	2208	Y	Y	8	10	18	360	5	5	10	0	20	80
H246	H	MUNICIPAL CONSERVATION, SHOREACRES	SHOREACRES	$ 145,210	94	2212	Y	Y	8	10	18	360	5	5	10	0	20	80
H247	H	MUNICIPAL CONSERVATION, SIENNA PLANTATION	SIENNA PLANTATION	$ 1,998,460	176	2894	N	Y	8	10	18	360	5	5	10	0	20	80
H248	H	MUNICIPAL CONSERVATION, SIMONTON	SIMONTON	$ 41,800	95	2216	Y	Y	8	10	18	360	5	5	10	0	20	80
H249	H	MUNICIPAL CONSERVATION, SOUTH HOUSTON	SOUTH HOUSTON	$ 862,200	96	2228	N	Y	8	10	18	360	5	5	10	0	20	80

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	*Weighted Criteria 3 Total*	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	*Weighted Criteria 4 Total*	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	*Weighted Criteria 5 Total*	
H166	H	MUNICIPAL CONSERVATION, HOUSTON	HOUSTON	19.9164	1.99	22.0478	2.20	0	0	4.20	34.97	10	5	15	150	3	60	704.97
H167	H	MUNICIPAL CONSERVATION, HUMBLE	HUMBLE	2.9178	0.29	100.0000	10.00	5	0	15.29	127.43	10	5	15	150	3	60	777.43
H168	H	MUNICIPAL CONSERVATION, HUNTERS CREEK VILLAGE	HUNTERS CREEK VILLAGE	10.0529	1.01	100.0000	10.00	5	0	16.01	133.38	10	5	15	150	3	60	783.38
H169	H	MUNICIPAL CONSERVATION, INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	3.7453	0.37	4.5995	0.46	0	0	0.83	6.95	10	5	15	150	3	60	656.95
H170	H	MUNICIPAL CONSERVATION, IOWA COLONY	IOWA COLONY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H171	H	MUNICIPAL CONSERVATION, JACINTO CITY	JACINTO CITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H172	H	MUNICIPAL CONSERVATION, JAMAICA BEACH	JAMAICA BEACH	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H173	H	MUNICIPAL CONSERVATION, JERSEY VILLAGE	JERSEY VILLAGE	7.5676	0.76	100.0000	10.00	5	0	15.76	131.31	10	5	15	150	3	60	781.31
H174	H	MUNICIPAL CONSERVATION, JEWETT	JEWETT	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H175	H	MUNICIPAL CONSERVATION, JONES CREEK	JONES CREEK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H176	H	MUNICIPAL CONSERVATION, KATY	KATY	1.9780	0.20	7.5775	0.76	0	0	0.96	7.96	10	5	15	150	3	60	657.96
H177	H	MUNICIPAL CONSERVATION, KEMAH	KEMAH	0.4992	0.05	3.0726	0.31	0	0	0.36	2.98	10	5	15	150	3	60	652.98
H178	H	MUNICIPAL CONSERVATION, KINGS MANOR MUD	KINGS MANOR MUD	8.8235	0.88	20.2381	2.02	5	0	7.91	65.88	10	5	15	150	3	60	715.88
H179	H	MUNICIPAL CONSERVATION, KIRKMONT MUD	KIRKMONT MUD	100.0000	10.00	50.0000	5.00	0	0	15.00	125.00	10	5	15	150	3	60	775.00
H180	H	MUNICIPAL CONSERVATION, LA MARQUE	LA MARQUE	2.0588	0.21	11.4478	1.14	0	0	1.35	11.26	10	5	15	150	3	60	661.26
H181	H	MUNICIPAL CONSERVATION, LA PORTE	LA PORTE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H182	H	MUNICIPAL CONSERVATION, LAKE JACKSON	LAKE JACKSON	100.0000	10.00	73.6940	7.37	0	0	17.37	144.75	10	5	15	150	3	60	794.75
H183	H	MUNICIPAL CONSERVATION, LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	3.7037	0.37	5.2377	0.52	0	0	0.89	7.45	10	5	15	150	3	60	657.45
H184	H	MUNICIPAL CONSERVATION, LEAGUE CITY	LEAGUE CITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H185	H	MUNICIPAL CONSERVATION, LONGHORN TOWN UD	LONGHORN TOWN UD	1.7391	0.17	11.3636	1.14	0	0	1.31	10.92	10	5	15	150	3	60	660.92
H186	H	MUNICIPAL CONSERVATION, MAGNOLIA	MAGNOLIA	9.2308	0.92	5.5590	0.56	5	0	6.48	53.99	10	5	15	150	3	60	703.99
H187	H	MUNICIPAL CONSERVATION, MANVEL	MANVEL	100.0000	10.00	9.3912	0.94	0	0	10.94	91.16	10	5	15	150	3	60	741.16
H188	H	MUNICIPAL CONSERVATION, MASON CREEK UD	MASON CREEK UD	1.9685	0.20	11.7397	1.17	0	0	1.37	11.42	10	5	15	150	3	60	661.42
H189	H	MUNICIPAL CONSERVATION, MEADOWS PLACE	MEADOWS PLACE	16.6667	1.67	7.7844	0.78	5	0	7.45	62.04	10	5	15	150	3	60	712.04
H190	H	MUNICIPAL CONSERVATION, MISSOURI CITY	MISSOURI CITY	87.9518	8.80	8.1934	0.82	0	0	9.61	80.12	10	5	15	150	3	60	730.12
H191	H	MUNICIPAL CONSERVATION, MONT BELVIEU	MONT BELVIEU	100.0000	10.00	0.1273	0.01	0	0	10.01	83.44	10	5	15	150	5	100	693.44
H192	H	MUNICIPAL CONSERVATION, MONTGOMERY	MONTGOMERY	3.3557	0.34	4.9570	0.50	0	0	0.83	6.93	10	5	15	150	3	60	656.93
H193	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #15	MONTGOMERY COUNTY MUD #15	3.4188	0.34	6.2774	0.63	5	0	5.97	49.75	10	5	15	150	3	60	699.75
H194	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	100.0000	10.00	14.0221	1.40	0	0	11.40	95.02	10	5	15	150	3	60	745.02
H195	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H196	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #8	MONTGOMERY COUNTY MUD #8	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H197	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #83	MONTGOMERY COUNTY MUD #83	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H198	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H199	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #9	MONTGOMERY COUNTY MUD #9	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H200	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD #94	MONTGOMERY COUNTY MUD #94	3.5714	0.36	9.3939	0.94	5	0	6.30	52.47	10	0	10	100	3	60	652.47
H201	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #2	MONTGOMERY COUNTY UD #2	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H202	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #3	MONTGOMERY COUNTY UD #3	100.0000	10.00	30.5556	3.06	5	0	18.06	150.46	10	5	15	150	3	60	800.46
H203	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD #4	MONTGOMERY COUNTY UD #4	100.0000	10.00	43.9252	4.39	5	0	19.39	161.60	10	5	15	150	3	60	811.60
H204	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID #1	MONTGOMERY COUNTY WCID #1	66.6667	6.67	12.8440	1.28	0	0	7.95	66.26	10	5	15	150	3	60	716.26
H205	H	MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	MOUNT HOUSTON ROAD MUD	2.0101	0.20	10.0358	1.00	0	0	1.20	10.04	10	5	15	150	3	60	660.04
H206	H	MUNICIPAL CONSERVATION, NASSAU BAY	NASSAU BAY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H207	H	MUNICIPAL CONSERVATION, NEEDVILLE	NEEDVILLE	2.1053	0.21	6.7114	0.67	5	0	5.88	49.01	10	5	15	150	3	60	699.01
H208	H	MUNICIPAL CONSERVATION, NEW CANEY MUD	NEW CANEY MUD	5.3097	0.53	9.1650	0.92	5	0	6.45	53.73	10	5	15	150	3	60	703.73
H209	H	MUNICIPAL CONSERVATION, NEWPORT MUD	NEWPORT MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H210	H	MUNICIPAL CONSERVATION, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	2.5987	0.26	11.2158	1.12	0	5	6.38	53.18	10	5	15	150	3	60	723.18
H211	H	MUNICIPAL CONSERVATION, NORMANGEE	NORMANGEE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	818.33
H212	H	MUNICIPAL CONSERVATION, NORTH BELT UD	NORTH BELT UD	2.1898	0.22	11.2613	1.13	0	0	1.35	11.21	10	5	15	150	3	60	661.21
H213	H	MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	NORTH CHANNEL WATER AUTHORITY	82.0000	8.20	100.0000	10.00	5	5	28.20	235.00	10	5	15	150	3	60	885.00
H214	H	MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	NORTH FORT BEND WATER AUTHORITY	2.4879	0.25	5.2264	0.52	0	5	5.77	48.10	10	5	15	150	3	60	718.10
H215	H	MUNICIPAL CONSERVATION, NORTH GREEN MUD	NORTH GREEN MUD	2.0942	0.21	11.6608	1.17	0	0	1.38	11.46	10	5	15	150	3	60	661.46
H216	H	MUNICIPAL CONSERVATION, NORTHWEST PARK MUD	NORTHWEST PARK MUD	2.0243	0.20	10.8120	1.08	0	0	1.28	10.70	10	5	15	150	3	60	660.70
H217	H	MUNICIPAL CONSERVATION, OAK RIDGE NORTH	OAK RIDGE NORTH	22.7273	2.27	30.8642	3.09	0	0	5.36	44.66	10	5	15	150	3	60	694.66
H218	H	MUNICIPAL CONSERVATION, OAKWOOD	OAKWOOD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	718.33
H219	H	MUNICIPAL CONSERVATION, OYSTER CREEK	OYSTER CREEK	27.2727	2.73	30.0000	3.00	0	0	5.73	47.73	10	5	15	150	3	60	697.73
H220	H	MUNICIPAL CONSERVATION, PANORAMA VILLAGE	PANORAMA VILLAGE	20.8333	2.08	12.7907	1.28	0	0	3.36	28.02	10	5	15	150	3	60	678.02
H221	H	MUNICIPAL CONSERVATION, PARKWAY UD	PARKWAY UD	9.5238	0.95	100.0000	10.00	5	0	15.95	132.94	10	5	15	150	3	60	782.94
H222	H	MUNICIPAL CONSERVATION, PASADENA	PASADENA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H223	H	MUNICIPAL CONSERVATION, PATTON VILLAGE	PATTON VILLAGE	2.7778	0.28	7.4324	0.74	5	0	6.02	50.18	10	5	15	150	3	60	700.18
H224	H	MUNICIPAL CONSERVATION, PEARLAND	PEARLAND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H225	H	MUNICIPAL CONSERVATION, PECAN GROVE MUD #1	PECAN GROVE MUD #1	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	3	60	816.67
H226	H	MUNICIPAL CONSERVATION, PINE ISLAND	PINE ISLAND	4.3478	0.43	1.7857	0.18	0	0	0.61	5.11	10	5	15	150	5	100	615.11
H227	H	MUNICIPAL CONSERVATION, PINEY POINT VILLAGE	PINEY POINT VILLAGE	10.0000	1.00	100.0000	10.00	5	0	16.00	133.33	10	5	15	150	3	60	783.33
H228	H	MUNICIPAL CONSERVATION, PLANTATION MUD	PLANTATION MUD	1.5038	0.15	5.1724	0.52	0	0	0.67	5.56	10	5	15	150	3	60	655.56
H229	H	MUNICIPAL CONSERVATION, PLEAK	PLEAK	1.2195	0.12	4.0000	0.40	5	0	5.52	46.02	10	5	15	150	3	60	696.02
H230	H	MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	POINT AQUARIUS MUD	6.5217	0.65	10.2703	1.03	5	0	6.68	55.66	10	5	15	150	3	60	705.66
H231	H	MUNICIPAL CONSERVATION, PORTER SUD	PORTER SUD	1.3035	0.13	4.7879	0.48	0	0	0.61	5.08	10	5	15	150	3	60	655.08
H232	H	MUNICIPAL CONSERVATION, PRAIRIE VIEW	PRAIRIE VIEW	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H233	H	MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	RAYFORD ROAD MUD	16.6667	1.67	15.1786	1.52	0	0	3.18	26.54	10	5	15	150	3	60	676.54
H234	H	MUNICIPAL CONSERVATION, RICHMOND	RICHMOND	100.0000	10.00	60.1504	6.02	5	0	21.02	175.13	10	5	15	150	3	60	825.13
H235	H	MUNICIPAL CONSERVATION, RICHWOOD	RICHWOOD	44.4444	4.44	50.9091	5.09	0	0	9.54	79.46	10	5	15	150	3	60	729.46
H236	H	MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	RIVER PLANTATION MUD	100.0000	10.00	14.8438	1.48	0	0	11.48	95.70	10	5	15	150	3	60	745.70
H237	H	MUNICIPAL CONSERVATION, ROMAN FOREST	ROMAN FOREST	3.9474	0.39	7.5000	0.75	5	0	6.14	51.21	10	5	15	150	3	60	701.21
H238	H	MUNICIPAL CONSERVATION, ROSENBERG	ROSENBERG	100.0000	10.00	18.1387	1.81	0	0	11.81	98.45	10	5	15	150	3	60	748.45
H239	H	MUNICIPAL CONSERVATION, SAGEMEADOW UD	SAGEMEADOW UD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H240	H	MUNICIPAL CONSERVATION, SAN FELIPE	SAN FELIPE	3.6364	0.36	2.5532	0.26	0	0	0.62	5.16	10	5	15	150	5	100	615.16
H241	H	MUNICIPAL CONSERVATION, SAN LEON MUD	SAN LEON MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H242	H	MUNICIPAL CONSERVATION, SANTA FE	SANTA FE	0.6240	0.06	4.6658	0.47	0	0	0.53	4.41	10	5	15	150	3	60	654.41
H243	H	MUNICIPAL CONSERVATION, SEABROOK	SEABROOK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H244	H	MUNICIPAL CONSERVATION, SEALY	SEALY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H245	H	MUNICIPAL CONSERVATION, SHENANDOAH	SHENANDOAH	2.7228	0.27	6.6920	0.67	0	0	0.94	7.85	10	5	15	150	3	60	657.85
H246	H	MUNICIPAL CONSERVATION, SHOREACRES	SHOREACRES	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H247	H	MUNICIPAL CONSERVATION, SIENNA PLANTATION	SIENNA PLANTATION	100.0000	10.00	6.1914	0.62	0	0	10.62	88.49	10	5	15	150	3	60	738.49
H248	H	MUNICIPAL CONSERVATION, SIMONTON	SIMONTON	2.9412	0.29	6.7961	0.68	5	0	5.97	49.78	10	5	15	150	3	60	699.78
H249	H	MUNICIPAL CONSERVATION, SOUTH HOUSTON	SOUTH HOUSTON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H250	H	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	$ 300,420	97	2232	Y	Y	8	10	18	360	5	5	10	0	20	80
H251	H	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	SOUTHSIDE PLACE	$ 128,330	98	2236	Y	Y	8	10	18	360	5	5	10	0	20	80
H252	H	MUNICIPAL CONSERVATION, SPLENDORA	SPLENDORA	$ 91,630	100	2240	Y	Y	8	10	18	360	5	5	10	0	20	80
H253	H	MUNICIPAL CONSERVATION, SPRING CREEK UD	SPRING CREEK UD	$ 255,460	101	2241	Y	Y	8	10	18	360	5	5	10	0	20	80
H254	H	MUNICIPAL CONSERVATION, SPRING VALLEY	SPRING VALLEY	$ 540,370	102	2242	Y	Y	8	10	18	360	5	5	10	0	20	80
H255	H	MUNICIPAL CONSERVATION, STAFFORD	STAFFORD	$ 1,102,130	103	2246	N	Y	8	10	18	360	5	5	10	0	20	80
H256	H	MUNICIPAL CONSERVATION, STAGECOACH	STAGECOACH	$ 35,840	126	2496	Y	Y	6	8	14	280	5	5	10	0	20	80
H257	H	MUNICIPAL CONSERVATION, STANLEY LAKE MUD	STANLEY LAKE MUD	$ 342,240	104	2248	Y	Y	8	10	18	360	5	5	10	0	20	80
H258	H	MUNICIPAL CONSERVATION, SUGAR LAND	SUGAR LAND	$ 7,681,760	106	2339	N	Y	8	10	18	360	5	5	10	0	20	80
H259	H	MUNICIPAL CONSERVATION, SUNBELT FWSD	SUNBELT FWSD	$ 776,770	107	2341	N	Y	8	10	18	360	5	5	10	0	20	80
H260	H	MUNICIPAL CONSERVATION, SWEENY	SWEENY	$ 256,990	108	2347	Y	Y	8	10	18	360	5	5	10	0	20	80
H261	H	MUNICIPAL CONSERVATION, TAYLOR LAKE VILLAGE	TAYLOR LAKE VILLAGE	$ 278,080	109	2355	Y	Y	8	10	18	360	5	5	10	0	20	80
H262	H	MUNICIPAL CONSERVATION, TEXAS CITY	TEXAS CITY	$ 997,730	110	2361	N	Y	8	10	18	360	5	5	10	0	20	80
H263	H	MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY INC	THE COMMONS WATER SUPPLY INC	$ 170,500	166	2881	Y	Y	8	10	18	360	5	5	10	0	20	80
H264	H	MUNICIPAL CONSERVATION, THE WOODLANDS	THE WOODLANDS	$ 11,473,170	111	2365	N	Y	8	10	18	360	5	5	10	0	20	80
H265	H	MUNICIPAL CONSERVATION, TIKI ISLAND	TIKI ISLAND	$ 33,510	112	2371	Y	Y	8	10	18	360	5	5	10	0	20	80
H266	H	MUNICIPAL CONSERVATION, TOMBALL	TOMBALL	$ 1,533,090	113	2376	N	Y	8	10	18	360	5	5	10	0	20	80
H267	H	MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	TRAIL OF THE LAKES MUD	$ 459,230	114	2378	Y	Y	8	10	18	360	5	5	10	0	20	80
H268	H	MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	TRINITY BAY CONSERVATION DISTRICT	$ 5,890	245	2387	N	Y	4	6	10	200	5	5	10	0	20	80
H269	H	MUNICIPAL CONSERVATION, VARNER CREEK UD	VARNER CREEK UD	$ 97,030	115	2405	Y	Y	8	10	18	360	5	5	10	0	20	80
H270	H	MUNICIPAL CONSERVATION, WALLER	WALLER	$ 74,180	116	2415	Y	Y	8	10	18	360	5	5	10	0	20	80
H271	H	MUNICIPAL CONSERVATION, WALLIS	WALLIS	$ 13,960	117	2416	Y	Y	6	8	14	280	5	5	10	0	20	80
H272	H	MUNICIPAL CONSERVATION, WEBSTER	WEBSTER	$ 1,886,580	118	2423	N	Y	8	10	18	360	5	5	10	0	20	80
H273	H	MUNICIPAL CONSERVATION, WEST COLUMBIA	WEST COLUMBIA	$ 206,670	119	2433	Y	Y	8	10	18	360	5	5	10	0	20	80
H274	H	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD #6	WEST HARRIS COUNTY MUD #6	$ 157,670	120	2435	Y	Y	8	10	18	360	5	5	10	0	20	80
H275	H	MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WEST UNIVERSITY PLACE	$ 1,462,880	131	2592	N	Y	8	10	18	360	5	5	10	0	20	80
H276	H	MUNICIPAL CONSERVATION, WESTON LAKES	WESTON LAKES	$ 461,460	178	2955	Y	Y	8	10	18	360	5	5	10	0	20	80
H277	H	MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WESTWOOD NORTH WSC	$ 149,630	156	2858	Y	Y	8	10	18	360	5	5	10	0	20	80
H278	H	MUNICIPAL CONSERVATION, WHCRWA	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 34,492,720	41	149	N	Y	8	10	18	360	5	5	10	5	25	100
H279	H	MUNICIPAL CONSERVATION, WILLIS	WILLIS	$ 326,730	121	2457	Y	Y	8	10	18	360	5	5	10	0	20	80
H280	H	MUNICIPAL CONSERVATION, WINDFERN FOREST UD	WINDFERN FOREST UD	$ 357,740	122	2463	Y	Y	8	10	18	360	5	5	10	0	20	80
H281	H	MUNICIPAL CONSERVATION, WOODBRANCH	WOODBRANCH	$ 48,330	123	2472	Y	Y	8	10	18	360	5	5	10	0	20	80
H282	H	MUNICIPAL CONSERVATION, WOODCREEK MUD	WOODCREEK MUD	$ 115,870	124	2474	Y	Y	8	10	18	360	5	5	10	0	20	80
H283	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	$ 5,069,657	384	386	Y	Y	6	8	14	280	3	5	1	0	9	36
H284	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 547,319	391	2497	N	Y	6	8	14	280	3	5	1	0	9	36
H285	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	COUNTY-OTHER, FORT BEND	$ 15,483,621	385	445	Y	Y	6	8	14	280	3	5	1	0	9	36
H286	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	COUNTY-OTHER, HARRIS	$ 4,612,547	386	467	Y	Y	6	8	14	280	3	5	1	5	14	56
H287	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	$ 47,190,817	387	536	Y	Y	6	8	14	280	3	5	1	0	9	36
H288	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	NORTH FORT BEND WATER AUTHORITY	$ 19,989,803	390	2498	N	Y	6	10	16	320	3	5	2	5	15	60
H289	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 6,067,108	388	100	N	Y	6	8	14	280	3	5	1	5	14	56
H290	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 4,493,242	389	149	N	Y	6	10	16	320	3	5	1	5	14	56
H291	H	NEW / EXPANDED CONTRACT WITH BRA - COUNTY-OTHER, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	$ -	696	13	Y	N	0	0	0	0	3	0	1	0	4	16
H292	H	NEW / EXPANDED CONTRACT WITH BRA - COUNTY-OTHER, BRAZORIA COUNTY (BC)	COUNTY-OTHER, BRAZORIA	$ -	696	386	Y	N	0	0	0	0	3	0	1	0	4	16
H293	H	NEW / EXPANDED CONTRACT WITH BRA - MANUFACTURING, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	$ -	694	13	N	N	8	8	16	320	3	0	1	0	4	16
H294	H	NEW / EXPANDED CONTRACT WITH BRA - MANUFACTURING, BRAZORIA COUNTY (BC)	MANUFACTURING, BRAZORIA	$ -	694	1520	N	N	8	8	16	320	3	0	1	0	4	16
H295	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (B)	BRAZOS RIVER AUTHORITY	$ -	690	13	N	N	8	8	16	320	3	0	1	0	4	16
H296	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (B)	MINING, BRAZORIA	$ -	690	1743	N	N	8	8	16	320	3	0	1	0	4	16
H297	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	$ -	692	13	N	N	8	8	16	320	3	0	1	0	4	16
H298	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (BC)	MINING, BRAZORIA	$ -	692	1743	N	N	8	8	16	320	3	0	1	0	4	16
H299	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	BRAZOS RIVER AUTHORITY	$ -	698	13	N	N	0	0	0	0	3	0	1	0	4	16
H300	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	NRG	$ -	698	132	N	N	0	0	0	0	3	0	1	0	4	16
H301	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	STEAM ELECTRIC POWER, FORT BEND	$ -	698	2270	N	N	0	0	0	0	3	0	1	0	4	16
H302	H	NEW / EXPANDED CONTRACT WITH BWA - ANGLETON	ANGLETON	$ -	394	176	N	N	8	8	16	320	5	0	1	0	6	24
H303	H	NEW / EXPANDED CONTRACT WITH BWA - ANGLETON	BRAZOSPORT WATER AUTHORITY	$ -	394	14	N	N	8	8	16	320	5	0	1	0	6	24
H304	H	NEW / EXPANDED CONTRACT WITH BWA - BRAZORIA	BRAZORIA	$ -	396	264	Y	N	8	8	16	320	5	0	1	0	6	24
H305	H	NEW / EXPANDED CONTRACT WITH BWA - BRAZORIA	BRAZOSPORT WATER AUTHORITY	$ -	396	14	Y	N	8	8	16	320	5	0	1	0	6	24
H306	H	NEW / EXPANDED CONTRACT WITH BWA - CLUTE	BRAZOSPORT WATER AUTHORITY	$ -	398	14	N	N	8	8	16	320	5	0	1	0	6	24
H307	H	NEW / EXPANDED CONTRACT WITH BWA - CLUTE	CLUTE	$ -	398	336	N	N	8	8	16	320	5	0	1	0	6	24
H308	H	NEW / EXPANDED CONTRACT WITH BWA - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB)	BRAZOSPORT WATER AUTHORITY	$ -	401	14	Y	N	8	8	16	320	5	0	1	0	6	24
H309	H	NEW / EXPANDED CONTRACT WITH BWA - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB)	COUNTY-OTHER, BRAZORIA	$ -	401	386	Y	N	8	8	16	320	5	0	1	0	6	24
H310	H	NEW / EXPANDED CONTRACT WITH BWA - FREEPORT	BRAZOSPORT WATER AUTHORITY	$ -	403	14	N	N	8	8	16	320	5	0	1	0	6	24
H311	H	NEW / EXPANDED CONTRACT WITH BWA - FREEPORT	FREEPORT	$ -	403	739	N	N	8	8	16	320	5	0	1	0	6	24
H312	H	NEW / EXPANDED CONTRACT WITH BWA - LAKE JACKSON	BRAZOSPORT WATER AUTHORITY	$ -	405	14	N	N	8	8	16	320	5	0	1	0	6	24
H313	H	NEW / EXPANDED CONTRACT WITH BWA - LAKE JACKSON	LAKE JACKSON	$ -	405	1188	N	N	8	8	16	320	5	0	1	0	6	24
H314	H	NEW / EXPANDED CONTRACT WITH BWA - MANUFACTURING, BRAZORIA COUNTY (SJB)	BRAZOSPORT WATER AUTHORITY	$ -	407	14	N	N	8	8	16	320	5	0	1	0	6	24
H315	H	NEW / EXPANDED CONTRACT WITH BWA - MANUFACTURING, BRAZORIA COUNTY (SJB)	MANUFACTURING, BRAZORIA	$ -	407	1520	N	N	8	8	16	320	5	0	1	0	6	24
H316	H	NEW / EXPANDED CONTRACT WITH BWA - OYSTER CREEK	BRAZOSPORT WATER AUTHORITY	$ -	409	14	Y	N	8	8	16	320	5	0	1	0	6	24
H317	H	NEW / EXPANDED CONTRACT WITH BWA - OYSTER CREEK	OYSTER CREEK	$ -	409	2037	Y	N	8	8	16	320	5	0	1	0	6	24
H318	H	NEW / EXPANDED CONTRACT WITH BWA - RICHWOOD	BRAZOSPORT WATER AUTHORITY	$ -	411	14	Y	N	8	8	16	320	5	0	1	0	6	24
H319	H	NEW / EXPANDED CONTRACT WITH BWA - RICHWOOD	RICHWOOD	$ -	411	2133	Y	N	8	8	16	320	5	0	1	0	6	24
H320	H	NEW / EXPANDED CONTRACT WITH CLCND - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	$ -	681	27	Y	N	8	8	16	320	5	0	1	0	6	24
H321	H	NEW / EXPANDED CONTRACT WITH CLCND - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	COUNTY-OTHER, CHAMBERS	$ -	681	402	Y	N	8	8	16	320	5	0	1	0	6	24
H322	H	NEW / EXPANDED CONTRACT WITH COH - COUNTY-OTHER, HARRIS COUNTY (TSJ)	COUNTY-OTHER, HARRIS	$ -	511	467	Y	N	8	8	16	320	5	0	1	0	6	24
H323	H	NEW / EXPANDED CONTRACT WITH COH - COUNTY-OTHER, HARRIS COUNTY (TSJ)	HOUSTON	$ -	511	74	Y	N	8	8	16	320	5	0	1	0	6	24
H324	H	NEW / EXPANDED CONTRACT WITH COH - FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	$ -	510	735	Y	N	8	8	16	320	5	0	1	0	6	24
H325	H	NEW / EXPANDED CONTRACT WITH COH - FOUNTAINVIEW SUBDIVISION	HOUSTON	$ -	510	74	Y	N	8	8	16	320	5	0	1	0	6	24
H326	H	NEW / EXPANDED CONTRACT WITH COH - KIRKMONT MUD	HOUSTON	$ -	509	74	Y	N	0	0	0	0	5	0	1	0	6	24
H327	H	NEW / EXPANDED CONTRACT WITH COH - KIRKMONT MUD	KIRKMONT MUD	$ -	509	2879	Y	N	0	0	0	0	5	0	1	0	6	24
H328	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJ)	HOUSTON	$ -	521	74	N	N	2	2	4	80	5	0	1	0	6	24
H329	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJ)	MANUFACTURING, HARRIS	$ -	521	1573	N	N	2	2	4	80	5	0	1	0	6	24
H330	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJB)	HOUSTON	$ -	522	74	N	N	6	6	12	240	5	0	1	0	6	24
H331	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJB)	MANUFACTURING, HARRIS	$ -	522	1573	N	N	6	6	12	240	5	0	1	0	6	24
H332	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJ)	HOUSTON	$ -	518	74	N	N	8	8	16	320	5	0	1	0	6	24
H333	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJ)	MINING, HARRIS	$ -	518	1814	N	N	8	8	16	320	5	0	1	0	6	24

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				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	*Weighted Criteria 3 Total*	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	*Weighted Criteria 4 Total*	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	*Weighted Criteria 5 Total*	
H250	H	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	SOUTHERN MONTGOMERY COUNTY MUD	77.7778	7.78	85.7143	8.57	0	0	16.35	136.24	10	5	15	150	3	60	786.24
H251	H	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	SOUTHSIDE PLACE	9.5238	0.95	100.0000	10.00	5	0	15.95	132.94	10	5	15	150	3	60	782.94
H252	H	MUNICIPAL CONSERVATION, SPLENDORA	SPLENDORA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H253	H	MUNICIPAL CONSERVATION, SPRING CREEK UD	SPRING CREEK UD	3.2895	0.33	9.1146	0.91	0	0	1.24	10.34	10	5	15	150	3	60	660.34
H254	H	MUNICIPAL CONSERVATION, SPRING VALLEY	SPRING VALLEY	1.9048	0.19	10.2642	1.03	0	0	1.22	10.14	10	5	15	150	3	60	660.14
H255	H	MUNICIPAL CONSERVATION, STAFFORD	STAFFORD	2.8313	0.28	6.6775	0.67	0	0	0.95	7.92	10	5	15	150	3	60	657.92
H256	H	MUNICIPAL CONSERVATION, STAGECOACH	STAGECOACH	5.0000	0.50	4.3137	0.43	0	0	0.93	7.76	10	5	15	150	5	100	617.76
H257	H	MUNICIPAL CONSERVATION, STANLEY LAKE MUD	STANLEY LAKE MUD	100.0000	10.00	10.4106	1.04	0	0	11.04	92.01	10	5	15	150	3	60	742.01
H258	H	MUNICIPAL CONSERVATION, SUGAR LAND	SUGAR LAND	35.1230	3.51	8.3222	0.83	0	0	4.34	36.20	10	5	15	150	3	60	686.20
H259	H	MUNICIPAL CONSERVATION, SUNBELT FWSD	SUNBELT FWSD	7.2539	0.73	75.8427	7.58	5	0	13.31	110.91	10	5	15	150	3	60	760.91
H260	H	MUNICIPAL CONSERVATION, SWEENY	SWEENY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H261	H	MUNICIPAL CONSERVATION, TAYLOR LAKE VILLAGE	TAYLOR LAKE VILLAGE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H262	H	MUNICIPAL CONSERVATION, TEXAS CITY	TEXAS CITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H263	H	MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY INC	THE COMMONS WATER SUPPLY INC	2.0833	0.21	10.9804	1.10	0	0	1.31	10.89	10	5	15	150	3	60	660.89
H264	H	MUNICIPAL CONSERVATION, THE WOODLANDS	THE WOODLANDS	25.8850	2.59	14.2200	1.42	0	0	4.01	33.42	10	5	15	150	3	60	683.42
H265	H	MUNICIPAL CONSERVATION, TIKI ISLAND	TIKI ISLAND	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H266	H	MUNICIPAL CONSERVATION, TOMBALL	TOMBALL	1.3948	0.14	8.1880	0.82	0	0	0.96	7.99	10	5	15	150	3	60	657.99
H267	H	MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	TRAIL OF THE LAKES MUD	1.9139	0.19	11.3323	1.13	0	0	1.32	11.04	10	5	15	150	3	60	661.04
H268	H	MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	TRINITY BAY CONSERVATION DISTRICT	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	718.33
H269	H	MUNICIPAL CONSERVATION, VARNER CREEK UD	VARNER CREEK UD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H270	H	MUNICIPAL CONSERVATION, WALLER	WALLER	8.3333	0.83	100.0000	10.00	5	0	15.83	131.94	10	5	15	150	3	60	781.94
H271	H	MUNICIPAL CONSERVATION, WALLIS	WALLIS	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	5	100	818.33
H272	H	MUNICIPAL CONSERVATION, WEBSTER	WEBSTER	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H273	H	MUNICIPAL CONSERVATION, WEST COLUMBIA	WEST COLUMBIA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	3	60	858.33
H274	H	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD #6	WEST HARRIS COUNTY MUD #6	2.2901	0.23	11.0638	1.11	0	0	1.34	11.13	10	5	15	150	3	60	661.13
H275	H	MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WEST UNIVERSITY PLACE	9.9567	1.00	100.0000	10.00	5	0	16.00	133.30	10	5	15	150	3	60	783.30
H276	H	MUNICIPAL CONSERVATION, WESTON LAKES	WESTON LAKES	1.6981	0.17	6.8778	0.69	5	0	5.86	48.81	10	5	15	150	3	60	698.81
H277	H	MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WESTWOOD NORTH WSC	3.6145	0.36	7.7739	0.78	0	0	1.14	9.49	10	5	15	150	3	60	659.49
H278	H	MUNICIPAL CONSERVATION, WHCRWA	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	4.7087	0.47	13.6350	1.36	0	5	6.83	56.95	10	5	15	150	3	60	726.95
H279	H	MUNICIPAL CONSERVATION, WILLIS	WILLIS	3.6269	0.36	8.0592	0.81	5	0	6.17	51.41	10	5	15	150	3	60	701.41
H280	H	MUNICIPAL CONSERVATION, WINDFERN FOREST UD	WINDFERN FOREST UD	2.9536	0.30	100.0000	10.00	5	0	15.30	127.46	10	5	15	150	3	60	777.46
H281	H	MUNICIPAL CONSERVATION, WOODBRANCH	WOODBRANCH	4.7619	0.48	6.3830	0.64	5	0	6.11	50.95	10	5	15	150	3	60	700.95
H282	H	MUNICIPAL CONSERVATION, WOODCREEK MUD	WOODCREEK MUD	1.7391	0.17	11.3772	1.14	0	0	1.31	10.93	10	5	15	150	3	60	660.93
H283	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	3.9808	0.40	6.8948	0.69	0	0	1.09	9.06	10	5	15	150	5	100	575.06
H284	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	17.2767	1.73	34.4983	3.45	0	5	10.18	84.81	10	5	15	150	5	100	650.81
H285	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	COUNTY-OTHER, FORT BEND	13.3407	1.33	15.9064	1.59	0	0	2.92	24.37	10	5	15	150	5	100	590.37
H286	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	COUNTY-OTHER, HARRIS	36.5320	3.65	80.6989	8.07	0	0	11.72	97.69	10	5	15	150	5	100	683.69
H287	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	10.0015	1.00	15.7327	1.57	0	0	2.57	21.45	10	5	15	150	5	100	587.45
H288	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	NORTH FORT BEND WATER AUTHORITY	2.6836	0.27	4.3389	0.43	0	5	5.70	47.52	10	5	15	150	5	100	677.52
H289	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	0.1602	0.02	0.4426	0.04	0	5	5.06	42.17	10	5	15	150	5	100	628.17
H290	H	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	0.6077	0.06	1.6482	0.16	0	5	5.23	43.55	10	5	15	150	5	100	669.55
H291	H	NEW / EXPANDED CONTRACT WITH BRA - COUNTY-OTHER, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	0.0368	0.00	0.0368	0.00	0	0	0.01	0.06	10	3	13	130	5	100	246.06
H292	H	NEW / EXPANDED CONTRACT WITH BRA - COUNTY-OTHER, BRAZORIA COUNTY (BC)	COUNTY-OTHER, BRAZORIA	0.0368	0.00	0.0368	0.00	0	0	0.01	0.06	10	3	13	130	5	100	246.06
H293	H	NEW / EXPANDED CONTRACT WITH BRA - MANUFACTURING, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	60.6809	6.07	36.1829	3.62	0	0	9.69	80.72	10	5	15	150	5	100	666.72
H294	H	NEW / EXPANDED CONTRACT WITH BRA - MANUFACTURING, BRAZORIA COUNTY (BC)	MANUFACTURING, BRAZORIA	60.6809	6.07	36.1829	3.62	0	0	9.69	80.72	10	5	15	150	5	100	666.72
H295	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (B)	BRAZOS RIVER AUTHORITY	15.1226	1.51	14.2712	1.43	0	0	2.94	24.49	10	5	15	150	5	100	610.49
H296	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (B)	MINING, BRAZORIA	15.1226	1.51	14.2712	1.43	0	0	2.94	24.49	10	5	15	150	5	100	610.49
H297	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (BC)	BRAZOS RIVER AUTHORITY	28.0654	2.81	26.5545	2.66	0	0	5.46	45.52	10	5	15	150	5	100	631.52
H298	H	NEW / EXPANDED CONTRACT WITH BRA - MINING, BRAZORIA COUNTY (BC)	MINING, BRAZORIA	28.0654	2.81	26.5545	2.66	0	0	5.46	45.52	10	5	15	150	5	100	631.52
H299	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	BRAZOS RIVER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	432.67
H300	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	NRG	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	432.67
H301	H	NEW / EXPANDED CONTRACT WITH BRA - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	STEAM ELECTRIC POWER, FORT BEND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	432.67
H302	H	NEW / EXPANDED CONTRACT WITH BWA - ANGLETON	ANGLETON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H303	H	NEW / EXPANDED CONTRACT WITH BWA - ANGLETON	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H304	H	NEW / EXPANDED CONTRACT WITH BWA - BRAZORIA	BRAZORIA	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	740.67
H305	H	NEW / EXPANDED CONTRACT WITH BWA - BRAZORIA	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	740.67
H306	H	NEW / EXPANDED CONTRACT WITH BWA - CLUTE	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H307	H	NEW / EXPANDED CONTRACT WITH BWA - CLUTE	CLUTE	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H308	H	NEW / EXPANDED CONTRACT WITH BWA - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB)	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	59.2862	5.93	0	0	15.93	132.74	10	5	15	150	5	100	726.74
H309	H	NEW / EXPANDED CONTRACT WITH BWA - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB)	COUNTY-OTHER, BRAZORIA	100.0000	10.00	59.2862	5.93	0	0	15.93	132.74	10	5	15	150	5	100	726.74
H310	H	NEW / EXPANDED CONTRACT WITH BWA - FREEPORT	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H311	H	NEW / EXPANDED CONTRACT WITH BWA - FREEPORT	FREEPORT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H312	H	NEW / EXPANDED CONTRACT WITH BWA - LAKE JACKSON	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H313	H	NEW / EXPANDED CONTRACT WITH BWA - LAKE JACKSON	LAKE JACKSON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H314	H	NEW / EXPANDED CONTRACT WITH BWA - MANUFACTURING, BRAZORIA COUNTY (SJB)	BRAZOSPORT WATER AUTHORITY	1.3288	0.13	0.1912	0.02	0	0	0.15	1.27	10	0	10	100	5	100	545.27
H315	H	NEW / EXPANDED CONTRACT WITH BWA - MANUFACTURING, BRAZORIA COUNTY (SJB)	MANUFACTURING, BRAZORIA	1.3288	0.13	0.1912	0.02	0	0	0.15	1.27	10	0	10	100	5	100	545.27
H316	H	NEW / EXPANDED CONTRACT WITH BWA - OYSTER CREEK	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H317	H	NEW / EXPANDED CONTRACT WITH BWA - OYSTER CREEK	OYSTER CREEK	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H318	H	NEW / EXPANDED CONTRACT WITH BWA - RICHWOOD	BRAZOSPORT WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H319	H	NEW / EXPANDED CONTRACT WITH BWA - RICHWOOD	RICHWOOD	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	760.67
H320	H	NEW / EXPANDED CONTRACT WITH CLCND - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	740.67
H321	H	NEW / EXPANDED CONTRACT WITH CLCND - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	COUNTY-OTHER, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	740.67
H322	H	NEW / EXPANDED CONTRACT WITH COH - COUNTY-OTHER, HARRIS COUNTY (TSJ)	COUNTY-OTHER, HARRIS	77.5794	7.76	57.2849	5.73	0	0	13.49	112.39	10	5	15	150	5	100	706.39
H323	H	NEW / EXPANDED CONTRACT WITH COH - COUNTY-OTHER, HARRIS COUNTY (TSJ)	HOUSTON	77.5794	7.76	57.2849	5.73	0	0	13.49	112.39	10	5	15	150	5	100	706.39
H324	H	NEW / EXPANDED CONTRACT WITH COH - FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	49.0196	4.90	84.5588	8.46	0	0	13.36	111.32	10	0	10	100	5	100	655.32
H325	H	NEW / EXPANDED CONTRACT WITH COH - FOUNTAINVIEW SUBDIVISION	HOUSTON	49.0196	4.90	84.5588	8.46	0	0	13.36	111.32	10	0	10	100	5	100	655.32
H326	H	NEW / EXPANDED CONTRACT WITH COH - KIRKMONT MUD	HOUSTON	8.3333	0.83	8.3333	0.83	0	0	1.67	13.89	10	3	13	130	5	100	267.89
H327	H	NEW / EXPANDED CONTRACT WITH COH - KIRKMONT MUD	KIRKMONT MUD	8.3333	0.83	8.3333	0.83	0	0	1.67	13.89	10	3	13	130	5	100	267.89
H328	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJ)	HOUSTON	4.4193	0.44	0.0000	0.00	0	0	0.44	3.68	5	0	5	50	5	100	257.68
H329	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJ)	MANUFACTURING, HARRIS	4.4193	0.44	0.0000	0.00	0	0	0.44	3.68	5	0	5	50	5	100	257.68
H330	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJB)	HOUSTON	2.1866	0.22	0.2726	0.03	0	0	0.25	2.05	10	0	10	100	5	100	466.05
H331	H	NEW / EXPANDED CONTRACT WITH COH - MANUFACTURING, HARRIS COUNTY (SJB)	MANUFACTURING, HARRIS	2.1866	0.22	0.2726	0.03	0	0	0.25	2.05	10	0	10	100	5	100	466.05
H332	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJ)	HOUSTON	85.2129	8.52	87.0979	8.71	0	0	17.23	143.59	10	0	10	100	5	100	687.59
H333	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJ)	MINING, HARRIS	85.2129	8.52	87.0979	8.71	0	0	17.23	143.59	10	0	10	100	5	100	687.59

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H334	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJB)	HOUSTON	$ -	516	74	N	N	8	8	16	320	5	0	1	0	6	24
H335	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJB)	MINING, HARRIS	$ -	516	1814	N	N	8	8	16	320	5	0	1	0	6	24
H336	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (TSJ)	HOUSTON	$ -	514	74	N	N	8	8	16	320	5	0	1	0	6	24
H337	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (TSJ)	MINING, HARRIS	$ -	514	1814	N	N	8	8	16	320	5	0	1	0	6	24
H338	H	NEW / EXPANDED CONTRACT WITH COH - MISSOURI CITY, HARRIS COUNTY	HOUSTON	$ -	513	74	N	N	0	0	0	0	5	0	1	0	6	24
H339	H	NEW / EXPANDED CONTRACT WITH COH - MISSOURI CITY, HARRIS COUNTY	MISSOURI CITY	$ -	513	1953	N	N	0	0	0	0	5	0	1	0	6	24
H340	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	HOUSTON	$ -	523	74	N	N	6	6	12	240	3	0	1	0	4	16
H341	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	NRG	$ -	523	132	N	N	6	6	12	240	3	0	1	0	4	16
H342	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	STEAM ELECTRIC POWER, HARRIS	$ -	523	2279	N	N	6	6	12	240	3	0	1	0	4	16
H343	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	HOUSTON	$ -	520	74	N	N	8	8	16	320	5	0	1	0	6	24
H344	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	NRG	$ -	520	132	N	N	8	8	16	320	5	0	1	0	6	24
H345	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	STEAM ELECTRIC POWER, HARRIS	$ -	520	2279	N	N	8	8	16	320	5	0	1	0	6	24
H346	H	NEW / EXPANDED CONTRACT WITH GCWA - ARCOLA	ARCOLA	$ -	635	187	Y	N	10	10	20	400	3	0	1	0	4	16
H347	H	NEW / EXPANDED CONTRACT WITH GCWA - ARCOLA	GULF COAST WATER AUTHORITY	$ -	635	64	Y	N	10	10	20	400	3	0	1	0	4	16
H348	H	NEW / EXPANDED CONTRACT WITH GCWA - CLEAR LAKE SHORES	CLEAR LAKE SHORES	$ -	637	331	Y	N	10	10	20	400	3	0	1	0	4	16
H349	H	NEW / EXPANDED CONTRACT WITH GCWA - CLEAR LAKE SHORES	GULF COAST WATER AUTHORITY	$ -	637	64	Y	N	10	10	20	400	3	0	1	0	4	16
H350	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, BRAZORIA COUNTY (SJB)	COUNTY-OTHER, BRAZORIA	$ -	639	386	Y	N	10	10	20	400	3	0	1	0	4	16
H351	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, BRAZORIA COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	639	64	Y	N	10	10	20	400	3	0	1	0	4	16
H352	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (B)	COUNTY-OTHER, FORT BEND	$ -	642	445	Y	N	6	6	12	240	3	0	1	0	4	16
H353	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (B)	GULF COAST WATER AUTHORITY	$ -	642	64	Y	N	6	6	12	240	3	0	1	0	4	16
H354	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJ)	COUNTY-OTHER, FORT BEND	$ -	644	445	Y	N	10	10	20	400	3	0	1	0	4	16
H355	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJ)	GULF COAST WATER AUTHORITY	$ -	644	64	Y	N	10	10	20	400	3	0	1	0	4	16
H356	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJB)	COUNTY-OTHER, FORT BEND	$ -	646	445	Y	N	2	2	4	80	3	0	1	0	4	16
H357	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	646	64	Y	N	2	2	4	80	3	0	1	0	4	16
H358	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, GALVESTON COUNTY (SJB)	COUNTY-OTHER, GALVESTON	$ -	650	450	Y	N	10	10	20	400	3	0	1	0	4	16
H359	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, GALVESTON COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	650	64	Y	N	10	10	20	400	3	0	1	0	4	16
H360	H	NEW / EXPANDED CONTRACT WITH GCWA - KEMAH	GULF COAST WATER AUTHORITY	$ -	652	64	Y	N	10	10	20	400	3	0	1	0	4	16
H361	H	NEW / EXPANDED CONTRACT WITH GCWA - KEMAH	KEMAH	$ -	652	1150	Y	N	10	10	20	400	3	0	1	0	4	16
H362	H	NEW / EXPANDED CONTRACT WITH GCWA - LA MARQUE	GULF COAST WATER AUTHORITY	$ -	654	64	N	N	10	10	20	400	3	0	1	0	4	16
H363	H	NEW / EXPANDED CONTRACT WITH GCWA - LA MARQUE	LA MARQUE	$ -	654	1176	N	N	10	10	20	400	3	0	1	0	4	16
H364	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (B)	GULF COAST WATER AUTHORITY	$ -	656	64	N	N	6	6	12	240	3	0	1	0	4	16
H365	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (B)	MANUFACTURING, FORT BEND	$ -	656	1557	N	N	6	6	12	240	3	0	1	0	4	16
H366	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJ)	GULF COAST WATER AUTHORITY	$ -	658	64	N	N	10	10	20	400	3	0	1	0	4	16
H367	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJ)	MANUFACTURING, FORT BEND	$ -	658	1557	N	N	10	10	20	400	3	0	1	0	4	16
H368	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	660	64	N	N	6	6	12	240	3	0	1	0	4	16
H369	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJB)	MANUFACTURING, FORT BEND	$ -	660	1557	N	N	6	6	12	240	3	0	1	0	4	16
H370	H	NEW / EXPANDED CONTRACT WITH GCWA - MANVEL	GULF COAST WATER AUTHORITY	$ -	662	64	Y	N	6	6	12	240	3	0	1	0	4	16
H371	H	NEW / EXPANDED CONTRACT WITH GCWA - MANVEL	MANVEL	$ -	662	1682	Y	N	6	6	12	240	3	0	1	0	4	16
H372	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, BRAZORIA COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	665	64	N	N	10	10	20	400	3	0	1	0	4	16
H373	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, BRAZORIA COUNTY (SJB)	MINING, BRAZORIA	$ -	665	1743	N	N	10	10	20	400	3	0	1	0	4	16
H374	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, GALVESTON COUNTY (SJB)	GULF COAST WATER AUTHORITY	$ -	669	64	N	N	10	10	20	400	3	0	1	0	4	16
H375	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, GALVESTON COUNTY (SJB)	MINING, GALVESTON	$ -	669	1798	N	N	10	10	20	400	3	0	1	0	4	16
H376	H	NEW / EXPANDED CONTRACT WITH GCWA - MISSOURI CITY	GULF COAST WATER AUTHORITY	$ -	671	64	N	N	2	2	4	80	3	0	1	0	4	16
H377	H	NEW / EXPANDED CONTRACT WITH GCWA - MISSOURI CITY	MISSOURI CITY	$ -	671	1953	N	N	2	2	4	80	3	0	1	0	4	16
H378	H	NEW / EXPANDED CONTRACT WITH GCWA - SANTA FE	GULF COAST WATER AUTHORITY	$ -	672	64	N	N	10	10	20	400	3	0	1	0	4	16
H379	H	NEW / EXPANDED CONTRACT WITH GCWA - SANTA FE	SANTA FE	$ -	672	2187	N	N	10	10	20	400	3	0	1	0	4	16
H380	H	NEW / EXPANDED CONTRACT WITH GCWA - SIENNA PLANTATION	GULF COAST WATER AUTHORITY	$ -	674	64	N	N	0	0	0	0	3	0	1	0	4	16
H381	H	NEW / EXPANDED CONTRACT WITH GCWA - SIENNA PLANTATION	SIENNA PLANTATION	$ -	674	2894	N	N	0	0	0	0	3	0	1	0	4	16
H382	H	NEW / EXPANDED CONTRACT WITH LNVA - COUNTY-OTHER, GALVESTON COUNTY (NT)	COUNTY-OTHER, GALVESTON	$ -	648	450	Y	N	8	8	16	320	5	0	1	0	6	24
H383	H	NEW / EXPANDED CONTRACT WITH LNVA - COUNTY-OTHER, GALVESTON COUNTY (NT)	LOWER NECHES VALLEY AUTHORITY	$ -	648	86	Y	N	8	8	16	320	5	0	1	0	6	24
H384	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, CHAMBERS COUNTY	IRRIGATION, CHAMBERS	$ -	2077	913	N	N	4	4	8	160	5	0	1	0	6	24
H385	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, CHAMBERS COUNTY	LOWER NECHES VALLEY AUTHORITY	$ -	2077	86	N	N	4	4	8	160	5	0	1	0	6	24
H386	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, LIBERTY COUNTY	IRRIGATION, LIBERTY	$ -	705	1018	N	N	4	4	8	160	5	0	1	0	6	24
H387	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, LIBERTY COUNTY	LOWER NECHES VALLEY AUTHORITY	$ -	705	86	N	N	4	4	8	160	5	0	1	0	6	24
H388	H	NEW / EXPANDED CONTRACT WITH LNVA - MINING, GALVESTON COUNTY (NT)	LOWER NECHES VALLEY AUTHORITY	$ -	667	86	N	N	8	8	16	320	5	0	1	0	6	24
H389	H	NEW / EXPANDED CONTRACT WITH LNVA - MINING, GALVESTON COUNTY (NT)	MINING, GALVESTON	$ -	667	1798	N	N	8	8	16	320	5	0	1	0	6	24
H390	H	NEW / EXPANDED CONTRACT WITH SJRA - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	$ -	616	2808	Y	N	0	0	0	0	5	0	1	0	6	24
H391	H	NEW / EXPANDED CONTRACT WITH SJRA - BENDERS LANDING WATER SYSTEM	SAN JACINTO RIVER AUTHORITY	$ -	616	118	Y	N	0	0	0	0	5	0	1	0	6	24
H392	H	NEW / EXPANDED CONTRACT WITH SJRA - COUNTY-OTHER, MONTGOMERY COUNTY (SJ)	COUNTY-OTHER, MONTGOMERY	$ -	617	536	Y	N	8	8	16	320	3	0	1	0	4	16
H393	H	NEW / EXPANDED CONTRACT WITH SJRA - COUNTY-OTHER, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	$ -	617	118	Y	N	8	8	16	320	3	0	1	0	4	16
H394	H	NEW / EXPANDED CONTRACT WITH SJRA - EAST PLANTATION UD	EAST PLANTATION UD	$ -	1681	678	Y	N	0	0	0	0	5	0	1	0	6	24
H395	H	NEW / EXPANDED CONTRACT WITH SJRA - EAST PLANTATION UD	SAN JACINTO RIVER AUTHORITY	$ -	1681	118	Y	N	0	0	0	0	5	0	1	0	6	24
H396	H	NEW / EXPANDED CONTRACT WITH SJRA - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	$ -	618	2833	Y	N	0	0	0	0	5	0	1	0	6	24
H397	H	NEW / EXPANDED CONTRACT WITH SJRA - INDIGO LAKE WATER SYSTEM	SAN JACINTO RIVER AUTHORITY	$ -	618	118	Y	N	0	0	0	0	5	0	1	0	6	24
H398	H	NEW / EXPANDED CONTRACT WITH SJRA - MANUFACTURING, MONTGOMERY COUNTY (SJ)	MANUFACTURING, MONTGOMERY	$ -	619	1622	N	N	0	0	0	0	5	0	1	0	6	24
H399	H	NEW / EXPANDED CONTRACT WITH SJRA - MANUFACTURING, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	$ -	619	118	N	N	0	0	0	0	5	0	1	0	6	24
H400	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY	MONTGOMERY	$ -	627	2495	Y	N	6	6	12	240	5	0	1	0	6	24
H401	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY	SAN JACINTO RIVER AUTHORITY	$ -	627	118	Y	N	6	6	12	240	5	0	1	0	6	24
H402	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	$ -	1682	1957	Y	N	0	0	0	0	5	0	1	0	6	24
H403	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY COUNTY MUD #18	SAN JACINTO RIVER AUTHORITY	$ -	1682	118	Y	N	0	0	0	0	5	0	1	0	6	24
H404	H	NEW / EXPANDED CONTRACT WITH SJRA - PANORAMA VILLAGE	PANORAMA VILLAGE	$ -	629	2047	Y	N	8	8	16	320	5	0	1	0	6	24
H405	H	NEW / EXPANDED CONTRACT WITH SJRA - PANORAMA VILLAGE	SAN JACINTO RIVER AUTHORITY	$ -	629	118	Y	N	8	8	16	320	5	0	1	0	6	24
H406	H	NEW / EXPANDED CONTRACT WITH SJRA - RIVER PLANTATION MUD	RIVER PLANTATION MUD	$ -	688	2143	Y	N	0	0	0	0	5	0	1	0	6	24
H407	H	NEW / EXPANDED CONTRACT WITH SJRA - RIVER PLANTATION MUD	SAN JACINTO RIVER AUTHORITY	$ -	688	118	Y	N	0	0	0	0	5	0	1	0	6	24
H408	H	NEW / EXPANDED CONTRACT WITH SJRA - SHENANDOAH	SAN JACINTO RIVER AUTHORITY	$ -	631	118	Y	N	8	8	16	320	5	0	1	0	6	24
H409	H	NEW / EXPANDED CONTRACT WITH SJRA - SHENANDOAH	SHENANDOAH	$ -	631	2208	Y	N	8	8	16	320	5	0	1	0	6	24
H410	H	NEW / EXPANDED CONTRACT WITH SJRA - STAGECOACH	SAN JACINTO RIVER AUTHORITY	$ -	633	118	Y	N	8	8	16	320	5	0	1	0	6	24
H411	H	NEW / EXPANDED CONTRACT WITH SJRA - STAGECOACH	STAGECOACH	$ -	633	2496	Y	N	8	8	16	320	5	0	1	0	6	24
H412	H	NEW / EXPANDED CONTRACT WITH SJRA - STANLEY LAKE MUD	SAN JACINTO RIVER AUTHORITY	$ -	686	118	Y	N	0	0	0	0	5	0	1	0	6	24
H413	H	NEW / EXPANDED CONTRACT WITH SJRA - STANLEY LAKE MUD	STANLEY LAKE MUD	$ -	686	2248	Y	N	0	0	0	0	5	0	1	0	6	24
H414	H	NEW / EXPANDED CONTRACT WITH SJRA - STEAM ELECTRIC POWER, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	$ -	620	118	N	N	8	8	16	320	5	0	1	0	6	24
H415	H	NEW / EXPANDED CONTRACT WITH SJRA - STEAM ELECTRIC POWER, MONTGOMERY COUNTY (SJ)	STEAM ELECTRIC POWER, MONTGOMERY	$ -	620	2303	N	N	8	8	16	320	5	0	1	0	6	24
H416	H	NEW / EXPANDED CONTRACT WITH SUGAR LAND - FORT BEND MUD 25	FORT BEND COUNTY MUD #25	$ -	481	729	Y	N	6	6	12	240	5	2	1	0	8	32
H417	H	NEW / EXPANDED CONTRACT WITH SUGAR LAND - FORT BEND MUD 25	SUGAR LAND	$ -	481	2339	Y	N	6	6	12	240	5	2	1	0	8	32

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	*Weighted Criteria 3 Total*	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	*Weighted Criteria 4 Total*	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	*Weighted Criteria 5 Total*	
H334	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJB)	HOUSTON	5.7199	0.57	5.8741	0.59	0	0	1.16	9.66	10	0	10	100	5	100	553.66
H335	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (SJB)	MINING, HARRIS	5.7199	0.57	5.8741	0.59	0	0	1.16	9.66	10	0	10	100	5	100	553.66
H336	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (TSJ)	HOUSTON	4.8099	0.48	4.8601	0.49	0	0	0.97	8.06	10	0	10	100	5	100	552.06
H337	H	NEW / EXPANDED CONTRACT WITH COH - MINING, HARRIS COUNTY (TSJ)	MINING, HARRIS	4.8099	0.48	4.8601	0.49	0	0	0.97	8.06	10	0	10	100	5	100	552.06
H338	H	NEW / EXPANDED CONTRACT WITH COH - MISSOURI CITY, HARRIS COUNTY	HOUSTON	4.6116	0.46	5.7544	0.58	0	0	1.04	8.64	10	5	15	150	5	100	282.64
H339	H	NEW / EXPANDED CONTRACT WITH COH - MISSOURI CITY, HARRIS COUNTY	MISSOURI CITY	4.6116	0.46	5.7544	0.58	0	0	1.04	8.64	10	5	15	150	5	100	282.64
H340	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	HOUSTON	56.9051	5.69	87.9667	8.80	0	0	14.49	120.73	10	5	15	150	5	100	626.73
H341	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	NRG	56.9051	5.69	87.9667	8.80	0	0	14.49	120.73	10	5	15	150	5	100	626.73
H342	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	STEAM ELECTRIC POWER, HARRIS	56.9051	5.69	87.9667	8.80	0	0	14.49	120.73	10	5	15	150	5	100	626.73
H343	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	HOUSTON	72.1579	7.22	8.3683	0.84	0	0	8.05	67.11	10	5	15	150	5	100	661.11
H344	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	NRG	72.1579	7.22	8.3683	0.84	0	0	8.05	67.11	10	5	15	150	5	100	661.11
H345	H	NEW / EXPANDED CONTRACT WITH COH - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	STEAM ELECTRIC POWER, HARRIS	72.1579	7.22	8.3683	0.84	0	0	8.05	67.11	10	5	15	150	5	100	661.11
H346	H	NEW / EXPANDED CONTRACT WITH GCWA - ARCOLA	ARCOLA	12.1951	1.22	61.6896	6.17	0	0	7.39	61.57	10	5	15	150	5	100	727.57
H347	H	NEW / EXPANDED CONTRACT WITH GCWA - ARCOLA	GULF COAST WATER AUTHORITY	12.1951	1.22	61.6896	6.17	0	0	7.39	61.57	10	5	15	150	5	100	727.57
H348	H	NEW / EXPANDED CONTRACT WITH GCWA - CLEAR LAKE SHORES	CLEAR LAKE SHORES	96.5066	9.65	86.3436	8.63	0	0	18.29	152.38	10	0	10	100	5	100	768.38
H349	H	NEW / EXPANDED CONTRACT WITH GCWA - CLEAR LAKE SHORES	GULF COAST WATER AUTHORITY	96.5066	9.65	86.3436	8.63	0	0	18.29	152.38	10	0	10	100	5	100	768.38
H350	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, BRAZORIA COUNTY (SJB)	COUNTY-OTHER, BRAZORIA	14.5285	1.45	37.2517	3.73	0	0	5.18	43.15	10	5	15	150	5	100	709.15
H351	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, BRAZORIA COUNTY (SJB)	GULF COAST WATER AUTHORITY	14.5285	1.45	37.2517	3.73	0	0	5.18	43.15	10	5	15	150	5	100	709.15
H352	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (B)	COUNTY-OTHER, FORT BEND	3.8245	0.38	2.1423	0.21	0	0	0.60	4.97	10	5	15	150	5	100	510.97
H353	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (B)	GULF COAST WATER AUTHORITY	3.8245	0.38	2.1423	0.21	0	0	0.60	4.97	10	5	15	150	5	100	510.97
H354	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJ)	COUNTY-OTHER, FORT BEND	0.4947	0.05	0.0755	0.01	0	0	0.06	0.48	10	3	13	130	5	100	646.48
H355	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJ)	GULF COAST WATER AUTHORITY	0.4947	0.05	0.0755	0.01	0	0	0.06	0.48	10	3	13	130	5	100	646.48
H356	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJB)	COUNTY-OTHER, FORT BEND	2.0121	0.20	3.5447	0.35	0	0	0.56	4.63	10	5	15	150	5	100	350.63
H357	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, FORT BEND COUNTY (SJB)	GULF COAST WATER AUTHORITY	2.0121	0.20	3.5447	0.35	0	0	0.56	4.63	10	5	15	150	5	100	350.63
H358	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, GALVESTON COUNTY (SJB)	COUNTY-OTHER, GALVESTON	97.7451	9.77	94.1821	9.42	0	0	19.19	159.94	10	5	15	150	5	100	825.94
H359	H	NEW / EXPANDED CONTRACT WITH GCWA - COUNTY-OTHER, GALVESTON COUNTY (SJB)	GULF COAST WATER AUTHORITY	97.7451	9.77	94.1821	9.42	0	0	19.19	159.94	10	5	15	150	5	100	825.94
H360	H	NEW / EXPANDED CONTRACT WITH GCWA - KEMAH	GULF COAST WATER AUTHORITY	94.3428	9.43	87.6164	8.76	0	0	18.20	151.63	10	5	15	150	5	100	817.63
H361	H	NEW / EXPANDED CONTRACT WITH GCWA - KEMAH	KEMAH	94.3428	9.43	87.6164	8.76	0	0	18.20	151.63	10	5	15	150	5	100	817.63
H362	H	NEW / EXPANDED CONTRACT WITH GCWA - LA MARQUE	GULF COAST WATER AUTHORITY	73.2353	7.32	54.2088	5.42	0	0	12.74	106.20	10	0	10	100	5	100	722.20
H363	H	NEW / EXPANDED CONTRACT WITH GCWA - LA MARQUE	LA MARQUE	73.2353	7.32	54.2088	5.42	0	0	12.74	106.20	10	0	10	100	5	100	722.20
H364	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (B)	GULF COAST WATER AUTHORITY	12.5243	1.25	8.5149	0.85	0	0	2.10	17.53	10	0	10	100	5	100	473.53
H365	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (B)	MANUFACTURING, FORT BEND	12.5243	1.25	8.5149	0.85	0	0	2.10	17.53	10	0	10	100	5	100	473.53
H366	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJ)	GULF COAST WATER AUTHORITY	30.5360	3.05	29.8023	2.98	0	0	6.03	50.28	10	0	10	100	5	100	666.28
H367	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJ)	MANUFACTURING, FORT BEND	30.5360	3.05	29.8023	2.98	0	0	6.03	50.28	10	0	10	100	5	100	666.28
H368	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJB)	GULF COAST WATER AUTHORITY	23.3182	2.33	15.4964	1.55	0	0	3.88	32.35	10	0	10	100	5	100	488.35
H369	H	NEW / EXPANDED CONTRACT WITH GCWA - MANUFACTURING, FORT BEND COUNTY (SJB)	MANUFACTURING, FORT BEND	23.3182	2.33	15.4964	1.55	0	0	3.88	32.35	10	0	10	100	5	100	488.35
H370	H	NEW / EXPANDED CONTRACT WITH GCWA - MANVEL	GULF COAST WATER AUTHORITY	86.9258	8.69	90.6088	9.06	0	0	17.75	147.95	10	5	15	150	5	100	653.95
H371	H	NEW / EXPANDED CONTRACT WITH GCWA - MANVEL	MANVEL	86.9258	8.69	90.6088	9.06	0	0	17.75	147.95	10	5	15	150	5	100	653.95
H372	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, BRAZORIA COUNTY (SJB)	GULF COAST WATER AUTHORITY	56.8120	5.68	59.1743	5.92	0	0	11.60	96.66	10	5	15	150	5	100	762.66
H373	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, BRAZORIA COUNTY (SJB)	MINING, BRAZORIA	56.8120	5.68	59.1743	5.92	0	0	11.60	96.66	10	5	15	150	5	100	762.66
H374	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, GALVESTON COUNTY (SJB)	GULF COAST WATER AUTHORITY	78.4483	7.84	77.2374	7.72	0	0	15.57	129.74	10	5	15	150	5	100	795.74
H375	H	NEW / EXPANDED CONTRACT WITH GCWA - MINING, GALVESTON COUNTY (SJB)	MINING, GALVESTON	78.4483	7.84	77.2374	7.72	0	0	15.57	129.74	10	5	15	150	5	100	795.74
H376	H	NEW / EXPANDED CONTRACT WITH GCWA - MISSOURI CITY	GULF COAST WATER AUTHORITY	30.9855	3.10	43.7757	4.38	0	0	7.48	62.30	10	5	15	150	5	100	408.30
H377	H	NEW / EXPANDED CONTRACT WITH GCWA - MISSOURI CITY	MISSOURI CITY	30.9855	3.10	43.7757	4.38	0	0	7.48	62.30	10	5	15	150	5	100	408.30
H378	H	NEW / EXPANDED CONTRACT WITH GCWA - SANTA FE	GULF COAST WATER AUTHORITY	92.1997	9.22	81.3367	8.13	0	0	17.35	144.61	10	5	15	150	5	100	810.61
H379	H	NEW / EXPANDED CONTRACT WITH GCWA - SANTA FE	SANTA FE	92.1997	9.22	81.3367	8.13	0	0	17.35	144.61	10	5	15	150	5	100	810.61
H380	H	NEW / EXPANDED CONTRACT WITH GCWA - SIENNA PLANTATION	GULF COAST WATER AUTHORITY	12.2550	1.23	12.2550	1.23	0	0	2.45	20.43	10	3	13	130	5	100	266.43
H381	H	NEW / EXPANDED CONTRACT WITH GCWA - SIENNA PLANTATION	SIENNA PLANTATION	12.2550	1.23	12.2550	1.23	0	0	2.45	20.43	10	3	13	130	5	100	266.43
H382	H	NEW / EXPANDED CONTRACT WITH LNVA - COUNTY-OTHER, GALVESTON COUNTY (NT)	COUNTY-OTHER, GALVESTON	0.1961	0.02	0.4791	0.05	0	0	0.07	0.56	10	5	15	150	5	100	594.56
H383	H	NEW / EXPANDED CONTRACT WITH LNVA - COUNTY-OTHER, GALVESTON COUNTY (NT)	LOWER NECHES VALLEY AUTHORITY	0.1961	0.02	0.4791	0.05	0	0	0.07	0.56	10	5	15	150	5	100	594.56
H384	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, CHAMBERS COUNTY	IRRIGATION, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H385	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, CHAMBERS COUNTY	LOWER NECHES VALLEY AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H386	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, LIBERTY COUNTY	IRRIGATION, LIBERTY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H387	H	NEW / EXPANDED CONTRACT WITH LNVA - IRRIGATION, LIBERTY COUNTY	LOWER NECHES VALLEY AUTHORITY	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	580.67
H388	H	NEW / EXPANDED CONTRACT WITH LNVA - MINING, GALVESTON COUNTY (NT)	LOWER NECHES VALLEY AUTHORITY	20.1149	2.01	20.0389	2.00	0	0	4.02	33.46	10	5	15	150	5	100	627.46
H389	H	NEW / EXPANDED CONTRACT WITH LNVA - MINING, GALVESTON COUNTY (NT)	MINING, GALVESTON	20.1149	2.01	20.0389	2.00	0	0	4.02	33.46	10	5	15	150	5	100	627.46
H390	H	NEW / EXPANDED CONTRACT WITH SJRA - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	82.7399	8.27	82.9649	8.30	0	0	16.57	138.09	10	5	15	150	5	100	412.09
H391	H	NEW / EXPANDED CONTRACT WITH SJRA - BENDERS LANDING WATER SYSTEM	SAN JACINTO RIVER AUTHORITY	82.7399	8.27	82.9649	8.30	0	0	16.57	138.09	10	5	15	150	5	100	412.09
H392	H	NEW / EXPANDED CONTRACT WITH SJRA - COUNTY-OTHER, MONTGOMERY COUNTY (SJ)	COUNTY-OTHER, MONTGOMERY	38.7286	3.87	56.4530	5.65	0	0	9.52	79.32	10	5	15	150	5	100	665.32
H393	H	NEW / EXPANDED CONTRACT WITH SJRA - COUNTY-OTHER, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	38.7286	3.87	56.4530	5.65	0	0	9.52	79.32	10	5	15	150	5	100	665.32
H394	H	NEW / EXPANDED CONTRACT WITH SJRA - EAST PLANTATION UD	EAST PLANTATION UD	3.5971	0.36	10.6667	1.07	0	0	1.43	11.89	10	5	15	150	5	100	285.89
H395	H	NEW / EXPANDED CONTRACT WITH SJRA - EAST PLANTATION UD	SAN JACINTO RIVER AUTHORITY	3.5971	0.36	10.6667	1.07	0	0	1.43	11.89	10	5	15	150	5	100	285.89
H396	H	NEW / EXPANDED CONTRACT WITH SJRA - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	42.4462	4.24	42.4462	4.24	0	0	8.49	70.74	10	3	13	130	5	100	324.74
H397	H	NEW / EXPANDED CONTRACT WITH SJRA - INDIGO LAKE WATER SYSTEM	SAN JACINTO RIVER AUTHORITY	42.4462	4.24	42.4462	4.24	0	0	8.49	70.74	10	3	13	130	5	100	324.74
H398	H	NEW / EXPANDED CONTRACT WITH SJRA - MANUFACTURING, MONTGOMERY COUNTY (SJ)	MANUFACTURING, MONTGOMERY	65.5295	6.55	65.5295	6.55	0	0	13.11	109.22	10	3	13	130	5	100	363.22
H399	H	NEW / EXPANDED CONTRACT WITH SJRA - MANUFACTURING, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	65.5295	6.55	65.5295	6.55	0	0	13.11	109.22	10	3	13	130	5	100	363.22
H400	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY	MONTGOMERY	74.6334	7.46	87.5063	8.75	0	0	16.21	135.12	10	5	15	150	5	100	649.12
H401	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY	SAN JACINTO RIVER AUTHORITY	74.6334	7.46	87.5063	8.75	0	0	16.21	135.12	10	5	15	150	5	100	649.12
H402	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	49.5695	4.96	49.5695	4.96	0	0	9.91	82.62	10	3	13	130	5	100	336.62
H403	H	NEW / EXPANDED CONTRACT WITH SJRA - MONTGOMERY COUNTY MUD #18	SAN JACINTO RIVER AUTHORITY	49.5695	4.96	49.5695	4.96	0	0	9.91	82.62	10	3	13	130	5	100	336.62
H404	H	NEW / EXPANDED CONTRACT WITH SJRA - PANORAMA VILLAGE	PANORAMA VILLAGE	79.1667	7.92	87.2093	8.72	0	0	16.64	138.65	10	5	15	150	5	100	732.65
H405	H	NEW / EXPANDED CONTRACT WITH SJRA - PANORAMA VILLAGE	SAN JACINTO RIVER AUTHORITY	79.1667	7.92	87.2093	8.72	0	0	16.64	138.65	10	5	15	150	5	100	732.65
H406	H	NEW / EXPANDED CONTRACT WITH SJRA - RIVER PLANTATION MUD	RIVER PLANTATION MUD	14.4531	1.45	14.4531	1.45	0	0	2.89	24.09	10	3	13	130	5	100	278.09
H407	H	NEW / EXPANDED CONTRACT WITH SJRA - RIVER PLANTATION MUD	SAN JACINTO RIVER AUTHORITY	14.4531	1.45	14.4531	1.45	0	0	2.89	24.09	10	3	13	130	5	100	278.09
H408	H	NEW / EXPANDED CONTRACT WITH SJRA - SHENANDOAH	SAN JACINTO RIVER AUTHORITY	25.0000	2.50	29.8099	2.98	0	0	5.48	45.67	10	0	10	100	5	100	589.67
H409	H	NEW / EXPANDED CONTRACT WITH SJRA - SHENANDOAH	SHENANDOAH	25.0000	2.50	29.8099	2.98	0	0	5.48	45.67	10	0	10	100	5	100	589.67
H410	H	NEW / EXPANDED CONTRACT WITH SJRA - STAGECOACH	SAN JACINTO RIVER AUTHORITY	46.1538	4.62	88.6275	8.86	0	0	13.48	112.32	10	5	15	150	5	100	706.32
H411	H	NEW / EXPANDED CONTRACT WITH SJRA - STAGECOACH	STAGECOACH	46.1538	4.62	88.6275	8.86	0	0	13.48	112.32	10	5	15	150	5	100	706.32
H412	H	NEW / EXPANDED CONTRACT WITH SJRA - STANLEY LAKE MUD	SAN JACINTO RIVER AUTHORITY	39.0071	3.90	72.5806	7.26	0	0	11.16	92.99	10	5	15	150	5	100	366.99
H413	H	NEW / EXPANDED CONTRACT WITH SJRA - STANLEY LAKE MUD	STANLEY LAKE MUD	39.0071	3.90	72.5806	7.26	0	0	11.16	92.99	10	5	15	150	5	100	366.99
H414	H	NEW / EXPANDED CONTRACT WITH SJRA - STEAM ELECTRIC POWER, MONTGOMERY COUNTY (SJ)	SAN JACINTO RIVER AUTHORITY	100.0000	10.00	72.2581	7.23	0	0	17.23	143.55	10	3	13	130	5	100	717.55
H415	H	NEW / EXPANDED CONTRACT WITH SJRA - STEAM ELECTRIC POWER, MONTGOMERY COUNTY (SJ)	STEAM ELECTRIC POWER, MONTGOMERY	100.0000	10.00	72.2581	7.23	0	0	17.23	143.55	10	3	13	130	5	100	717.55
H416	H	NEW / EXPANDED CONTRACT WITH SUGAR LAND - FORT BEND MUD 25	FORT BEND COUNTY MUD #25	100.0000	10.00	96.0549	9.61	0	0	19.61	163.38	10	3	13	130	5	100	665.38
H417	H	NEW / EXPANDED CONTRACT WITH SUGAR LAND - FORT BEND MUD 25	SUGAR LAND	100.0000	10.00	96.0549	9.61	0	0	19.61	163.38	10	3	13	130	5	100	665.38

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H418	H	NFBWA GROUNDWATER REDUCTION PLAN	NORTH FORT BEND WATER AUTHORITY	$ -	623	2498	N	N	8	10	18	360	3	5	10	5	23	92
H419	H	NFBWA PHASE 2 DISTRIBUTION SEGMENTS	NORTH FORT BEND WATER AUTHORITY	$ 65,450,062	573	2498	N	N	8	10	18	360	3	5	8	5	21	84
H420	H	NHCRWA DISTRIBUTION EXPANSION - 2025 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 537,692,455	579	100	N	N	8	10	18	360	3	5	8	5	21	84
H421	H	NHCRWA DISTRIBUTION EXPANSION - 2035 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 373,353,219	580	100	N	N	6	8	14	280	3	5	5	5	18	72
H422	H	NHCRWA DISTRIBUTION EXPANSION - 2045 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 11,503,412	581	100	N	N	4	4	8	160	3	5	5	5	18	72
H423	H	NHCRWA GROUNDWATER REDUCTION PLAN	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ -	624	100	N	N	8	10	18	360	3	5	10	5	23	92
H424	H	NHCRWA TRANSMISSION LINES	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 155,993,406	578	100	N	N	8	10	18	360	3	5	8	5	21	84
H425	H	OLD GALVESTON ROAD TRANSMISSION IMPROVEMENTS	HOUSTON	$ 99,886,253	680	74	N	N	8	10	18	360	5	5	4	5	19	76
H426	H	PANORAMA AND SHENANDOAH GRP INFRASTRUCTURE	PANORAMA VILLAGE	$ -	477	2047	Y	N	4	6	10	200	3	5	5	0	13	52
H427	H	PANORAMA AND SHENANDOAH GRP INFRASTRUCTURE	SHENANDOAH	$ 1,619,114	477	2208	Y	N	4	6	10	200	3	5	5	0	13	52
H428	H	PEARLAND REUSE INFRASTRUCTURE	PEARLAND	$ 5,895,808	413	2054	N	Y	8	10	18	360	3	0	4	0	7	28
H429	H	PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	PEARLAND	$ 112,947,347	412	2054	N	N	8	10	18	360	5	5	10	0	20	80
H430	H	PORTER SUD GRP INFRASTRUCTURE	PORTER SUD	$ 22,061,536	478	2793	N	N	8	10	18	360	3	3	5	0	11	44
H431	H	REGIONAL RETURN FLOWS DEVELOPMENT	HOUSTON	$ -	676	74	N	Y	8	10	18	360	3	0	1	5	9	36
H432	H	REGIONAL RETURN FLOWS DEVELOPMENT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ -	676	100	N	Y	8	10	18	360	3	0	1	5	9	36
H433	H	REGIONAL RETURN FLOWS DEVELOPMENT	SAN JACINTO RIVER AUTHORITY	$ -	676	118	N	Y	8	10	18	360	3	0	1	5	9	36
H434	H	RICHMOND GRP INFRASTUCTURE	RICHMOND	$ 32,167,109	501	2132	N	N	8	10	18	360	5	5	8	0	18	72
H435	H	RIVER PLANTATION REUSE EXPANSION	EAST PLANTATION UD	$ -	476	678	Y	Y	6	8	14	280	3	5	3	0	11	44
H436	H	RIVER PLANTATION REUSE EXPANSION	RIVER PLANTATION MUD	$ -	476	2143	Y	Y	6	8	14	280	3	5	3	0	11	44
H437	H	ROSENBERG GRP INFRASTUCTURE	ROSENBERG	$ 12,469,012	492	2160	N	N	8	10	18	360	5	5	8	0	18	72
H438	H	SJRA CATAHOULA AQUIFER SUPPLIES	SAN JACINTO RIVER AUTHORITY	$ 10,980,367	685	118	Y	N	8	10	18	360	3	0	3	0	6	24
H439	H	SJRA CONROE REUSE PROJECT	SAN JACINTO RIVER AUTHORITY	$ -	706	118	N	Y	8	10	18	360	3	3	8	0	14	56
H440	H	SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	SAN JACINTO RIVER AUTHORITY	$ 73,426,045	584	118	N	N	8	10	18	360	5	5	8	0	18	72
H441	H	SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	SAN JACINTO RIVER AUTHORITY	$ 291,557,644	585	118	N	N	6	8	14	280	5	5	5	0	15	60
H442	H	SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	SAN JACINTO RIVER AUTHORITY	$ 178,389,686	586	118	N	N	4	6	10	200	5	5	5	0	15	60
H443	H	SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	SAN JACINTO RIVER AUTHORITY	$ 291,557,643	587	118	N	N	2	4	6	120	5	5	5	0	15	60
H444	H	SUGAR LAND GRP	SUGAR LAND	$ -	703	2339	N	N	8	10	18	360	5	5	10	0	20	80
H445	H	SUGAR LAND GRP - REUSE INFRASTRUCTURE	SUGAR LAND	$ 59,317,522	506	2339	N	Y	8	8	16	320	3	0	5	0	8	32
H446	H	SUGAR LAND SURFACE WATER TREATMENT EXPANSION	SUGAR LAND	$ 75,916,240	507	2339	N	N	8	10	18	360	5	5	8	0	18	72
H447	H	SUGAR LAND TRANSMISSION EXPANSION	SUGAR LAND	$ 13,417,202	508	2339	N	N	8	10	18	360	5	5	8	0	18	72
H448	H	TRA TO COH TRANSFER	HOUSTON	$ -	675	74	N	N	8	8	16	320	5	2	2	5	14	56
H449	H	TRA TO COH TRANSFER	TRINITY RIVER AUTHORITY	$ -	675	134	N	N	8	8	16	320	5	2	2	5	14	56
H450	H	WATER LOSS REDUCTION, ALVIN	ALVIN	$ 6,399,090	258	170	N	Y	8	10	18	360	5	5	1	0	11	44
H451	H	WATER LOSS REDUCTION, AMES	AMES	$ 744,620	259	172	Y	Y	8	10	18	360	5	5	1	0	11	44
H452	H	WATER LOSS REDUCTION, ANAHUAC	ANAHUAC	$ 838,860	260	174	Y	Y	8	10	18	360	5	5	1	0	11	44
H453	H	WATER LOSS REDUCTION, ANGLETON	ANGLETON	$ 2,049,340	261	176	N	Y	8	10	18	360	5	5	1	0	11	44
H454	H	WATER LOSS REDUCTION, ARCOLA	ARCOLA	$ 388,880	262	187	Y	Y	8	10	18	360	5	5	1	0	11	44
H455	H	WATER LOSS REDUCTION, BACLIFF MUD	BACLIFF MUD	$ 172,150	267	200	Y	Y	8	10	18	360	5	5	1	0	11	44
H456	H	WATER LOSS REDUCTION, BAILEY'S PRAIRIE	BAILEY'S PRAIRIE	$ 99,980	269	201	Y	Y	8	10	18	360	5	5	1	0	11	44
H457	H	WATER LOSS REDUCTION, BAYTOWN	BAYTOWN	$ 12,036,000	284	217	N	Y	8	10	18	360	5	5	1	0	11	44
H458	H	WATER LOSS REDUCTION, BEASLEY	BEASLEY	$ 11,160	287	219	Y	Y	0	2	2	40	5	5	1	0	11	44
H459	H	WATER LOSS REDUCTION, BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	$ 516,540	312	250	Y	Y	8	10	18	360	5	5	1	0	11	44
H460	H	WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	BOLIVAR PENINSULA SUD	$ 344,410	340	2960	Y	Y	8	10	18	360	5	5	1	0	11	44
H461	H	WATER LOSS REDUCTION, BRAZORIA	BRAZORIA	$ 422,190	315	264	Y	Y	8	10	18	360	5	5	1	0	11	44
H462	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #2	BRAZORIA COUNTY MUD #2	$ 6,050,140	316	265	Y	Y	8	10	18	360	5	5	1	0	11	44
H463	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #3	BRAZORIA COUNTY MUD #3	$ 633,170	317	266	Y	Y	8	10	18	360	5	5	1	0	11	44
H464	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #6	BRAZORIA COUNTY MUD #6	$ 749,760	321	2810	Y	Y	8	10	18	360	5	5	1	0	11	44
H465	H	WATER LOSS REDUCTION, BROOKSIDE VILLAGE	BROOKSIDE VILLAGE	$ 377,860	318	275	Y	Y	8	10	18	360	5	5	1	0	11	44
H466	H	WATER LOSS REDUCTION, BUNKER HILL VILLAGE	BUNKER HILL VILLAGE	$ 1,416,370	337	289	Y	Y	8	10	18	360	5	5	1	0	11	44
H467	H	WATER LOSS REDUCTION, CLEAR BROOK CITY MUD	CLEAR BROOK CITY MUD	$ 1,333,020	341	2964	N	Y	8	10	18	360	5	5	1	0	11	44
H468	H	WATER LOSS REDUCTION, CLEAR LAKE SHORES	CLEAR LAKE SHORES	$ 560,890	342	331	Y	Y	8	10	18	360	5	5	1	0	11	44
H469	H	WATER LOSS REDUCTION, CLEVELAND	CLEVELAND	$ 4,778,020	343	333	Y	Y	8	10	18	360	5	5	1	0	11	44
H470	H	WATER LOSS REDUCTION, CLUTE	CLUTE	$ 1,710,670	344	336	N	Y	8	10	18	360	5	5	1	0	11	44
H471	H	WATER LOSS REDUCTION, COLDSPRING	COLDSPRING	$ 233,360	345	340	Y	Y	8	10	18	360	5	5	1	0	11	44
H472	H	WATER LOSS REDUCTION, COUNTY-OTHER - BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	$ 9,243,570	346	386	Y	Y	8	10	18	360	5	5	1	0	11	44
H473	H	WATER LOSS REDUCTION, COUNTY-OTHER - CHAMBERS COUNTY	COUNTY-OTHER, CHAMBERS	$ 1,355,490	347	402	Y	Y	8	10	18	360	5	5	1	0	11	44
H474	H	WATER LOSS REDUCTION, COUNTY-OTHER - LIBERTY COUNTY	COUNTY-OTHER, LIBERTY	$ 11,983,960	348	512	Y	Y	8	10	18	360	5	5	1	0	11	44
H475	H	WATER LOSS REDUCTION, COUNTY-OTHER - MADISON COUNTY	COUNTY-OTHER, MADISON	$ 1,988,320	349	523	Y	Y	8	10	18	360	5	5	1	0	11	44
H476	H	WATER LOSS REDUCTION, COUNTY-OTHER - POLK COUNTY	COUNTY-OTHER, POLK	$ 8,417,580	350	553	Y	Y	8	10	18	360	5	5	1	0	11	44
H477	H	WATER LOSS REDUCTION, COUNTY-OTHER - TRINITY COUNTY	COUNTY-OTHER, TRINITY	$ 711,180	382	594	Y	Y	8	10	18	360	5	5	1	0	11	44
H478	H	WATER LOSS REDUCTION, COUNTY-OTHER - WALKER COUNTY	COUNTY-OTHER, WALKER	$ 4,427,460	352	602	Y	Y	8	10	18	360	5	5	1	0	11	44
H479	H	WATER LOSS REDUCTION, COUNTY-OTHER - WALLER COUNTY	COUNTY-OTHER, WALLER	$ 11,542,260	353	603	Y	Y	8	10	18	360	5	5	1	0	11	44
H480	H	WATER LOSS REDUCTION, COVE	COVE	$ 172,290	338	2934	Y	Y	8	10	18	360	5	5	1	0	11	44
H481	H	WATER LOSS REDUCTION, CROSBY MUD	CROSBY MUD	$ 216,590	354	628	Y	Y	8	10	18	360	5	5	1	0	11	44
H482	H	WATER LOSS REDUCTION, CUT AND SHOOT	CUT AND SHOOT	$ 111,080	355	642	Y	Y	8	10	18	360	5	5	1	0	11	44
H483	H	WATER LOSS REDUCTION, DAISETTA	DAISETTA	$ 983,520	356	644	Y	Y	8	10	18	360	5	5	1	0	11	44
H484	H	WATER LOSS REDUCTION, DANBURY	DANBURY	$ 183,280	357	647	Y	Y	8	10	18	360	5	5	1	0	11	44
H485	H	WATER LOSS REDUCTION, DEER PARK	DEER PARK	$ 7,478,720	358	654	N	Y	8	10	18	360	5	5	1	0	11	44
H486	H	WATER LOSS REDUCTION, DICKINSON	DICKINSON	$ 2,577,000	359	662	N	Y	8	10	18	360	5	5	1	0	11	44
H487	H	WATER LOSS REDUCTION, DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	$ 1,744,800	322	2818	Y	Y	8	10	18	360	5	5	1	0	11	44
H488	H	WATER LOSS REDUCTION, EL DORADO UD	EL DORADO UD	$ 522,270	360	692	Y	Y	8	10	18	360	5	5	1	0	11	44
H489	H	WATER LOSS REDUCTION, EL LAGO	EL LAGO	$ 216,590	361	693	Y	Y	8	10	18	360	5	5	1	0	11	44
H490	H	WATER LOSS REDUCTION, FAIRCHILDS	FAIRCHILDS	$ 105,520	362	707	Y	Y	8	10	18	360	5	5	1	0	11	44
H491	H	WATER LOSS REDUCTION, FORT BEND COUNTY MUD #129	FORT BEND COUNTY MUD #129	$ 1,022,160	323	2821	Y	Y	8	10	18	360	5	5	1	0	11	44
H492	H	WATER LOSS REDUCTION, FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	$ 122,180	363	735	Y	Y	8	10	18	360	5	5	1	0	11	44
H493	H	WATER LOSS REDUCTION, FREEPORT	FREEPORT	$ 1,688,510	364	739	N	Y	8	10	18	360	5	5	1	0	11	44
H494	H	WATER LOSS REDUCTION, GALENA PARK	GALENA PARK	$ 899,780	366	748	N	Y	8	10	18	360	5	5	1	0	11	44
H495	H	WATER LOSS REDUCTION, GALVESTON	GALVESTON	$ 18,538,930	351	56	N	Y	8	10	18	360	5	5	1	0	11	44
H496	H	WATER LOSS REDUCTION, GROVETON	GROVETON	$ 166,690	367	785	Y	Y	8	10	18	360	5	5	1	0	11	44
H497	H	WATER LOSS REDUCTION, HARDIN	HARDIN	$ 972,410	368	800	Y	Y	8	10	18	360	5	5	1	0	11	44
H498	H	WATER LOSS REDUCTION, HARDIN WSC	HARDIN WSC	$ 416,630	369	801	Y	Y	8	10	18	360	5	5	1	0	11	44
H499	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	$ 988,610	335	2883	Y	Y	8	10	18	360	5	5	1	0	11	44
H500	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	$ 138,820	370	803	Y	Y	8	10	18	360	5	5	1	0	11	44
H501	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	$ 99,960	371	808	Y	Y	8	10	18	360	5	5	1	0	11	44

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H418	H	NFBWA GROUNDWATER REDUCTION PLAN	NORTH FORT BEND WATER AUTHORITY	100.0000	10.00	77.6966	7.77	0	5	22.77	189.75	10	5	15	150	5	100	891.75
H419	H	NFBWA PHASE 2 DISTRIBUTION SEGMENTS	NORTH FORT BEND WATER AUTHORITY	100.0000	10.00	77.6966	7.77	0	5	22.77	189.75	10	5	15	150	5	100	883.75
H420	H	NHCRWA DISTRIBUTION EXPANSION - 2025 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	80.6422	8.06	0	5	23.06	192.20	10	5	15	150	4	80	866.20
H421	H	NHCRWA DISTRIBUTION EXPANSION - 2035 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	62.9630	6.30	63.1200	6.31	0	5	17.61	146.74	10	0	10	100	4	80	678.74
H422	H	NHCRWA DISTRIBUTION EXPANSION - 2045 PHASE	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	2.7716	0.28	2.3312	0.23	0	5	5.51	45.92	10	3	13	130	4	80	487.92
H423	H	NHCRWA GROUNDWATER REDUCTION PLAN	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	910.33
H424	H	NHCRWA TRANSMISSION LINES	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	902.33
H425	H	OLD GALVESTON ROAD TRANSMISSION IMPROVEMENTS	HOUSTON	100.0000	10.00	10.4620	1.05	5	5	21.05	175.38	10	3	13	130	4	80	821.38
H426	H	PANORAMA AND SHENANDOAH GRP INFRASTRUCTURE	PANORAMA VILLAGE	50.6438	5.06	35.8935	3.59	0	0	8.65	72.11	10	3	13	130	5	100	554.11
H427	H	PANORAMA AND SHENANDOAH GRP INFRASTRUCTURE	SHENANDOAH	50.6438	5.06	35.8935	3.59	0	0	8.65	72.11	10	3	13	130	5	100	554.11
H428	H	PEARLAND REUSE INFRASTRUCTURE	PEARLAND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	784.67
H429	H	PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	PEARLAND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	2	40	776.67
H430	H	PORTER SUD GRP INFRASTRUCTURE	PORTER SUD	100.0000	10.00	84.2866	8.43	0	0	18.43	153.57	10	5	15	150	1	20	727.57
H431	H	REGIONAL RETURN FLOWS DEVELOPMENT	HOUSTON	65.7164	6.57	24.4016	2.44	0	5	14.01	116.76	10	5	15	150	5	100	762.76
H432	H	REGIONAL RETURN FLOWS DEVELOPMENT	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	65.7164	6.57	24.4016	2.44	0	5	14.01	116.76	10	5	15	150	5	100	762.76
H433	H	REGIONAL RETURN FLOWS DEVELOPMENT	SAN JACINTO RIVER AUTHORITY	65.7164	6.57	24.4016	2.44	0	5	14.01	116.76	10	5	15	150	5	100	762.76
H434	H	RICHMOND GRP INFRASTUCTURE	RICHMOND	1.8501	0.19	2.0905	0.21	0	5	5.39	44.95	10	5	15	150	0	0	626.95
H435	H	RIVER PLANTATION REUSE EXPANSION	EAST PLANTATION UD	100.0000	10.00	22.6601	2.27	0	5	17.27	143.88	10	3	13	130	5	100	697.88
H436	H	RIVER PLANTATION REUSE EXPANSION	RIVER PLANTATION MUD	100.0000	10.00	22.6601	2.27	0	5	17.27	143.88	10	3	13	130	5	100	697.88
H437	H	ROSENBERG GRP INFRASTUCTURE	ROSENBERG	9.0183	0.90	1.5999	0.16	0	0	1.06	8.85	10	5	15	150	1	20	610.85
H438	H	SJRA CATAHOULA AQUIFER SUPPLIES	SAN JACINTO RIVER AUTHORITY	66.7177	6.67	5.8070	0.58	0	5	12.25	102.10	10	3	13	130	5	100	716.10
H439	H	SJRA CONROE REUSE PROJECT	SAN JACINTO RIVER AUTHORITY	15.6349	1.56	12.7966	1.28	0	0	2.84	23.69	10	5	15	150	5	100	689.69
H440	H	SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	SAN JACINTO RIVER AUTHORITY	93.5762	9.36	12.1470	1.21	0	5	15.57	129.77	10	5	15	150	4	80	791.77
H441	H	SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	SAN JACINTO RIVER AUTHORITY	4.3191	0.43	12.4163	1.24	0	5	6.67	55.61	10	5	15	150	0	0	545.61
H442	H	SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	SAN JACINTO RIVER AUTHORITY	3.1359	0.31	15.5163	1.55	0	5	6.87	57.21	10	5	15	150	0	0	467.21
H443	H	SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	SAN JACINTO RIVER AUTHORITY	1.1033	0.11	15.1098	1.51	0	5	6.62	55.18	10	5	15	150	0	0	385.18
H444	H	SUGAR LAND GRP	SUGAR LAND	100.0000	10.00	29.1876	2.92	0	5	17.92	149.32	10	0	10	100	5	100	789.32
H445	H	SUGAR LAND GRP - REUSE INFRASTRUCTURE	SUGAR LAND	67.2188	6.72	8.5068	0.85	0	5	12.57	104.77	10	3	13	130	1	20	606.77
H446	H	SUGAR LAND SURFACE WATER TREATMENT EXPANSION	SUGAR LAND	100.0000	10.00	21.2001	2.12	0	5	17.12	142.67	10	0	10	100	4	80	754.67
H447	H	SUGAR LAND TRANSMISSION EXPANSION	SUGAR LAND	100.0000	10.00	21.2001	2.12	0	5	17.12	142.67	10	0	10	100	5	100	774.67
H448	H	TRA TO COH TRANSFER	HOUSTON	100.0000	10.00	34.8265	3.48	0	5	18.48	154.02	10	3	13	130	5	100	760.02
H449	H	TRA TO COH TRANSFER	TRINITY RIVER AUTHORITY	100.0000	10.00	34.8265	3.48	0	5	18.48	154.02	10	3	13	130	5	100	760.02
H450	H	WATER LOSS REDUCTION, ALVIN	ALVIN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H451	H	WATER LOSS REDUCTION, AMES	AMES	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H452	H	WATER LOSS REDUCTION, ANAHUAC	ANAHUAC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H453	H	WATER LOSS REDUCTION, ANGLETON	ANGLETON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H454	H	WATER LOSS REDUCTION, ARCOLA	ARCOLA	3.6585	0.37	3.5363	0.35	0	0	0.72	6.00	10	5	15	150	4	80	640.00
H455	H	WATER LOSS REDUCTION, BACLIFF MUD	BACLIFF MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	0	10	100	4	80	792.33
H456	H	WATER LOSS REDUCTION, BAILEY'S PRAIRIE	BAILEY'S PRAIRIE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H457	H	WATER LOSS REDUCTION, BAYTOWN	BAYTOWN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H458	H	WATER LOSS REDUCTION, BEASLEY	BEASLEY	1.7241	0.17	1.2658	0.13	5	0	5.30	44.16	10	3	13	130	4	80	338.16
H459	H	WATER LOSS REDUCTION, BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	3.0888	0.31	3.7624	0.38	0	0	0.69	5.71	10	5	15	150	4	80	639.71
H460	H	WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	BOLIVAR PENINSULA SUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H461	H	WATER LOSS REDUCTION, BRAZORIA	BRAZORIA	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H462	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #2	BRAZORIA COUNTY MUD #2	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H463	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #3	BRAZORIA COUNTY MUD #3	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H464	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD #6	BRAZORIA COUNTY MUD #6	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H465	H	WATER LOSS REDUCTION, BROOKSIDE VILLAGE	BROOKSIDE VILLAGE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H466	H	WATER LOSS REDUCTION, BUNKER HILL VILLAGE	BUNKER HILL VILLAGE	14.6154	1.46	59.7826	5.98	5	0	12.44	103.66	10	5	15	150	4	80	737.66
H467	H	WATER LOSS REDUCTION, CLEAR BROOK CITY MUD	CLEAR BROOK CITY MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H468	H	WATER LOSS REDUCTION, CLEAR LAKE SHORES	CLEAR LAKE SHORES	3.0568	0.31	8.8106	0.88	0	0	1.19	9.89	10	5	15	150	4	80	643.89
H469	H	WATER LOSS REDUCTION, CLEVELAND	CLEVELAND	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H470	H	WATER LOSS REDUCTION, CLUTE	CLUTE	71.4286	7.14	37.2222	3.72	0	0	10.87	90.54	10	5	15	150	4	80	724.54
H471	H	WATER LOSS REDUCTION, COLDSPRING	COLDSPRING	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H472	H	WATER LOSS REDUCTION, COUNTY-OTHER - BRAZORIA COUNTY	COUNTY-OTHER, BRAZORIA	3.4404	0.34	1.4680	0.15	0	0	0.49	4.09	10	5	15	150	4	80	638.09
H473	H	WATER LOSS REDUCTION, COUNTY-OTHER - CHAMBERS COUNTY	COUNTY-OTHER, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H474	H	WATER LOSS REDUCTION, COUNTY-OTHER - LIBERTY COUNTY	COUNTY-OTHER, LIBERTY	100.0000	10.00	88.7879	8.88	5	0	23.88	198.99	10	5	15	150	4	80	832.99
H475	H	WATER LOSS REDUCTION, COUNTY-OTHER - MADISON COUNTY	COUNTY-OTHER, MADISON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H476	H	WATER LOSS REDUCTION, COUNTY-OTHER - POLK COUNTY	COUNTY-OTHER, POLK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H477	H	WATER LOSS REDUCTION, COUNTY-OTHER - TRINITY COUNTY	COUNTY-OTHER, TRINITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H478	H	WATER LOSS REDUCTION, COUNTY-OTHER - WALKER COUNTY	COUNTY-OTHER, WALKER	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H479	H	WATER LOSS REDUCTION, COUNTY-OTHER - WALLER COUNTY	COUNTY-OTHER, WALLER	100.0000	10.00	44.6658	4.47	0	0	14.47	120.55	10	5	15	150	4	80	754.55
H480	H	WATER LOSS REDUCTION, COVE	COVE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H481	H	WATER LOSS REDUCTION, CROSBY MUD	CROSBY MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H482	H	WATER LOSS REDUCTION, CUT AND SHOOT	CUT AND SHOOT	100.0000	10.00	9.0909	0.91	5	0	15.91	132.58	10	5	15	150	4	80	766.58
H483	H	WATER LOSS REDUCTION, DAISETTA	DAISETTA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H484	H	WATER LOSS REDUCTION, DANBURY	DANBURY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H485	H	WATER LOSS REDUCTION, DEER PARK	DEER PARK	41.8605	4.19	100.0000	10.00	5	0	19.19	159.88	10	5	15	150	4	80	793.88
H486	H	WATER LOSS REDUCTION, DICKINSON	DICKINSON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H487	H	WATER LOSS REDUCTION, DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	4.1667	0.42	4.7989	0.48	5	0	5.90	49.14	10	5	15	150	4	80	683.14
H488	H	WATER LOSS REDUCTION, EL DORADO UD	EL DORADO UD	4.8077	0.48	15.7233	1.57	0	0	2.05	17.11	10	5	15	150	4	80	651.11
H489	H	WATER LOSS REDUCTION, EL LAGO	EL LAGO	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H490	H	WATER LOSS REDUCTION, FAIRCHILDS	FAIRCHILDS	3.3333	0.33	5.3763	0.54	5	0	5.87	48.92	10	5	15	150	4	80	682.92
H491	H	WATER LOSS REDUCTION, FORT BEND COUNTY MUD #129	FORT BEND COUNTY MUD #129	100.0000	10.00	4.6409	0.46	0	0	10.46	87.20	10	5	15	150	4	80	721.20
H492	H	WATER LOSS REDUCTION, FOUNTAINVIEW SUBDIVISION	FOUNTAINVIEW SUBDIVISION	1.9608	0.20	2.9412	0.29	0	0	0.49	4.08	10	5	15	150	4	80	638.08
H493	H	WATER LOSS REDUCTION, FREEPORT	FREEPORT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H494	H	WATER LOSS REDUCTION, GALENA PARK	GALENA PARK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H495	H	WATER LOSS REDUCTION, GALVESTON	GALVESTON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H496	H	WATER LOSS REDUCTION, GROVETON	GROVETON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H497	H	WATER LOSS REDUCTION, HARDIN	HARDIN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H498	H	WATER LOSS REDUCTION, HARDIN WSC	HARDIN WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H499	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	2.8791	0.29	3.7778	0.38	0	0	0.67	5.55	10	5	15	150	4	80	639.55
H500	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	3.1250	0.31	2.2727	0.23	0	0	0.54	4.50	10	5	15	150	4	80	638.50
H501	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	1.0033	0.10	0.6211	0.06	0	0	0.16	1.35	10	3	13	130	4	80	615.35

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H502	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	$ 260,990	372	810	Y	Y	8	10	18	360	5	5	1	0	11	44
H503	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	$ 477,590	336	2884	Y	Y	8	10	18	360	5	5	1	0	11	44
H504	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	$ 99,960	373	812	Y	Y	8	10	18	360	5	5	1	0	11	44
H505	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	$ 649,840	329	2874	Y	Y	8	10	18	360	5	5	1	0	11	44
H506	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #49	HARRIS COUNTY MUD #49	$ 338,820	330	2875	Y	Y	8	10	18	360	5	5	1	0	11	44
H507	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #50	HARRIS COUNTY MUD #50	$ 383,350	374	815	Y	Y	8	10	18	360	5	5	1	0	11	44
H508	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #96	HARRIS COUNTY MUD #96	$ 338,840	331	2876	Y	Y	8	10	18	360	5	5	1	0	11	44
H509	H	WATER LOSS REDUCTION, HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	$ 3,122,860	375	819	Y	Y	8	10	18	360	5	5	1	0	11	44
H510	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID #1	HARRIS COUNTY WCID #1	$ 516,480	376	820	Y	Y	8	10	18	360	5	5	1	0	11	44
H511	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	$ 594,240	332	2878	Y	Y	8	10	18	360	5	5	1	0	11	44
H512	H	WATER LOSS REDUCTION, HEMPSTEAD	HEMPSTEAD	$ 3,451,010	377	834	Y	Y	8	10	18	360	5	5	1	0	11	44
H513	H	WATER LOSS REDUCTION, HILLCREST	HILLCREST	$ 372,200	378	849	Y	Y	8	10	18	360	5	5	1	0	11	44
H514	H	WATER LOSS REDUCTION, HITCHCOCK	HITCHCOCK	$ 1,144,110	379	852	Y	Y	8	10	18	360	5	5	1	0	11	44
H515	H	WATER LOSS REDUCTION, HOUSTON	HOUSTON	$ 701,968,780	365	74	N	Y	8	10	18	360	5	5	1	5	16	64
H516	H	WATER LOSS REDUCTION, HUMBLE	HUMBLE	$ 7,656,740	380	866	N	Y	8	10	18	360	5	5	1	0	11	44
H517	H	WATER LOSS REDUCTION, INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	$ 3,934,320	325	2833	Y	Y	8	10	18	360	5	5	1	0	11	44
H518	H	WATER LOSS REDUCTION, IOWA COLONY	IOWA COLONY	$ 472,200	381	877	Y	Y	8	10	18	360	5	5	1	0	11	44
H519	H	WATER LOSS REDUCTION, KEMAH	KEMAH	$ 1,543,930	248	1150	Y	Y	8	10	18	360	5	5	1	0	11	44
H520	H	WATER LOSS REDUCTION, KENEFICK	KENEFICK	$ 600,100	249	1155	Y	Y	8	10	18	360	5	5	1	0	11	44
H521	H	WATER LOSS REDUCTION, KIRKMONT MUD	KIRKMONT MUD	$ 238,810	333	2879	Y	Y	8	10	18	360	5	5	1	0	11	44
H522	H	WATER LOSS REDUCTION, LA MARQUE	LA MARQUE	$ 3,265,450	250	1176	N	Y	8	10	18	360	5	5	1	0	11	44
H523	H	WATER LOSS REDUCTION, LA PORTE	LA PORTE	$ 4,509,400	251	1177	N	Y	8	10	18	360	5	5	1	0	11	44
H524	H	WATER LOSS REDUCTION, LAKE JACKSON	LAKE JACKSON	$ 8,745,830	252	1188	N	Y	8	10	18	360	5	5	1	0	11	44
H525	H	WATER LOSS REDUCTION, LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	$ 9,118,290	253	1189	N	Y	8	10	18	360	5	5	1	0	11	44
H526	H	WATER LOSS REDUCTION, LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	$ 2,000,350	324	2832	Y	Y	8	10	18	360	5	5	1	0	11	44
H527	H	WATER LOSS REDUCTION, LIBERTY	LIBERTY	$ 77,800	254	1209	Y	Y	8	10	18	360	5	5	1	0	11	44
H528	H	WATER LOSS REDUCTION, MADISONVILLE	MADISONVILLE	$ 1,816,900	255	1504	Y	Y	8	10	18	360	5	5	1	0	11	44
H529	H	WATER LOSS REDUCTION, MAGNOLIA	MAGNOLIA	$ 1,505,770	256	1505	Y	Y	8	10	18	360	5	5	1	0	11	44
H530	H	WATER LOSS REDUCTION, MASON CREEK UD	MASON CREEK UD	$ 883,020	257	1692	Y	Y	8	10	18	360	5	5	1	0	11	44
H531	H	WATER LOSS REDUCTION, MEADOWS PLACE	MEADOWS PLACE	$ 605,390	313	2511	Y	Y	8	10	18	360	5	5	1	0	11	44
H532	H	WATER LOSS REDUCTION, MONT BELVIEU	MONT BELVIEU	$ 5,122,750	263	1956	Y	Y	8	10	18	360	5	5	1	0	11	44
H533	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	$ 266,580	264	1958	Y	Y	8	10	18	360	5	5	1	0	11	44
H534	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	$ 405,500	326	2835	Y	Y	8	10	18	360	5	5	1	0	11	44
H535	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY WCID #1	MONTGOMERY COUNTY WCID #1	$ 327,730	265	1964	Y	Y	8	10	18	360	5	5	1	0	11	44
H536	H	WATER LOSS REDUCTION, NASSAU BAY	NASSAU BAY	$ 772,000	266	1979	Y	Y	8	10	18	360	5	5	1	0	11	44
H537	H	WATER LOSS REDUCTION, NEWPORT MUD	NEWPORT MUD	$ 705,360	334	2880	Y	Y	8	10	18	360	5	5	1	0	11	44
H538	H	WATER LOSS REDUCTION, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 132,740,570	246	100	N	Y	8	10	18	360	5	5	1	5	16	64
H539	H	WATER LOSS REDUCTION, NORMANGEE	NORMANGEE	$ 22,210	268	2006	Y	Y	4	6	10	200	5	5	1	0	11	44
H540	H	WATER LOSS REDUCTION, NORTH GREEN MUD	NORTH GREEN MUD	$ 955,540	270	2012	Y	Y	8	10	18	360	5	5	1	0	11	44
H541	H	WATER LOSS REDUCTION, OLD RIVER-WINFREE	OLD RIVER-WINFREE	$ 361,100	271	2025	Y	Y	8	10	18	360	5	5	1	0	11	44
H542	H	WATER LOSS REDUCTION, ONALASKA	ONALASKA	$ 1,511,450	272	2031	Y	Y	8	10	18	360	5	5	1	0	11	44
H543	H	WATER LOSS REDUCTION, OYSTER CREEK	OYSTER CREEK	$ 283,260	273	2037	Y	Y	8	10	18	360	5	5	1	0	11	44
H544	H	WATER LOSS REDUCTION, PASADENA	PASADENA	$ 25,787,280	247	110	N	Y	8	10	18	360	5	5	1	0	11	44
H545	H	WATER LOSS REDUCTION, PATTON VILLAGE	PATTON VILLAGE	$ 222,200	274	2052	Y	Y	8	10	18	360	5	5	1	0	11	44
H546	H	WATER LOSS REDUCTION, PEARLAND	PEARLAND	$ 17,157,380	275	2054	N	Y	8	10	18	360	5	5	1	0	11	44
H547	H	WATER LOSS REDUCTION, PECAN GROVE MUD #1	PECAN GROVE MUD #1	$ 605,310	276	2056	N	Y	8	10	18	360	5	5	1	0	11	44
H548	H	WATER LOSS REDUCTION, PLANTATION MUD	PLANTATION MUD	$ 544,420	277	2077	Y	Y	8	10	18	360	5	5	1	0	11	44
H549	H	WATER LOSS REDUCTION, PLEAK	PLEAK	$ 155,550	278	2078	Y	Y	8	10	18	360	5	5	1	0	11	44
H550	H	WATER LOSS REDUCTION, PLUM GROVE	PLUM GROVE	$ 622,320	279	2081	Y	Y	8	10	18	360	5	5	1	0	11	44
H551	H	WATER LOSS REDUCTION, POINT AQUARIUS MUD	POINT AQUARIUS MUD	$ 433,280	280	2083	Y	Y	8	10	18	360	5	5	1	0	11	44
H552	H	WATER LOSS REDUCTION, PORTER SUD	PORTER SUD	$ 3,183,220	319	2793	N	Y	8	10	18	360	5	5	1	0	11	44
H553	H	WATER LOSS REDUCTION, RICHWOOD	RICHWOOD	$ 438,810	281	2133	Y	Y	8	10	18	360	5	5	1	0	11	44
H554	H	WATER LOSS REDUCTION, RIVER PLANTATION MUD	RIVER PLANTATION MUD	$ 338,890	282	2143	Y	Y	8	10	18	360	5	5	1	0	11	44
H555	H	WATER LOSS REDUCTION, RIVERSIDE	RIVERSIDE	$ 183,370	339	2947	Y	Y	8	10	18	360	5	5	1	0	11	44
H556	H	WATER LOSS REDUCTION, ROMAN FOREST	ROMAN FOREST	$ 444,390	283	2156	Y	Y	8	10	18	360	5	5	1	0	11	44
H557	H	WATER LOSS REDUCTION, SAGEMEADOW UD	SAGEMEADOW UD	$ 599,840	327	2848	Y	Y	8	10	18	360	5	5	1	0	11	44
H558	H	WATER LOSS REDUCTION, SAN JACINTO SUD	SAN JACINTO SUD	$ 872,300	320	2795	Y	Y	8	10	18	360	5	5	1	0	11	44
H559	H	WATER LOSS REDUCTION, SAN LEON MUD	SAN LEON MUD	$ 488,770	285	2179	Y	Y	8	10	18	360	5	5	1	0	11	44
H560	H	WATER LOSS REDUCTION, SANTA FE	SANTA FE	$ 1,710,530	286	2187	N	Y	8	10	18	360	5	5	1	0	11	44
H561	H	WATER LOSS REDUCTION, SEABROOK	SEABROOK	$ 1,349,560	288	2193	N	Y	8	10	18	360	5	5	1	0	11	44
H562	H	WATER LOSS REDUCTION, SHENANDOAH	SHENANDOAH	$ 2,071,810	289	2208	Y	Y	8	10	18	360	5	5	1	0	11	44
H563	H	WATER LOSS REDUCTION, SHEPHERD	SHEPHERD	$ 1,189,020	290	2209	Y	Y	8	10	18	360	5	5	1	0	11	44
H564	H	WATER LOSS REDUCTION, SIMONTON	SIMONTON	$ 133,290	291	2216	Y	Y	8	10	18	360	5	5	1	0	11	44
H565	H	WATER LOSS REDUCTION, SOUTH HOUSTON	SOUTH HOUSTON	$ 4,594,760	292	2228	N	Y	8	10	18	360	5	5	1	0	11	44
H566	H	WATER LOSS REDUCTION, SOUTHSIDE PLACE	SOUTHSIDE PLACE	$ 216,640	293	2236	Y	Y	8	10	18	360	5	5	1	0	11	44
H567	H	WATER LOSS REDUCTION, SPLENDORA	SPLENDORA	$ 155,560	294	2240	Y	Y	8	10	18	360	5	5	1	0	11	44
H568	H	WATER LOSS REDUCTION, SPRING VALLEY	SPRING VALLEY	$ 572,120	295	2242	Y	Y	8	10	18	360	5	5	1	0	11	44
H569	H	WATER LOSS REDUCTION, STAGECOACH	STAGECOACH	$ 144,510	311	2496	Y	Y	6	8	14	280	5	5	1	0	11	44
H570	H	WATER LOSS REDUCTION, SUGAR LAND	SUGAR LAND	$ 2,188,230	296	2339	N	Y	8	10	18	360	5	5	1	0	11	44
H571	H	WATER LOSS REDUCTION, SUNBELT FWSD	SUNBELT FWSD	$ 4,778,270	297	2341	N	Y	8	10	18	360	5	5	1	0	11	44
H572	H	WATER LOSS REDUCTION, SWEENY	SWEENY	$ 572,040	298	2347	Y	Y	8	10	18	360	5	5	1	0	11	44
H573	H	WATER LOSS REDUCTION, TAYLOR LAKE VILLAGE	TAYLOR LAKE VILLAGE	$ 466,490	299	2355	Y	Y	8	10	18	360	5	5	1	0	11	44
H574	H	WATER LOSS REDUCTION, TEXAS CITY	TEXAS CITY	$ 7,964,350	300	2361	N	Y	8	10	18	360	5	5	1	0	11	44
H575	H	WATER LOSS REDUCTION, TIKI ISLAND	TIKI ISLAND	$ 227,690	301	2371	Y	Y	8	10	18	360	5	5	1	0	11	44
H576	H	WATER LOSS REDUCTION, TOMBALL	TOMBALL	$ 2,560,310	302	2376	N	Y	8	10	18	360	5	5	1	0	11	44
H577	H	WATER LOSS REDUCTION, TRINITY	TRINITY	$ 1,055,570	303	2386	Y	Y	8	10	18	360	5	5	1	0	11	44
H578	H	WATER LOSS REDUCTION, TRINITY BAY CONSERVATION DISTRICT	TRINITY BAY CONSERVATION DISTRICT	$ 4,411,270	304	2387	N	Y	8	10	18	360	5	5	1	0	11	44
H579	H	WATER LOSS REDUCTION, TRINITY RURAL WSC	TRINITY RURAL WSC	$ 2,372,330	305	2388	Y	Y	8	10	18	360	5	5	1	0	11	44
H580	H	WATER LOSS REDUCTION, VARNER CREEK UD	VARNER CREEK UD	$ 177,710	306	2405	Y	Y	8	10	18	360	5	5	1	0	11	44
H581	H	WATER LOSS REDUCTION, WALLER	WALLER	$ 61,090	307	2415	Y	Y	8	10	18	360	5	5	1	0	11	44
H582	H	WATER LOSS REDUCTION, WALLIS	WALLIS	$ 333,370	308	2416	Y	Y	8	10	18	360	5	5	1	0	11	44
H583	H	WATER LOSS REDUCTION, WEST COLUMBIA	WEST COLUMBIA	$ 133,280	309	2433	Y	Y	8	10	18	360	5	5	1	0	11	44
H584	H	WATER LOSS REDUCTION, WEST HARDIN WSC	WEST HARDIN WSC	$ 194,420	383	2434	Y	Y	8	10	18	360	5	5	1	0	11	44
H585	H	WATER LOSS REDUCTION, WEST UNIVERSITY PLACE	WEST UNIVERSITY PLACE	$ 2,443,880	314	2592	N	Y	8	10	18	360	5	5	1	0	11	44

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	588.41
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	*Converted Needs-based score for Uniform Standard 3A*	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	*Weighted Criteria 3 Total*	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	*Weighted Criteria 4 Total*	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	*Weighted Criteria 5 Total*	
H502	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	2.9126	0.29	2.3810	0.24	0	0	0.53	4.41	10	0	10	100	4	80	588.41
H503	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	2.8689	0.29	3.8375	0.38	0	0	0.67	5.59	10	5	15	150	4	80	639.59
H504	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	0.9524	0.10	0.6410	0.06	0	0	0.16	1.33	10	3	13	130	4	80	615.33
H505	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	2.8571	0.29	3.7459	0.37	0	0	0.66	5.50	10	5	15	150	4	80	639.50
H506	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #49	HARRIS COUNTY MUD #49	12.1951	1.22	26.0870	2.61	5	0	8.83	73.57	10	5	15	150	4	80	707.57
H507	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #50	HARRIS COUNTY MUD #50	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H508	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD #96	HARRIS COUNTY MUD #96	3.6810	0.37	41.3793	4.14	5	0	9.51	79.22	10	5	15	150	4	80	713.22
H509	H	WATER LOSS REDUCTION, HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	11.4833	1.15	32.8155	3.28	0	0	4.43	36.92	10	5	15	150	4	80	670.92
H510	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID #1	HARRIS COUNTY WCID #1	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H511	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	2.8571	0.29	3.8532	0.39	0	0	0.67	5.59	10	5	15	150	4	80	639.59
H512	H	WATER LOSS REDUCTION, HEMPSTEAD	HEMPSTEAD	100.0000	10.00	39.2505	3.93	5	0	18.93	157.71	10	5	15	150	4	80	791.71
H513	H	WATER LOSS REDUCTION, HILLCREST	HILLCREST	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H514	H	WATER LOSS REDUCTION, HITCHCOCK	HITCHCOCK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H515	H	WATER LOSS REDUCTION, HOUSTON	HOUSTON	36.0508	3.61	16.3876	1.64	0	0	5.24	43.70	10	5	15	150	4	80	697.70
H516	H	WATER LOSS REDUCTION, HUMBLE	HUMBLE	7.2944	0.73	100.0000	10.00	5	0	15.73	131.08	10	5	15	150	4	80	765.08
H517	H	WATER LOSS REDUCTION, INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	5.6180	0.56	4.5995	0.46	0	0	1.02	8.51	10	5	15	150	4	80	642.51
H518	H	WATER LOSS REDUCTION, IOWA COLONY	IOWA COLONY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H519	H	WATER LOSS REDUCTION, KEMAH	KEMAH	2.4958	0.25	5.4004	0.54	0	0	0.79	6.58	10	5	15	150	4	80	640.58
H520	H	WATER LOSS REDUCTION, KENEFICK	KENEFICK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H521	H	WATER LOSS REDUCTION, KIRKMONT MUD	KIRKMONT MUD	100.0000	10.00	12.5000	1.25	0	0	11.25	93.75	10	5	15	150	4	80	727.75
H522	H	WATER LOSS REDUCTION, LA MARQUE	LA MARQUE	11.7647	1.18	19.8653	1.99	0	0	3.16	26.36	10	5	15	150	4	80	660.36
H523	H	WATER LOSS REDUCTION, LA PORTE	LA PORTE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H524	H	WATER LOSS REDUCTION, LAKE JACKSON	LAKE JACKSON	100.0000	10.00	75.0000	7.50	0	0	17.50	145.83	10	5	15	150	4	80	779.83
H525	H	WATER LOSS REDUCTION, LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H526	H	WATER LOSS REDUCTION, LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	5.5556	0.56	5.2377	0.52	0	0	1.08	8.99	10	5	15	150	4	80	642.99
H527	H	WATER LOSS REDUCTION, LIBERTY	LIBERTY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H528	H	WATER LOSS REDUCTION, MADISONVILLE	MADISONVILLE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H529	H	WATER LOSS REDUCTION, MAGNOLIA	MAGNOLIA	13.8462	1.38	5.5590	0.56	5	0	6.94	57.84	10	5	15	150	4	80	691.84
H530	H	WATER LOSS REDUCTION, MASON CREEK UD	MASON CREEK UD	2.9528	0.30	4.1018	0.41	0	0	0.71	5.88	10	5	15	150	4	80	639.88
H531	H	WATER LOSS REDUCTION, MEADOWS PLACE	MEADOWS PLACE	37.5000	3.75	6.2874	0.63	5	0	9.38	78.16	10	5	15	150	4	80	712.16
H532	H	WATER LOSS REDUCTION, MONT BELVIEU	MONT BELVIEU	100.0000	10.00	11.2007	1.12	0	0	11.12	92.67	10	5	15	150	4	80	726.67
H533	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H534	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H535	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY WCID #1	MONTGOMERY COUNTY WCID #1	100.0000	10.00	12.8440	1.28	0	0	11.28	94.04	10	5	15	150	4	80	728.04
H536	H	WATER LOSS REDUCTION, NASSAU BAY	NASSAU BAY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H537	H	WATER LOSS REDUCTION, NEWPORT MUD	NEWPORT MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H538	H	WATER LOSS REDUCTION, NHCRWA	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	4.1500	0.42	5.5038	0.55	0	5	5.97	49.71	10	5	15	150	4	80	703.71
H539	H	WATER LOSS REDUCTION, NORMANGEE	NORMANGEE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	4	80	662.33
H540	H	WATER LOSS REDUCTION, NORTH GREEN MUD	NORTH GREEN MUD	5.2356	0.52	16.2544	1.63	0	0	2.15	17.91	10	5	15	150	4	80	651.91
H541	H	WATER LOSS REDUCTION, OLD RIVER-WINFREE	OLD RIVER-WINFREE	33.3333	3.33	15.2000	1.52	0	0	4.85	40.44	10	5	15	150	4	80	674.44
H542	H	WATER LOSS REDUCTION, ONALASKA	ONALASKA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H543	H	WATER LOSS REDUCTION, OYSTER CREEK	OYSTER CREEK	27.2727	2.73	18.3333	1.83	0	0	4.56	38.01	10	5	15	150	4	80	672.01
H544	H	WATER LOSS REDUCTION, PASADENA	PASADENA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H545	H	WATER LOSS REDUCTION, PATTON VILLAGE	PATTON VILLAGE	5.5556	0.56	7.4324	0.74	5	0	6.30	52.49	10	5	15	150	4	80	686.49
H546	H	WATER LOSS REDUCTION, PEARLAND	PEARLAND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	800.67
H547	H	WATER LOSS REDUCTION, PECAN GROVE MUD #1	PECAN GROVE MUD #1	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	4	80	750.67
H548	H	WATER LOSS REDUCTION, PLANTATION MUD	PLANTATION MUD	4.5113	0.45	9.4828	0.95	0	0	1.40	11.66	10	5	15	150	4	80	645.66
H549	H	WATER LOSS REDUCTION, PLEAK	PLEAK	2.4390	0.24	3.4286	0.34	5	0	5.59	46.56	10	5	15	150	4	80	680.56
H550	H	WATER LOSS REDUCTION, PLUM GROVE	PLUM GROVE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H551	H	WATER LOSS REDUCTION, POINT AQUARIUS MUD	POINT AQUARIUS MUD	10.8696	1.09	10.2703	1.03	5	0	7.11	59.28	10	5	15	150	4	80	693.28
H552	H	WATER LOSS REDUCTION, PORTER SUD	PORTER SUD	2.1415	0.21	4.7879	0.48	0	0	0.69	5.77	10	5	15	150	4	80	639.77
H553	H	WATER LOSS REDUCTION, RICHWOOD	RICHWOOD	55.5556	5.56	30.9091	3.09	0	0	8.65	72.05	10	5	15	150	4	80	706.05
H554	H	WATER LOSS REDUCTION, RIVER PLANTATION MUD	RIVER PLANTATION MUD	100.0000	10.00	5.4688	0.55	0	0	10.55	87.89	10	5	15	150	4	80	721.89
H555	H	WATER LOSS REDUCTION, RIVERSIDE	RIVERSIDE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H556	H	WATER LOSS REDUCTION, ROMAN FOREST	ROMAN FOREST	5.2632	0.53	7.5000	0.75	5	0	6.28	52.30	10	5	15	150	4	80	686.30
H557	H	WATER LOSS REDUCTION, SAGEMEADOW UD	SAGEMEADOW UD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H558	H	WATER LOSS REDUCTION, SAN JACINTO SUD	SAN JACINTO SUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H559	H	WATER LOSS REDUCTION, SAN LEON MUD	SAN LEON MUD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H560	H	WATER LOSS REDUCTION, SANTA FE	SANTA FE	3.4321	0.34	8.0706	0.81	0	0	1.15	9.59	10	5	15	150	4	80	643.59
H561	H	WATER LOSS REDUCTION, SEABROOK	SEABROOK	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H562	H	WATER LOSS REDUCTION, SHENANDOAH	SHENANDOAH	4.2079	0.42	6.6920	0.67	0	0	1.09	9.08	10	5	15	150	4	80	643.08
H563	H	WATER LOSS REDUCTION, SHEPHERD	SHEPHERD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H564	H	WATER LOSS REDUCTION, SIMONTON	SIMONTON	2.9412	0.29	5.8252	0.58	5	0	5.88	48.97	10	5	15	150	4	80	682.97
H565	H	WATER LOSS REDUCTION, SOUTH HOUSTON	SOUTH HOUSTON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H566	H	WATER LOSS REDUCTION, SOUTHSIDE PLACE	SOUTHSIDE PLACE	14.2857	1.43	57.1429	5.71	5	0	12.14	101.19	10	5	15	150	4	80	735.19
H567	H	WATER LOSS REDUCTION, SPLENDORA	SPLENDORA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H568	H	WATER LOSS REDUCTION, SPRING VALLEY	SPRING VALLEY	2.6190	0.26	2.1341	0.21	0	0	0.48	3.96	10	5	15	150	4	80	637.96
H569	H	WATER LOSS REDUCTION, STAGECOACH	STAGECOACH	5.0000	0.50	4.3137	0.43	0	0	0.93	7.76	10	5	15	150	4	80	561.76
H570	H	WATER LOSS REDUCTION, SUGAR LAND	SUGAR LAND	12.7517	1.28	0.5140	0.05	0	0	1.33	11.05	10	5	15	150	4	80	645.05
H571	H	WATER LOSS REDUCTION, SUNBELT FWSD	SUNBELT FWSD	23.3161	2.33	100.0000	10.00	5	0	17.33	144.43	10	5	15	150	4	80	778.43
H572	H	WATER LOSS REDUCTION, SWEENY	SWEENY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H573	H	WATER LOSS REDUCTION, TAYLOR LAKE VILLAGE	TAYLOR LAKE VILLAGE	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H574	H	WATER LOSS REDUCTION, TEXAS CITY	TEXAS CITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H575	H	WATER LOSS REDUCTION, TIKI ISLAND	TIKI ISLAND	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H576	H	WATER LOSS REDUCTION, TOMBALL	TOMBALL	2.0386	0.20	2.8331	0.28	0	0	0.49	4.06	10	5	15	150	4	80	638.06
H577	H	WATER LOSS REDUCTION, TRINITY	TRINITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H578	H	WATER LOSS REDUCTION, TRINITY BAY CONSERVATION DISTRICT	TRINITY BAY CONSERVATION DISTRICT	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H579	H	WATER LOSS REDUCTION, TRINITY RURAL WSC	TRINITY RURAL WSC	34.8485	3.48	93.6508	9.37	5	0	17.85	148.75	10	5	15	150	4	80	782.75
H580	H	WATER LOSS REDUCTION, VARNER CREEK UD	VARNER CREEK UD	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H581	H	WATER LOSS REDUCTION, WALLER	WALLER	4.1667	0.42	50.0000	5.00	5	0	10.42	86.81	10	5	15	150	4	80	720.81
H582	H	WATER LOSS REDUCTION, WALLIS	WALLIS	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H583	H	WATER LOSS REDUCTION, WEST COLUMBIA	WEST COLUMBIA	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	4	80	822.33
H584	H	WATER LOSS REDUCTION, WEST HARDIN WSC	WEST HARDIN WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H585	H	WATER LOSS REDUCTION, WEST UNIVERSITY PLACE	WEST UNIVERSITY PLACE	14.7186	1.47	60.2564	6.03	5	0	12.50	104.15	10	5	15	150	4	80	738.15

** Indicates that additional data may have to be collected by RWPG in order to score projects.

													Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
												MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H586	H	WATER LOSS REDUCTION, WOODBRANCH	WOODBRANCH	$ 166,670	310	2472	Y	Y	8	10	18	360	5	5	1	0	11	44
H587	H	WATER LOSS REDUCTION, WOODLAND HILLS WATER COMPANY	WOODLAND HILLS WATER COMPANY	$ 6,102,020	328	2862	Y	Y	8	10	18	360	5	5	1	0	11	44
H588	H	WEST HARRIS COUNTY GROUNDWATER REDUCTION PLAN	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ -	560	149	N	N	8	10	18	360	3	5	10	5	23	92
H589	H	WHCRWA 2025 DISTRIBUTION EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 288,680,000	562	149	N	N	8	10	18	360	3	5	8	5	21	84
H590	H	WHCRWA 2035 DISTRIBUTION EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 4,610,000	563	149	N	N	6	8	14	280	3	5	5	5	18	72
H591	H	WHCRWA/NFBWA TRANSMISSION LINE	NORTH FORT BEND WATER AUTHORITY	$ 292,025,993	561	2498	N	N	8	10	18	360	3	5	8	5	21	84
H592	H	WHCRWA/NFBWA TRANSMISSION LINE	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 350,960,059	561	149	N	N	8	10	18	360	3	5	8	5	21	84
H593	H	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	MINING, GALVESTON	$ 4,869,074	668	1798	N	N	8	10	18	360	5	0	1	0	6	24
H594	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 1	BEACH CITY	$ 1,080,966	423	218	Y	N	8	10	18	360	5	5	1	0	11	44
H595	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 2	BEACH CITY	$ 1,080,966	424	218	Y	N	4	6	10	200	5	5	1	0	11	44
H596	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 3	BEACH CITY	$ 1,324,405	425	218	Y	N	0	2	2	40	5	5	1	0	11	44
H597	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	$ 8,909,765	608	2808	Y	N	8	8	16	320	5	5	1	0	11	44
H598	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	$ 2,009,915	525	250	Y	N	6	8	14	280	5	5	1	0	11	44
H599	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B)	COUNTY-OTHER, AUSTIN	$ 2,719,145	436	374	Y	N	0	2	2	40	5	0	1	0	6	24
H600	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	COUNTY-OTHER, AUSTIN	$ 1,080,966	463	374	Y	N	6	8	14	280	5	0	1	0	6	24
H601	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	COUNTY-OTHER, AUSTIN	$ 1,567,843	464	374	Y	N	2	4	6	120	5	0	1	0	6	24
H602	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 3	COUNTY-OTHER, AUSTIN	$ 1,080,966	465	374	Y	N	0	0	0	0	5	0	1	0	6	24
H603	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC)	COUNTY-OTHER, FORT BEND	$ 20,845,805	621	445	Y	N	2	4	6	120	5	0	1	0	6	24
H604	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ)	COUNTY-OTHER, HARRIS	$ 82,138,146	555	467	Y	N	8	10	18	360	5	5	1	0	11	44
H605	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, LIBERTY COUNTY (SJ)	COUNTY-OTHER, LIBERTY	$ 1,914,339	444	512	Y	N	0	2	2	40	5	5	1	0	11	44
H606	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MADISON COUNTY (B)	COUNTY-OTHER, MADISON	$ 837,894	451	523	Y	N	0	0	0	0	5	0	1	0	6	24
H607	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	$ 65,596,630	625	536	Y	N	0	2	2	40	5	0	1	0	6	24
H608	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	COUNTY-OTHER, WALLER	$ 2,165,802	461	603	Y	N	2	4	6	120	5	0	1	0	6	24
H609	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	COUNTY-OTHER, WALLER	$ 1,962,127	462	603	Y	N	0	0	0	0	5	0	1	0	6	24
H610	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	$ 8,926,839	626	2818	Y	N	8	10	18	360	5	0	1	0	6	24
H611	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - EL DORADO UD	EL DORADO UD	$ 1,202,685	526	692	Y	N	6	8	14	280	5	5	1	0	11	44
H612	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD #23	FORT BEND COUNTY MUD #23	$ 2,165,802	491	728	N	N	6	8	14	280	5	5	1	0	11	44
H613	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREATWOOD	GREATWOOD	$ 2,111,753	502	2892	N	N	6	8	14	280	5	5	1	0	11	44
H614	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	GREEN TRAILS MUD	$ 1,791,874	527	779	Y	N	6	8	14	280	5	5	1	0	11	44
H615	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	$ 1,446,124	528	803	Y	N	6	8	14	280	5	5	1	0	11	44
H616	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #119	HARRIS COUNTY MUD #119	$ 1,642,520	529	2786	Y	N	6	8	14	280	5	5	1	0	11	44
H617	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #153	HARRIS COUNTY MUD #153	$ 2,258,026	530	807	Y	N	6	8	14	280	5	5	1	0	11	44
H618	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	$ 2,009,915	531	808	Y	N	6	8	14	280	5	5	1	0	11	44
H619	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	$ 1,791,874	571	810	Y	N	6	8	14	280	5	5	1	0	11	44
H620	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #189	HARRIS COUNTY MUD #189	$ 1,567,843	532	811	Y	N	6	8	14	280	5	5	1	0	11	44
H621	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #221	HARRIS COUNTY MUD #221	$ 1,717,197	533	2885	Y	N	6	8	14	280	5	5	1	0	11	44
H622	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #278	HARRIS COUNTY MUD #278	$ 2,534,697	534	2873	Y	N	6	8	14	280	5	5	1	0	11	44
H623	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	$ 2,009,915	535	812	Y	N	6	8	14	280	5	5	1	0	11	44
H624	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	$ 2,111,753	536	2874	Y	N	6	8	14	280	5	5	1	0	11	44
H625	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #14 - PHASE 1	HARRIS COUNTY UD #14	$ 1,202,685	537	818	Y	N	6	8	14	280	5	5	1	0	11	44
H626	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #14 - PHASE 2	HARRIS COUNTY UD #14	$ 1,080,966	538	818	Y	N	2	4	6	120	5	5	1	0	11	44
H627	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	$ 1,717,197	539	819	Y	N	6	8	14	280	5	5	1	0	11	44
H628	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #133 - PHASE 1	HARRIS COUNTY WCID #133	$ 1,866,551	540	821	Y	N	6	8	14	280	5	5	1	0	11	44
H629	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #133 - PHASE 2	HARRIS COUNTY WCID #133	$ 1,080,966	541	821	Y	N	2	4	6	120	5	5	1	0	11	44
H630	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	$ 2,057,703	542	2878	Y	N	6	8	14	280	5	5	1	0	11	44
H631	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD	HEMPSTEAD	$ 1,866,551	426	834	Y	N	0	2	2	40	5	0	1	0	6	24
H632	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	$ 7,117,027	607	2833	Y	N	6	8	14	280	5	5	1	0	11	44
H633	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	IRRIGATION, LIBERTY	$ 10,840,044	416	1018	N	N	8	10	18	360	5	5	1	0	11	44
H634	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	IRRIGATION, LIBERTY	$ 2,370,720	417	1018	N	N	8	10	18	360	5	5	1	0	11	44
H635	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	KATY	$ 10,005,218	564	1146	N	N	6	8	14	280	5	5	1	0	11	44
H636	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KINGS MANOR MUD	KINGS MANOR MUD	$ 1,080,966	597	2831	Y	N	8	8	16	320	5	5	1	0	11	44
H637	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, CHAMBERS COUNTY (TSJ)	LIVESTOCK, CHAMBERS	$ 325,222	415	1256	N	N	0	2	2	40	5	5	1	0	11	44
H638	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	LIVESTOCK, LIBERTY	$ 325,222	418	1366	N	N	8	10	18	360	5	5	1	0	11	44
H639	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	LIVESTOCK, LIBERTY	$ 325,222	419	1366	N	N	8	10	18	360	5	5	1	0	11	44
H640	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	LIVESTOCK, LIBERTY	$ 325,222	420	1366	N	N	8	10	18	360	5	5	1	0	11	44
H641	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	LIVESTOCK, LIBERTY	$ 544,575	421	1366	N	N	8	10	18	360	5	5	1	0	11	44
H642	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	LIVESTOCK, LIBERTY	$ 325,222	422	1366	N	N	8	10	18	360	5	5	1	0	11	44
H643	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	LONGHORN TOWN UD	$ 1,324,405	543	1483	Y	N	6	8	14	280	5	5	1	0	11	44
H644	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA	MAGNOLIA	$ 3,726,230	606	1505	Y	N	4	6	10	200	5	5	1	0	11	44

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H586	H	WATER LOSS REDUCTION, WOODBRANCH	WOODBRANCH	4.7619	0.48	6.3830	0.64	5	0	6.11	50.95	10	5	15	150	4	80	684.95
H587	H	WATER LOSS REDUCTION, WOODLAND HILLS WATER COMPANY	WOODLAND HILLS WATER COMPANY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	5	15	150	4	80	842.33
H588	H	WEST HARRIS COUNTY GROUNDWATER REDUCTION PLAN	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	910.33
H589	H	WHCRWA 2025 DISTRIBUTION EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	4	80	882.33
H590	H	WHCRWA 2035 DISTRIBUTION EXPANSION	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	0	10	100	5	100	760.33
H591	H	WHCRWA/NFBWA TRANSMISSION LINE	NORTH FORT BEND WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	4	80	882.33
H592	H	WHCRWA/NFBWA TRANSMISSION LINE	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	4	80	882.33
H593	H	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	MINING, GALVESTON	20.1149	2.01	20.0389	2.00	0	0	4.02	33.46	10	5	15	150	0	0	567.46
H594	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 1	BEACH CITY	100.0000	10.00	29.6736	2.97	0	0	12.97	108.06	10	3	13	130	0	0	642.06
H595	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 2	BEACH CITY	73.5294	7.35	29.6736	2.97	0	0	10.32	86.00	10	3	13	130	0	0	460.00
H596	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BEACH CITY - PHASE 3	BEACH CITY	56.6038	5.66	44.5104	4.45	0	0	10.11	84.26	10	3	13	130	0	0	298.26
H597	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	18.7984	1.88	2.7895	0.28	0	0	2.16	17.99	10	0	10	100	0	0	481.99
H598	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY COMPANY	BLUE BELL MANOR UTILITY COMPANY	47.8873	4.79	71.8812	7.19	0	0	11.98	99.81	10	5	15	150	0	0	573.81
H599	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B)	COUNTY-OTHER, AUSTIN	100.0000	10.00	63.4417	6.34	0	0	16.34	136.20	10	3	13	130	2	40	370.20
H600	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	COUNTY-OTHER, AUSTIN	100.0000	10.00	7.9302	0.79	0	0	10.79	89.94	10	3	13	130	0	0	523.94
H601	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	COUNTY-OTHER, AUSTIN	100.0000	10.00	15.8604	1.59	0	0	11.59	96.55	10	3	13	130	0	0	370.55
H602	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 3	COUNTY-OTHER, AUSTIN	7.9302	0.79	7.9302	0.79	0	0	1.59	13.22	10	3	13	130	0	0	167.22
H603	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC)	COUNTY-OTHER, FORT BEND	6.0785	0.61	17.6284	1.76	0	0	2.37	19.76	10	5	15	150	0	0	313.76
H604	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ)	COUNTY-OTHER, HARRIS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	0	0	720.67
H605	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, LIBERTY COUNTY (SJ)	COUNTY-OTHER, LIBERTY	76.1124	7.61	49.2424	4.92	5	0	17.54	146.13	10	3	13	130	1	20	380.13
H606	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MADISON COUNTY (B)	COUNTY-OTHER, MADISON	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	362.33
H607	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY COUNTY	COUNTY-OTHER, MONTGOMERY	3.8061	0.38	7.7170	0.77	0	0	1.15	9.60	10	5	15	150	0	0	223.60
H608	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	COUNTY-OTHER, WALLER	100.0000	10.00	32.1337	3.21	0	0	13.21	110.11	10	3	13	130	2	40	424.11
H609	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	COUNTY-OTHER, WALLER	22.4936	2.25	22.4936	2.25	0	0	4.50	37.49	10	3	13	130	1	20	211.49
H610	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC	DOBBIN-PLANTERSVILLE WSC	70.8333	7.08	88.2084	8.82	5	0	20.90	174.20	10	5	15	150	0	0	708.20
H611	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - EL DORADO UD	EL DORADO UD	43.4783	4.35	56.6038	5.66	0	0	10.01	83.40	10	0	10	100	0	0	507.40
H612	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD #23	FORT BEND COUNTY MUD #23	59.7997	5.98	47.7495	4.77	5	0	15.75	131.29	10	5	15	150	2	40	645.29
H613	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREATWOOD	GREATWOOD	58.7280	5.87	42.5985	4.26	0	0	10.13	84.44	10	0	10	100	2	40	548.44
H614	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	GREEN TRAILS MUD	51.0204	5.10	72.0721	7.21	0	0	12.31	102.58	10	0	10	100	0	0	526.58
H615	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #11	HARRIS COUNTY MUD #11	47.0930	4.71	70.9091	7.09	0	0	11.80	98.34	10	5	15	150	0	0	572.34
H616	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #119	HARRIS COUNTY MUD #119	50.7634	5.08	72.3127	7.23	0	0	12.31	102.56	10	5	15	150	0	0	576.56
H617	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #153	HARRIS COUNTY MUD #153	51.0236	5.10	71.5517	7.16	0	0	12.26	102.15	10	0	10	100	0	0	526.15
H618	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #154	HARRIS COUNTY MUD #154	50.1272	5.01	72.6708	7.27	0	0	12.28	102.33	10	5	15	150	0	0	576.33
H619	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #180	HARRIS COUNTY MUD #180	50.5119	5.05	70.8333	7.08	0	0	12.13	101.12	10	0	10	100	0	0	525.12
H620	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #189	HARRIS COUNTY MUD #189	52.0408	5.20	75.0000	7.50	0	0	12.70	105.87	10	5	15	150	0	0	579.87
H621	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #221	HARRIS COUNTY MUD #221	53.8136	5.38	75.4839	7.55	0	0	12.93	107.75	10	5	15	150	0	0	581.75
H622	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #278	HARRIS COUNTY MUD #278	59.5687	5.96	76.4848	7.65	0	0	13.61	113.38	10	0	10	100	1	20	557.38
H623	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #345	HARRIS COUNTY MUD #345	50.5967	5.06	71.3675	7.14	0	0	12.20	101.64	10	0	10	100	0	0	525.64
H624	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD #400 - WEST	HARRIS COUNTY MUD #400 - WEST	49.7835	4.98	71.8241	7.18	0	0	12.16	101.34	10	0	10	100	0	0	525.34
H625	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #14 - PHASE 1	HARRIS COUNTY UD #14	54.8387	5.48	53.4188	5.34	0	0	10.83	90.21	10	5	15	150	0	0	564.21
H626	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #14 - PHASE 2	HARRIS COUNTY UD #14	8.3832	0.84	26.0684	2.61	0	0	3.45	28.71	10	5	15	150	0	0	342.71
H627	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY UD #15	HARRIS COUNTY UD #15	37.2937	3.73	45.2427	4.52	0	0	8.25	68.78	10	0	10	100	0	0	492.78
H628	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #133 - PHASE 1	HARRIS COUNTY WCID #133	50.5848	5.06	58.8235	5.88	0	0	10.94	91.17	10	5	15	150	0	0	565.17
H629	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #133 - PHASE 2	HARRIS COUNTY WCID #133	5.0378	0.50	16.6667	1.67	0	0	2.17	18.09	10	5	15	150	0	0	332.09
H630	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID #74	HARRIS COUNTY WCID #74	47.6636	4.77	70.2752	7.03	0	0	11.79	98.28	10	5	15	150	0	0	572.28
H631	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD	HEMPSTEAD	100.0000	10.00	59.1716	5.92	5	0	20.92	174.31	10	3	13	130	1	20	388.31
H632	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	50.4399	5.04	43.7554	4.38	0	0	9.42	78.50	10	0	10	100	0	0	502.50
H633	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	IRRIGATION, LIBERTY	61.4494	6.14	61.4494	6.14	0	0	12.29	102.42	10	3	13	130	5	100	736.42
H634	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	IRRIGATION, LIBERTY	13.0668	1.31	13.0668	1.31	0	0	2.61	21.78	10	3	13	130	5	100	655.78
H635	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	KATY	64.7201	6.47	67.0593	6.71	0	0	13.18	109.82	10	5	15	150	2	40	623.82
H636	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KINGS MANOR MUD	KINGS MANOR MUD	8.8235	0.88	86.9048	8.69	5	0	14.57	121.44	10	5	15	150	0	0	635.44
H637	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, CHAMBERS COUNTY (TSJ)	LIVESTOCK, CHAMBERS	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	5	100	522.33
H638	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	LIVESTOCK, LIBERTY	23.8663	2.39	23.8663	2.39	0	0	4.77	39.78	10	3	13	130	5	100	673.78
H639	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	LIVESTOCK, LIBERTY	23.8663	2.39	23.8663	2.39	0	0	4.77	39.78	10	3	13	130	5	100	673.78
H640	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	LIVESTOCK, LIBERTY	23.8663	2.39	23.8663	2.39	0	0	4.77	39.78	10	3	13	130	5	100	673.78
H641	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	LIVESTOCK, LIBERTY	71.5990	7.16	71.5990	7.16	0	0	14.32	119.33	10	3	13	130	5	100	753.33
H642	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	LIVESTOCK, LIBERTY	23.8663	2.39	23.8663	2.39	0	0	4.77	39.78	10	3	13	130	5	100	673.78
H643	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	LONGHORN TOWN UD	51.6129	5.16	72.7273	7.27	0	0	12.43	103.62	10	0	10	100	0	0	527.62
H644	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA	MAGNOLIA	29.8913	2.99	76.7645	7.68	5	0	15.67	130.55	10	5	15	150	0	0	524.55

** Indicates that additional data may have to be collected by RWPG in order to score projects.

									Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility					
								MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*
H645	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, AUSTIN COUNTY (B)	MANUFACTURING, AUSTIN	$ 1,080,966	437	1511	N	N	6	8	14	280	5	0	1	0	6	24
H646	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 1	MANUFACTURING, CHAMBERS	$ 1,717,197	466	1533	N	N	6	8	14	280	5	5	1	0	11	44
H647	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 2	MANUFACTURING, CHAMBERS	$ 1,717,197	467	1533	N	N	2	4	6	120	5	5	1	0	11	44
H648	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 3	MANUFACTURING, CHAMBERS	$ 1,324,405	468	1533	N	N	0	0	0	0	5	5	1	0	11	44
H649	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 1	MANUFACTURING, LEON	$ 1,567,843	469	1603	N	N	6	8	14	280	5	0	1	0	6	24
H650	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 2	MANUFACTURING, LEON	$ 1,567,843	470	1603	N	N	2	4	6	120	5	0	1	0	6	24
H651	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 3	MANUFACTURING, LEON	$ 1,080,966	471	1603	N	N	0	0	0	0	5	0	1	0	6	24
H652	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (N)	MANUFACTURING, LIBERTY	$ 1,202,685	445	1604	N	N	6	8	14	280	5	5	1	0	11	44
H653	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (SJ)	MANUFACTURING, LIBERTY	$ 1,080,966	446	1604	N	N	6	8	14	280	5	5	1	0	11	44
H654	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (T) - PHASE 1	MANUFACTURING, LIBERTY	$ 1,080,966	457	1604	N	N	8	10	18	360	5	5	1	0	11	44
H655	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (T) - PHASE 2	MANUFACTURING, LIBERTY	$ 1,080,966	458	1604	N	N	4	6	10	200	5	5	1	0	11	44
H656	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, MADISON COUNTY (T)	MANUFACTURING, MADISON	$ 1,080,966	452	1612	N	N	6	8	14	280	5	0	1	0	6	24
H657	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, WALLER COUNTY, BRAZOS	MANUFACTURING, WALLER	$ 1,080,966	456	1668	N	N	6	8	14	280	5	0	1	0	6	24
H658	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	MASON CREEK UD	$ 2,211,914	544	1692	Y	N	6	8	14	280	5	5	1	0	11	44
H659	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	MINING, AUSTIN	$ 1,080,966	440	1732	N	N	6	8	14	280	5	0	1	0	6	24
H660	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	MINING, AUSTIN	$ 1,324,405	438	1732	N	N	6	8	14	280	5	0	1	0	6	24
H661	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	MINING, AUSTIN	$ 1,080,966	439	1732	N	N	6	8	14	280	5	0	1	0	6	24
H662	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, CHAMBERS COUNTY (TSJ)	MINING, CHAMBERS	$ 1,202,685	441	1757	N	N	8	10	18	360	5	5	1	0	11	44
H663	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	MINING, LEON	$ 1,080,966	442	1852	N	N	6	8	14	280	5	0	1	0	6	24
H664	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	MINING, LEON	$ 1,080,966	443	1852	N	N	6	8	14	280	5	0	1	0	6	24
H665	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	MINING, LIBERTY	$ 1,080,966	447	1853	N	N	8	10	18	360	5	5	1	0	11	44
H666	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	MINING, LIBERTY	$ 1,080,966	448	1853	N	N	6	8	14	280	5	5	1	0	11	44
H667	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	MINING, LIBERTY	$ 1,080,966	449	1853	N	N	6	8	14	280	5	5	1	0	11	44
H668	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T) - PHASE 1	MINING, LIBERTY	$ 1,567,843	459	1853	N	N	8	10	18	360	5	5	1	0	11	44
H669	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T) - PHASE 2	MINING, LIBERTY	$ 1,080,966	460	1853	N	N	0	0	0	0	5	5	1	0	11	44
H670	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	MINING, LIBERTY	$ 1,080,966	450	1853	N	N	6	8	14	280	5	5	1	0	11	44
H671	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	MINING, MADISON	$ 1,080,966	453	1864	N	N	6	8	14	280	5	0	1	0	6	24
H672	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	MINING, MADISON	$ 1,866,551	454	1864	N	N	6	8	14	280	5	0	1	0	6	24
H673	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, SAN JACINTO COUNTY (T)	MINING, SAN JACINTO	$ 1,080,966	455	1904	N	N	4	6	10	200	5	0	1	0	6	24
H674	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, TRINITY COUNTY (T)	MINING, TRINITY	$ 1,080,966	590	1926	N	N	8	10	18	360	5	5	1	0	11	44
H675	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	MONT BELVIEU	$ 2,534,697	427	1956	Y	N	4	6	10	200	5	5	1	0	11	44
H676	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	MONT BELVIEU	$ 4,109,144	428	1956	Y	N	0	2	2	40	5	5	1	0	11	44
H677	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #15	MONTGOMERY COUNTY MUD #15	$ 2,211,914	600	2887	Y	N	6	8	14	280	5	5	1	0	11	44
H678	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #94	MONTGOMERY COUNTY MUD #94	$ 1,446,124	601	2836	Y	N	4	6	10	200	5	5	1	0	11	44
H679	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 1	MOUNT HOUSTON ROAD MUD	$ 2,009,915	545	2838	Y	N	6	8	14	280	5	5	1	0	11	44
H680	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 2	MOUNT HOUSTON ROAD MUD	$ 1,080,966	546	2838	Y	N	2	4	6	120	5	5	1	0	11	44
H681	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	NEW CANEY MUD	$ 1,791,874	602	1988	Y	N	2	4	6	120	5	5	1	0	11	44
H682	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH BELT UD	NORTH BELT UD	$ 1,446,124	547	2008	Y	N	6	8	14	280	5	5	1	0	11	44
H683	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH GREEN MUD	NORTH GREEN MUD	$ 1,567,843	548	2012	Y	N	6	8	14	280	5	5	1	0	11	44
H684	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST PARK MUD	NORTHWEST PARK MUD	$ 5,130,247	549	2016	N	N	6	8	14	280	5	5	1	0	11	44
H685	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 1	OLD RIVER-WINFREE	$ 1,080,966	429	2025	Y	N	8	10	18	360	5	5	1	0	11	44
H686	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 2	OLD RIVER-WINFREE	$ 1,080,966	430	2025	Y	N	0	0	0	0	5	5	1	0	11	44
H687	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PATTON VILLAGE	PATTON VILLAGE	$ 1,080,966	603	2052	Y	N	6	8	14	280	5	5	1	0	11	44
H688	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 1	PINE ISLAND	$ 1,080,966	431	2069	Y	N	8	10	18	360	5	0	1	0	6	24
H689	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 2	PINE ISLAND	$ 1,080,966	432	2069	Y	N	0	0	0	0	5	0	1	0	6	24
H690	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	PLANTATION MUD	$ 1,080,966	503	2077	Y	N	6	8	14	280	5	5	1	0	11	44
H691	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLEAK	PLEAK	$ -	475	2078	Y	N	8	10	18	360	5	0	1	0	6	24
H692	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	POINT AQUARIUS MUD	$ 1,080,966	604	2083	Y	N	0	2	2	40	5	5	1	0	11	44
H693	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST	ROMAN FOREST	$ 1,446,124	605	2156	Y	N	4	6	10	200	5	5	1	0	11	44
H694	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 1	COUNTY-OTHER, FORT BEND	$ 3,608,056	493	445	Y	N	8	8	16	320	5	5	1	0	11	44
H695	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 2	COUNTY-OTHER, FORT BEND	$ 1,080,966	494	445	Y	N	6	8	14	280	5	5	1	0	11	44
H696	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 1	SAN FELIPE	$ 1,080,966	433	2177	Y	N	8	10	18	360	5	0	1	0	6	24
H697	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 2	SAN FELIPE	$ 1,324,405	434	2177	Y	N	2	4	6	120	5	0	1	0	6	24
H698	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SJRA GRP PARTICIPANTS	COUNTY-OTHER, MONTGOMERY	$ 18,541,717	609	536	Y	N	8	8	16	320	5	5	1	0	11	44
H699	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	SPRING VALLEY	$ 2,350,250	550	2242	Y	N	6	8	14	280	5	5	1	0	11	44
H700	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	SPRING VALLEY	$ 1,080,966	551	2242	Y	N	2	4	6	120	5	5	1	0	11	44
H701	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 1	STEAM ELECTRIC POWER, MADISON	$ 1,866,551	472	2759	N	N	8	10	18	360	5	0	1	0	6	24
H702	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 2	STEAM ELECTRIC POWER, MADISON	$ 1,080,966	473	2759	N	N	4	6	10	200	5	0	1	0	6	24
H703	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 3	STEAM ELECTRIC POWER, MADISON	$ 1,324,405	474	2759	N	N	0	2	2	40	5	0	1	0	6	24
H704	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUGAR LAND GRP PARTICIPANTS	COUNTY-OTHER, FORT BEND	$ 3,364,617	504	445	Y	N	8	8	16	320	5	5	1	0	11	44
H705	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY INC	THE COMMONS WATER SUPPLY INC	$ 1,567,843	552	2881	Y	N	6	8	14	280	5	5	1	0	11	44
H706	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE CONSOLIDATED WSC	THE CONSOLIDATED WSC	$ 1,080,966	589	2968	Y	N	8	10	18	360	5	0	1	0	6	24
H707	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TRINITY RURAL WSC	TRINITY RURAL WSC	$ 1,080,966	435	2388	Y	N	8	10	18	360	5	0	1	0	6	24
H708	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD #6	WEST HARRIS COUNTY MUD #6	$ 1,446,124	553	2435	Y	N	6	8	14	280	5	5	1	0	11	44
H709	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WILLIS	$ 2,009,915	598	2457	Y	N	4	6	10	200	5	5	1	0	11	44
H710	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODBRANCH	WOODBRANCH	$ 1,080,966	599	2472	Y	N	4	6	10	200	5	5	1	0	11	44
H711	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK MUD	WOODCREEK MUD	$ 1,324,405	554	2474	Y	N	6	8	14	280	5	5	1	0	11	44
H712	H	WUG INFRASTRUCTURE EXPANSION - ANGLETON	ANGLETON	$ 2,234,028	393	176	N	N	8	10	18	360	5	0	1	0	6	24
H713	H	WUG INFRASTRUCTURE EXPANSION - ARCOLA	ARCOLA	$ 7,391,747	636	187	Y	N	10	10	20	400	3	0	1	0	4	16
H714	H	WUG INFRASTRUCTURE EXPANSION - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	$ 35,813,718	610	2808	Y	N	0	2	2	40	5	0	1	0	6	24
H715	H	WUG INFRASTRUCTURE EXPANSION - BRAZORIA	BRAZORIA	$ 1,929,724	395	264	Y	N	8	10	18	360	5	0	1	0	6	24
H716	H	WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 6,818,382	1812	2497	N	N	8	8	16	320	3	5	1	0	9	36
H717	H	WUG INFRASTRUCTURE EXPANSION - CLEAR LAKE SHORES	CLEAR LAKE SHORES	$ 1,944,980	638	331	Y	N	10	10	20	400	3	0	1	0	4	16
H718	H	WUG INFRASTRUCTURE EXPANSION - CLUTE	CLUTE	$ 2,173,265	397	336	N	N	8	10	18	360	5	0	1	0	6	24
H719	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	COUNTY-OTHER, BRAZORIA	$ 4,231,936	399	386	Y	N	8	10	18	360	5	0	1	0	6	24
H720	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	COUNTY-OTHER, BRAZORIA	$ 4,377,741	400	386	Y	N	4	6	10	200	5	0	1	0	6	24
H721	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (FORT BEND MUD #149)	COUNTY-OTHER, FORT BEND	$ 2,151,333	484	445	Y	N	8	8	16	320	5	5	1	0	11	44
H722	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	COUNTY-OTHER, BRAZORIA	$ 31,278,412	640	386	Y	N	10	10	20	400	3	0	1	0	4	16
H723	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	COUNTY-OTHER, BRAZORIA	$ 31,429,588	641	386	Y	N	2	4	6	120	3	0	1	0	4	16
H724	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (B)	COUNTY-OTHER, FORT BEND	$ 12,067,164	643	445	Y	N	6	8	14	280	3	0	1	0	4	16
H725	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (SJ)	COUNTY-OTHER, FORT BEND	$ 4,295,425	645	445	Y	N	10	10	20	400	3	0	1	0	4	16
H726	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (SJB)	COUNTY-OTHER, FORT BEND	$ 18,480,477	647	445	Y	N	2	4	6	120	3	0	1	0	4	16
H727	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), GALVESTON COUNTY (SJB)	COUNTY-OTHER, GALVESTON	$ 23,737,275	651	450	Y	N	10	10	20	400	3	0	1	0	4	16

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H645	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, AUSTIN COUNTY (B)	MANUFACTURING, AUSTIN	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	642.33
H646	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 1	MANUFACTURING, CHAMBERS	100.0000	10.00	29.9401	2.99	0	0	12.99	108.28	10	3	13	130	1	20	582.28
H647	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 2	MANUFACTURING, CHAMBERS	54.8246	5.48	29.9401	2.99	0	0	8.48	70.64	10	3	13	130	1	20	384.64
H648	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T) - PHASE 3	MANUFACTURING, CHAMBERS	17.9641	1.80	17.9641	1.80	0	0	3.59	29.94	10	3	13	130	0	0	203.94
H649	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 1	MANUFACTURING, LEON	100.0000	10.00	36.1011	3.61	0	0	13.61	113.42	10	3	13	130	0	0	547.42
H650	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 2	MANUFACTURING, LEON	59.7015	5.97	36.1011	3.61	0	0	9.58	79.84	10	3	13	130	0	0	353.84
H651	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T) - PHASE 3	MANUFACTURING, LEON	18.0505	1.81	18.0505	1.81	0	0	3.61	30.08	10	3	13	130	0	0	184.08
H652	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (N)	MANUFACTURING, LIBERTY	88.0282	8.80	32.0513	3.21	0	0	12.01	100.07	10	3	13	130	0	0	554.07
H653	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (SJ)	MANUFACTURING, LIBERTY	70.4225	7.04	25.6410	2.56	0	0	9.61	80.05	10	3	13	130	0	0	534.05
H654	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (T) - PHASE 1	MANUFACTURING, LIBERTY	100.0000	10.00	25.6410	2.56	0	0	12.56	104.70	10	3	13	130	0	0	638.70
H655	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LIBERTY COUNTY (T) - PHASE 2	MANUFACTURING, LIBERTY	47.1698	4.72	25.6410	2.56	0	0	7.28	60.68	10	3	13	130	0	0	434.68
H656	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, MADISON COUNTY (T)	MANUFACTURING, MADISON	100.0000	10.00	90.0901	9.01	5	0	24.01	200.08	10	3	13	130	0	0	634.08
H657	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, WALLER COUNTY, BRAZOS	MANUFACTURING, WALLER	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	642.33
H658	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	MASON CREEK UD	46.1890	4.62	66.9024	6.69	0	0	11.31	94.24	10	0	10	100	0	0	518.24
H659	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	MINING, AUSTIN	51.8135	5.18	100.0000	10.00	0	0	15.18	126.51	10	3	13	130	0	0	560.51
H660	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	MINING, AUSTIN	77.7202	7.77	100.0000	10.00	0	0	17.77	148.10	10	3	13	130	0	0	582.10
H661	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	MINING, AUSTIN	51.8135	5.18	100.0000	10.00	0	0	15.18	126.51	10	3	13	130	0	0	560.51
H662	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, CHAMBERS COUNTY (TSJ)	MINING, CHAMBERS	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	742.33
H663	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	MINING, LEON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	0	0	600.67
H664	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	MINING, LEON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	0	0	600.67
H665	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	MINING, LIBERTY	54.0541	5.41	34.8432	3.48	0	0	8.89	74.08	10	3	13	130	0	0	608.08
H666	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	MINING, LIBERTY	48.7805	4.88	34.8432	3.48	0	0	8.36	69.69	10	3	13	130	0	0	523.69
H667	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	MINING, LIBERTY	48.7805	4.88	34.8432	3.48	0	0	8.36	69.69	10	3	13	130	0	0	523.69
H668	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T) - PHASE 1	MINING, LIBERTY	100.0000	10.00	69.6864	6.97	0	0	16.97	141.41	10	3	13	130	0	0	675.41
H669	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T) - PHASE 2	MINING, LIBERTY	34.8432	3.48	34.8432	3.48	0	0	6.97	58.07	10	3	13	130	0	0	232.07
H670	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	MINING, LIBERTY	48.7805	4.88	34.8432	3.48	0	0	8.36	69.69	10	3	13	130	0	0	523.69
H671	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	MINING, MADISON	26.6667	2.67	100.0000	10.00	0	0	12.67	105.56	10	3	13	130	0	0	539.56
H672	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	MINING, MADISON	80.0000	8.00	100.0000	10.00	0	0	18.00	150.00	10	3	13	130	1	20	604.00
H673	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, SAN JACINTO COUNTY (T)	MINING, SAN JACINTO	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	562.33
H674	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, TRINITY COUNTY (T)	MINING, TRINITY	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	742.33
H675	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	MONT BELVIEU	100.0000	10.00	29.6988	2.97	0	0	12.97	108.08	10	3	13	130	2	40	522.08
H676	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	MONT BELVIEU	87.1731	8.72	59.3975	5.94	0	0	14.66	122.14	10	3	13	130	4	80	416.14
H677	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #15	MONTGOMERY COUNTY MUD #15	11.7241	1.17	76.6423	7.66	5	0	13.84	115.31	10	5	15	150	0	0	589.31
H678	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #94	MONTGOMERY COUNTY MUD #94	22.9268	2.29	48.1818	4.82	5	0	12.11	100.92	10	5	15	150	0	0	494.92
H679	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 1	MOUNT HOUSTON ROAD MUD	57.3099	5.73	67.2043	6.72	0	0	12.45	103.76	10	5	15	150	0	0	577.76
H680	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 2	MOUNT HOUSTON ROAD MUD	5.4622	0.55	11.8280	1.18	0	0	1.73	14.41	10	5	15	150	0	0	328.41
H681	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	NEW CANEY MUD	11.1538	1.12	51.3238	5.13	5	0	11.25	93.73	10	5	15	150	0	0	407.73
H682	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH BELT UD	NORTH BELT UD	50.8380	5.08	73.4234	7.34	0	0	12.43	103.55	10	5	15	150	0	0	577.55
H683	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH GREEN MUD	NORTH GREEN MUD	43.6000	4.36	55.4770	5.55	0	0	9.91	82.56	10	0	10	100	0	0	506.56
H684	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST PARK MUD	NORTHWEST PARK MUD	52.3670	5.24	75.2137	7.52	0	0	12.76	106.32	10	5	15	150	1	20	600.32
H685	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 1	OLD RIVER-WINFREE	100.0000	10.00	80.0000	8.00	0	0	18.00	150.00	10	3	13	130	0	0	684.00
H686	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 2	OLD RIVER-WINFREE	80.0000	8.00	80.0000	8.00	0	0	16.00	133.33	10	3	13	130	0	0	307.33
H687	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PATTON VILLAGE	PATTON VILLAGE	2.2727	0.23	60.8108	6.08	5	0	11.31	94.24	10	5	15	150	0	0	568.24
H688	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 1	PINE ISLAND	100.0000	10.00	89.2857	8.93	0	0	18.93	157.74	10	3	13	130	0	0	671.74
H689	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 2	PINE ISLAND	89.2857	8.93	89.2857	8.93	0	0	17.86	148.81	10	3	13	130	0	0	302.81
H690	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	PLANTATION MUD	50.5208	5.05	28.8793	2.89	0	0	7.94	66.17	10	0	10	100	0	0	490.17
H691	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLEAK	PLEAK	53.6585	5.37	68.5714	6.86	5	0	17.22	143.52	10	5	15	150	5	100	777.52
H692	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	POINT AQUARIUS MUD	4.5802	0.46	30.2703	3.03	5	0	8.49	70.71	10	5	15	150	0	0	304.71
H693	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST	ROMAN FOREST	4.8077	0.48	57.8571	5.79	5	0	11.27	93.89	10	5	15	150	0	0	487.89
H694	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 1	COUNTY-OTHER, FORT BEND	3.2598	0.33	0.5656	0.06	0	0	0.38	3.19	10	5	15	150	0	0	517.19
H695	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 2	COUNTY-OTHER, FORT BEND	0.3679	0.04	0.1143	0.01	0	0	0.05	0.40	10	5	15	150	0	0	474.40
H696	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 1	SAN FELIPE	100.0000	10.00	42.5532	4.26	0	0	14.26	118.79	10	3	13	130	0	0	632.79
H697	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 2	SAN FELIPE	100.0000	10.00	63.8298	6.38	0	0	16.38	136.52	10	3	13	130	0	0	410.52
H698	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SJRA GRP PARTICIPANTS	COUNTY-OTHER, MONTGOMERY	47.2556	4.73	0.0000	0.00	0	0	4.73	39.38	10	0	10	100	4	80	583.38
H699	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	SPRING VALLEY	51.0569	5.11	60.9756	6.10	0	0	11.20	93.36	10	5	15	150	0	0	567.36
H700	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	SPRING VALLEY	3.0769	0.31	14.4309	1.44	0	0	1.75	14.59	10	5	15	150	0	0	328.59
H701	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 1	STEAM ELECTRIC POWER, MADISON	100.0000	10.00	54.9451	5.49	0	0	15.49	129.12	10	3	13	130	1	20	663.12
H702	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 2	STEAM ELECTRIC POWER, MADISON	30.5810	3.06	18.3150	1.83	0	0	4.89	40.75	10	3	13	130	0	0	394.75
H703	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 3	STEAM ELECTRIC POWER, MADISON	32.6797	3.27	27.4725	2.75	0	0	6.02	50.13	10	3	13	130	0	0	244.13
H704	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUGAR LAND GRP PARTICIPANTS	COUNTY-OTHER, FORT BEND	0.8371	0.08	0.1278	0.01	0	0	0.10	0.80	10	3	13	130	0	0	494.80
H705	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY INC	THE COMMONS WATER SUPPLY INC	52.7094	5.27	74.5098	7.45	0	0	12.72	106.02	10	5	15	150	0	0	580.02
H706	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE CONSOLIDATED WSC	THE CONSOLIDATED WSC	100.0000	10.00	100.0000	10.00	5	0	25.00	208.33	10	3	13	130	0	0	722.33
H707	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TRINITY RURAL WSC	TRINITY RURAL WSC	100.0000	10.00	79.3651	7.94	5	0	22.94	191.14	10	3	13	130	0	0	705.14
H708	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD #6	WEST HARRIS COUNTY MUD #6	53.1915	5.32	74.4681	7.45	0	0	12.77	106.38	10	5	15	150	0	0	580.38
H709	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WILLIS	13.2000	1.32	60.1974	6.02	5	0	12.34	102.83	10	5	15	150	0	0	496.83
H710	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODBRANCH	WOODBRANCH	13.1579	1.32	68.7943	6.88	5	0	13.20	109.96	10	5	15	150	0	0	503.96
H711	H	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK MUD	WOODCREEK MUD	50.9934	5.10	71.8563	7.19	0	0	12.28	102.37	10	0	10	100	0	0	526.37
H712	H	WUG INFRASTRUCTURE EXPANSION - ANGLETON	ANGLETON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	800.67
H713	H	WUG INFRASTRUCTURE EXPANSION - ARCOLA	ARCOLA	12.1951	1.22	61.6896	6.17	0	0	7.39	61.57	10	5	15	150	0	0	627.57
H714	H	WUG INFRASTRUCTURE EXPANSION - BENDERS LANDING WATER SYSTEM	BENDERS LANDING WATER SYSTEM	82.7399	8.27	82.9649	8.30	0	0	16.57	138.09	10	5	15	150	2	40	392.09
H715	H	WUG INFRASTRUCTURE EXPANSION - BRAZORIA	BRAZORIA	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	2	40	720.67
H716	H	WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	3	13	130	5	100	794.33
H717	H	WUG INFRASTRUCTURE EXPANSION - CLEAR LAKE SHORES	CLEAR LAKE SHORES	96.5066	9.65	86.3436	8.63	0	0	18.29	152.38	10	0	10	100	2	40	708.38
H718	H	WUG INFRASTRUCTURE EXPANSION - CLUTE	CLUTE	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	800.67
H719	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	COUNTY-OTHER, BRAZORIA	100.0000	10.00	22.0751	2.21	0	0	12.21	101.73	10	3	13	130	5	100	715.73
H720	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	COUNTY-OTHER, BRAZORIA	54.0389	5.40	24.8344	2.48	0	0	7.89	65.73	10	3	13	130	5	100	519.73
H721	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (FORT BEND MUD #149)	COUNTY-OTHER, FORT BEND	7.2045	0.72	1.0692	0.11	0	0	0.83	6.89	10	0	10	100	5	100	570.89
H722	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	COUNTY-OTHER, BRAZORIA	14.5285	1.45	14.7167	1.47	0	0	2.92	24.37	10	5	15	150	0	0	590.37
H723	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	COUNTY-OTHER, BRAZORIA	11.1158	1.11	22.5350	2.25	0	0	3.37	28.04	10	5	15	150	0	0	314.04
H724	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (B)	COUNTY-OTHER, FORT BEND	3.8245	0.38	2.1423	0.21	0	0	0.60	4.97	10	5	15	150	0	0	450.97
H725	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (SJ)	COUNTY-OTHER, FORT BEND	0.4947	0.05	0.0755	0.01	0	0	0.06	0.48	10	3	13	130	0	0	546.48
H726	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), FORT BEND COUNTY (SJB)	COUNTY-OTHER, FORT BEND	2.0121	0.20	3.5447	0.35	0	0	0.56	4.63	10	5	15	150	0	0	290.63
H727	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), GALVESTON COUNTY (SJB)	COUNTY-OTHER, GALVESTON	97.7451	9.77	94.1821	9.42	0	0	19.19	159.94	10	5	15	150	0	0	725.94

** Indicates that additional data may have to be collected by RWPG in order to score projects.

											Criteria 1 - Decade of Need for Project				Criteria 2 - Project Feasibility									
										MAXIMUM SCORES --->	10	10	20	400	5	5	10	5	25	100				
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	Capital Cost	Project Id	WMS Project Sponsor Entity Rwp Id	Rural/Agricultural Conservation?	Conservation/Reuse?	**Uniform Standard 1A** - What is the decade the RWP shows the project comes online? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	**Uniform Standard 1B** - In what decade is initial funding needed? *[2060 = 0 points; 2050 = 2; 2040 = 4; 2030 = 6; 2020 = 8; 2010 = 10]*	Criteria 1 Total Score	*Weighted Criteria 1 Total*	**Uniform Standard 2A** - What supporting data is available to show that the quantity of water needed is available? *[Models suggest insufficient quantities of water or no modeling performed = 0 points; models suggest sufficient quantity of water = 3; Field tests and measurements confirm sufficient quantities of water = 5]*	**Uniform Standard 2B** - If necessary, does the sponsor hold necessary legal rights, water rights and/or contracts to use the water that this project would require? *[Legal rights, water rights and/or contract application not submitted = 0 points; application submitted = 2; application is administratively complete = 3; legal rights, water rights and/or contracts obtained or not needed = 5]*	**Uniform Standard 2C** - What level of engineering and/or planning has been accomplished for this project? *[Project idea is outlinted in RWP = 1 point; feasibility studies initiated = 2; feasibility studies completed = 3; conceptual design initiated = 4; conceptual design completed = 5; preliminary engineering report initiated = 6; preliminary engineering report completed = 7; preliminary design initiated = 8; preliminary design completed = 9; final design complete = 10]*	**Uniform Standard 2D** - Has theproject sponsor requested (in writing for the 2016 Plan) that the project be included in the Regional Water Plan? *[No = 0 points; yes = 5]*	Criteria 2 Total Score	*Weighted Criteria 2 Total*				
H728	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RICHMOND GRP - PHASE 1)	COUNTY-OTHER, FORT BEND	$ 10,822,195	499	445	Y	N	8	8	16	320	5	5	1	0	11	44						
H729	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RICHMOND GRP - PHASE 2)	COUNTY-OTHER, FORT BEND	$ 1,742,658	500	445	Y	N	6	8	14	280	5	5	1	0	11	44						
H730	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RIVERSTONE)	COUNTY-OTHER, FORT BEND	$ 2,400,905	505	445	Y	N	8	8	16	320	5	5	1	0	11	44						
H731	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA COUNTY (BC)	COUNTY-OTHER, BRAZORIA	$ 4,295,425	697	386	Y	N	0	0	0	0	3	0	1	0	4	16						
H732	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	COUNTY-OTHER, CHAMBERS	$ 2,755,904	682	402	Y	N	8	10	18	360	5	0	1	0	6	24						
H733	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON COUNTY (NT)	COUNTY-OTHER, GALVESTON	$ 4,295,425	649	450	Y	N	8	10	18	360	5	0	1	0	6	24						
H734	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ)	COUNTY-OTHER, HARRIS	$ 2,423,803	512	467	Y	N	8	10	18	360	5	0	1	0	6	24						
H735	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY (SJRA GRP PARTICIPANTS)	COUNTY-OTHER, MONTGOMERY	$ 8,629,118	596	536	Y	N	8	8	16	320	5	5	1	0	11	44						
H736	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY - PHASE 1	COUNTY-OTHER, MONTGOMERY	$ 186,580,030	611	536	Y	N	8	8	16	320	3	0	1	0	4	16						
H737	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY - PHASE 2	COUNTY-OTHER, MONTGOMERY	$ 390,977,830	612	536	Y	N	2	4	6	120	3	0	1	0	4	16						
H738	H	WUG INFRASTRUCTURE EXPANSION - EAST PLANTATION UD	EAST PLANTATION UD	$ 4,295,425	1683	678	Y	N	0	2	2	40	5	0	1	0	6	24						
H739	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #116	FORT BEND COUNTY MUD #116	$ 2,162,299	496	2820	Y	N	8	8	16	320	5	5	1	0	11	44						
H740	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #129 - PHASE 1	FORT BEND COUNTY MUD #129	$ 1,985,675	489	2821	Y	N	6	8	14	280	5	5	1	0	11	44						
H741	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #129 - PHASE 2	FORT BEND COUNTY MUD #129	$ 1,951,873	490	2821	Y	N	2	4	6	120	5	5	1	0	11	44						
H742	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	FORT BEND COUNTY MUD #121	$ 1,742,658	497	2882	Y	N	2	4	6	120	5	5	1	0	11	44						
H743	H	WUG INFRASTRUCTURE EXPANSION - FREEPORT	FREEPORT	$ 2,271,959	402	739	N	N	8	10	18	360	5	0	1	0	6	24						
H744	H	WUG INFRASTRUCTURE EXPANSION - FULSHEAR	FULSHEAR	$ 2,184,231	574	746	Y	N	6	8	14	280	5	5	1	0	11	44						
H745	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	$ 2,256,405	566	2883	Y	N	6	8	14	280	5	5	1	0	11	44						
H746	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #132	HARRIS COUNTY MUD #132	$ 2,200,481	568	804	Y	N	6	8	14	280	5	5	1	0	11	44						
H747	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #151	HARRIS COUNTY MUD #151	$ 2,227,101	569	805	Y	N	6	8	14	280	5	5	1	0	11	44						
H748	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #152	HARRIS COUNTY MUD #152	$ 2,238,628	570	806	Y	N	6	8	14	280	5	5	1	0	11	44						
H749	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	$ 2,167,782	567	2884	Y	N	6	8	14	280	5	5	1	0	11	44						
H750	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #46	HARRIS COUNTY MUD #46	$ 2,167,782	572	813	Y	N	6	8	14	280	5	5	1	0	11	44						
H751	H	WUG INFRASTRUCTURE EXPANSION - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	$ 25,231,336	613	2833	Y	N	0	0	0	0	5	0	1	0	6	24						
H752	H	WUG INFRASTRUCTURE EXPANSION - IRRIGATION, FORT BEND (RICHMOND GRP)	IRRIGATION, FORT BEND	$ 1,742,658	498	955	N	N	8	8	16	320	5	5	1	0	11	44						
H753	H	WUG INFRASTRUCTURE EXPANSION - KEMAH	KEMAH	$ 2,227,101	653	1150	Y	N	10	10	20	400	3	0	1	0	4	16						
H754	H	WUG INFRASTRUCTURE EXPANSION - LA MARQUE	LA MARQUE	$ 2,015,167	655	1176	N	N	10	10	20	400	3	0	1	0	4	16						
H755	H	WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	LAKE JACKSON	$ 2,405,484	404	1188	N	N	8	10	18	360	5	0	1	0	6	24						
H756	H	WUG INFRASTRUCTURE EXPANSION - LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	$ 2,530,465	591	2832	Y	N	8	8	16	320	5	5	1	0	11	44						
H757	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (B)	MANUFACTURING, FORT BEND	$ 8,634,738	657	1557	N	N	6	8	14	280	3	0	1	0	4	16						
H758	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (SJ)	MANUFACTURING, FORT BEND	$ 16,692,792	659	1557	N	N	10	10	20	400	3	0	1	0	4	16						
H759	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (SJB)	MANUFACTURING, FORT BEND	$ 11,875,167	661	1557	N	N	6	8	14	280	3	0	1	0	4	16						
H760	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	MANUFACTURING, BRAZORIA	$ -	695	1520	N	N	8	10	18	360	3	0	1	0	4	16						
H761	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	MANUFACTURING, BRAZORIA	$ 2,195,157	406	1520	N	N	8	10	18	360	5	0	1	0	6	24						
H762	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	MANUFACTURING, MONTGOMERY	$ 2,254,183	614	1622	N	N	0	0	0	0	5	0	1	0	6	24						
H763	H	WUG INFRASTRUCTURE EXPANSION - MANVEL - PHASE 1	MANVEL	$ 20,417,139	663	1682	Y	N	6	8	14	280	3	0	1	0	4	16						
H764	H	WUG INFRASTRUCTURE EXPANSION - MANVEL - PHASE 2	MANVEL	$ 21,911,200	664	1682	Y	N	0	2	2	40	3	0	1	0	4	16						
H765	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	MINING, BRAZORIA	$ 7,239,977	691	1743	N	N	8	10	18	360	3	0	1	0	4	16						
H766	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	MINING, BRAZORIA	$ 8,226,091	693	1743	N	N	10	10	20	400	3	0	1	0	4	16						
H767	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	MINING, BRAZORIA	$ 12,434,070	666	1743	N	N	10	10	20	400	3	0	1	0	4	16						
H768	H	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	MINING, GALVESTON	$ 7,847,058	670	1798	N	N	10	10	20	400	3	0	1	0	4	16						
H769	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	MINING, HARRIS	$ 2,657,274	519	1814	N	N	8	10	18	360	5	0	1	0	6	24						
H770	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	MINING, HARRIS	$ 1,938,087	517	1814	N	N	8	10	18	360	5	0	1	0	6	24						
H771	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	MINING, HARRIS	$ 1,921,361	515	1814	N	N	8	10	18	360	5	0	1	0	6	24						
H772	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	MONTGOMERY	$ 16,692,792	628	2495	Y	N	6	8	14	280	5	0	1	0	6	24						
H773	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	$ 7,924,776	1684	1957	Y	N	0	0	0	0	5	0	1	0	6	24						
H774	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	$ 1,944,980	593	1958	Y	N	8	8	16	320	5	5	1	0	11	44						
H775	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	$ 2,000,421	592	2835	Y	N	8	8	16	320	5	5	1	0	11	44						
H776	H	WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	NORTH FORT BEND WATER AUTHORITY	$ 72,301,920	1813	2498	N	N	8	10	18	360	3	5	1	5	14	56						
H777	H	WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2025	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 106,821,318	1819	100	N	N	8	10	18	360	3	5	1	5	14	56						
H778	H	WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2035	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 83,858,688	1833	100	N	N	6	8	14	280	3	5	1	5	14	56						
H779	H	WUG INFRASTRUCTURE EXPANSION - OYSTER CREEK	OYSTER CREEK	$ 1,832,010	408	2037	Y	N	8	10	18	360	5	0	1	0	6	24						
H780	H	WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	PANORAMA VILLAGE	$ 6,493,814	630	2047	Y	N	8	8	16	320	5	0	1	0	6	24						
H781	H	WUG INFRASTRUCTURE EXPANSION - RICHWOOD	RICHWOOD	$ 1,938,087	410	2133	Y	N	8	10	18	360	5	0	1	0	6	24						
H782	H	WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	RIVER PLANTATION MUD	$ 4,295,425	689	2143	Y	N	0	0	0	0	5	0	1	0	6	24						
H783	H	WUG INFRASTRUCTURE EXPANSION - ROSENBERG GRP PARTICIPANTS	COUNTY-OTHER, FORT BEND	$ 7,434,116	495	445	Y	N	8	8	16	320	5	5	1	0	11	44						
H784	H	WUG INFRASTRUCTURE EXPANSION - SANTA FE	SANTA FE	$ 2,167,782	673	2187	N	N	10	10	20	400	3	0	1	0	4	16						
H785	H	WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	SHENANDOAH	$ 8,002,495	632	2208	Y	N	8	8	16	320	5	0	1	0	6	24						
H786	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 1	SIENNA PLANTATION	$ 2,069,409	485	2894	N	N	4	6	10	200	5	5	1	0	11	44						
H787	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 2	SIENNA PLANTATION	$ 2,069,409	486	2894	N	N	0	2	2	40	5	5	1	0	11	44						
H788	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 1	SIENNA PLANTATION	$ 2,272,237	487	2894	N	N	4	6	10	200	5	5	1	0	11	44						
H789	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 2	SIENNA PLANTATION	$ 2,273,906	488	2894	N	N	0	2	2	40	5	5	1	0	11	44						
H790	H	WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	SPRING CREEK UD	$ 2,184,231	594	2241	Y	N	8	8	16	320	5	5	1	0	11	44						
H791	H	WUG INFRASTRUCTURE EXPANSION - STAGECOACH	STAGECOACH	$ 6,787,364	634	2496	Y	N	8	8	16	320	5	0	1	0	6	24						
H792	H	WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	STANLEY LAKE MUD	$ 8,157,931	687	2248	Y	N	0	2	2	40	5	0	1	0	6	24						
H793	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	NRG	$ -	699	132	N	N	0	2	2	40	3	0	1	0	4	16						
H794	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	STEAM ELECTRIC POWER, FORT BEND	$ 15,009,606	699	2270	N	N	0	2	2	40	3	0	1	0	4	16						
H795	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 1	NRG	$ -	1881	132	N	N	6	8	14	280	3	0	1	0	4	16						
H796	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 1	STEAM ELECTRIC POWER, HARRIS	$ 10,446,894	1881	2279	N	N	6	8	14	280	3	0	1	0	4	16						
H797	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 2	NRG	$ -	1884	132	N	N	0	2	2	40	3	0	1	0	4	16						
H798	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 2	STEAM ELECTRIC POWER, HARRIS	$ 11,235,906	1884	2279	N	N	0	2	2	40	3	0	1	0	4	16						
H799	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	NRG	$ -	1870	132	N	N	8	10	18	360	5	0	1	0	6	24						
H800	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	STEAM ELECTRIC POWER, HARRIS	$ 2,558,644	1870	2279	N	N	8	10	18	360	5	0	1	0	6	24						
H801	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, MONTGOMERY COUNTY	STEAM ELECTRIC POWER, MONTGOMERY	$ -	615	2303	N	N	8	10	18	360	5	0	1	0	6	24						
H802	H	WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	THE WOODLANDS	$ 2,558,644	582	2365	N	N	6	8	14	280	5	5	1	0	11	44						
H803	H	WUG INFRASTRUCTURE EXPANSION - TOMBALL	TOMBALL	$ 2,713,634	583	2376	N	N	8	8	16	320	5	5	1	0	11	44						
H804	H	WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	TRAIL OF THE LAKES MUD	$ 2,231,719	565	2378	Y	N	6	8	14	280	5	5	1	0	11	44						
H805	H	WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	WESTWOOD NORTH WSC	$ 2,069,409	595	2858	Y	N	8	8	16	320	5	5	1	0	11	44						
H806	H	WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	$ 93,497,740	1817	149	N	N	8	10	18	360	3	5	1	5	14	56						

** Indicates that additional data may have to be collected by RWPG in order to score projects.

				Criteria 3 - Project Viability								Criteria 4 - Project Sustainability				Criteria 5 - Project Cost Effectiveness		FINAL SCORE FOR PROJECT
				100	10	100	10	5	5	30.00	250.00	10	5	15	150	5	100	1000.00
Alphabetized Unique Identifier	WMS Project Sponsor Region	Project Name	Project Sponsor Entity	**Uniform Standard 3A** - In the decade the project supply comes online, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3B** - In the final decade of the planning period, what is the % of the WUG's (or WUGs') needs satisfied by this project? *[Calculation is based on the needs of all WUGs receiving water from the project.]*	***Converted Needs-based score for Uniform Standard 3A***	**Uniform Standard 3C** Is this project the only economically feasible source of new supply for the WUG, other than conservation? *[No = 0 points; Yes = 5]*	**Uniform Standard 3D** - Does this project serve multiple WUGs? *[No = 0 points; Yes = 5]*	**Criteria 3 Total Score**	***Weighted Criteria 3 Total***	**Uniform Standard 4A** - Over what period of time is this project expected to provide water (regardless of the planning period)? *[Less than or equal to 20 yrs = 5 points; greater than 20 yrs = 10]*	**Uniform Standard 4B** - Does the volume of water supplied by the project change over the regional water planning period? *[Decreases = 0 points; no change = 3; increases = 5]*	**Criteria 4 Total Score**	***Weighted Criteria 4 Total***	**Uniform Standard 5A** - What is the expected unit cost of water supplied by this project compared to the median unit cost of all other recommended strategies in the region's current RWP? (Project's Unit Cost divided by the median project's unit cost) *[200% or greater than median = 0 points; 150% to 199% = 1; 101% to 149% = 2; 100% = 3; 51% to 99% = 4; 0% to 50% = 5]*	***Weighted Criteria 5 Total***	
H728	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RICHMOND GRP - PHASE 1)	COUNTY-OTHER, FORT BEND	2.3973	0.24	1.3520	0.14	0	0	0.37	3.12	10	5	15	150	0	0	517.12
H729	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RICHMOND GRP - PHASE 2)	COUNTY-OTHER, FORT BEND	0.1458	0.01	0.0407	0.00	0	0	0.02	0.16	10	3	13	130	0	0	454.16
H730	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (RIVERSTONE)	COUNTY-OTHER, FORT BEND	18.1634	1.82	3.8894	0.39	0	0	2.21	18.38	10	5	15	150	5	100	632.38
H731	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA COUNTY (BC)	COUNTY-OTHER, BRAZORIA	0.0368	0.00	0.0368	0.00	0	0	0.01	0.06	10	3	13	130	0	0	146.06
H732	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, CHAMBERS COUNTY (TSJ)	COUNTY-OTHER, CHAMBERS	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	3	13	130	5	100	780.67
H733	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON COUNTY (NT)	COUNTY-OTHER, GALVESTON	0.1961	0.02	0.4791	0.05	0	0	0.07	0.56	10	5	15	150	0	0	534.56
H734	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ)	COUNTY-OTHER, HARRIS	77.5794	7.76	57.2849	5.73	0	0	13.49	112.39	10	5	15	150	5	100	746.39
H735	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY (SJRA GRP PARTICIPANTS)	COUNTY-OTHER, MONTGOMERY	40.2349	4.02	9.9086	0.99	0	0	5.01	41.79	10	5	15	150	5	100	655.79
H736	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY - PHASE 1	COUNTY-OTHER, MONTGOMERY	38.7286	3.87	15.6269	1.56	0	0	5.44	45.30	10	5	15	150	0	0	531.30
H737	H	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY COUNTY - PHASE 2	COUNTY-OTHER, MONTGOMERY	28.2898	2.83	40.8260	4.08	0	0	6.91	57.60	10	5	15	150	0	0	343.60
H738	H	WUG INFRASTRUCTURE EXPANSION - EAST PLANTATION UD	EAST PLANTATION UD	3.5971	0.36	10.6667	1.07	0	0	1.43	11.89	10	5	15	150	0	0	225.89
H739	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #116	FORT BEND COUNTY MUD #116	57.2368	5.72	75.9509	7.60	0	0	13.32	110.99	10	5	15	150	2	40	664.99
H740	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #129 - PHASE 1	FORT BEND COUNTY MUD #129	56.9659	5.70	35.9116	3.59	0	0	9.29	77.40	10	5	15	150	2	40	591.40
H741	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD #129 - PHASE 2	FORT BEND COUNTY MUD #129	15.1762	1.52	20.3315	2.03	0	0	3.55	29.59	10	0	10	100	0	0	293.59
H742	H	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	FORT BEND COUNTY MUD #121	1.0753	0.11	40.3433	4.03	0	0	4.14	34.52	10	5	15	150	0	0	348.52
H743	H	WUG INFRASTRUCTURE EXPANSION - FREEPORT	FREEPORT	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	800.67
H744	H	WUG INFRASTRUCTURE EXPANSION - FULSHEAR	FULSHEAR	61.9226	6.19	52.5804	5.26	0	0	11.45	95.42	10	5	15	150	4	80	649.42
H745	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #106	HARRIS COUNTY MUD #106	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	740.67
H746	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #132	HARRIS COUNTY MUD #132	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	5	100	690.67
H747	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #151	HARRIS COUNTY MUD #151	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	5	100	690.67
H748	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #152	HARRIS COUNTY MUD #152	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	740.67
H749	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #290	HARRIS COUNTY MUD #290	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	740.67
H750	H	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD #46	HARRIS COUNTY MUD #46	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	5	100	690.67
H751	H	WUG INFRASTRUCTURE EXPANSION - INDIGO LAKE WATER SYSTEM	INDIGO LAKE WATER SYSTEM	42.4462	4.24	42.4462	4.24	0	0	8.49	70.74	10	3	13	130	1	20	244.74
H752	H	WUG INFRASTRUCTURE EXPANSION - IRRIGATION, FORT BEND (RICHMOND GRP)	IRRIGATION, FORT BEND	0.1301	0.01	0.1896	0.02	0	0	0.03	0.27	10	5	15	150	0	0	514.27
H753	H	WUG INFRASTRUCTURE EXPANSION - KEMAH	KEMAH	94.3428	9.43	87.6164	8.76	0	0	18.20	151.63	10	5	15	150	5	100	817.63
H754	H	WUG INFRASTRUCTURE EXPANSION - LA MARQUE	LA MARQUE	73.2353	7.32	54.2088	5.42	0	0	12.74	106.20	10	0	10	100	4	80	702.20
H755	H	WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	LAKE JACKSON	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	800.67
H756	H	WUG INFRASTRUCTURE EXPANSION - LAKE WINDCREST WATER SYSTEM	LAKE WINDCREST WATER SYSTEM	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	5	100	780.67
H757	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (BJ)	MANUFACTURING, FORT BEND	12.5243	1.25	8.5149	0.85	0	0	2.10	17.53	10	0	10	100	0	0	413.53
H758	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (SJ)	MANUFACTURING, FORT BEND	30.5360	3.05	29.8023	2.98	0	0	6.03	50.28	10	0	10	100	0	0	566.28
H759	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING (GCWA CUSTOMERS), FORT BEND COUNTY (SJB)	MANUFACTURING, FORT BEND	23.3182	2.33	15.4964	1.55	0	0	3.88	32.35	10	0	10	100	1	20	448.35
H760	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	MANUFACTURING, BRAZORIA	60.6809	6.07	36.1829	3.62	0	0	9.69	80.72	10	5	15	150	5	100	706.72
H761	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	MANUFACTURING, BRAZORIA	100.0000	10.00	95.7898	9.58	0	0	19.58	163.16	10	0	10	100	5	100	747.16
H762	H	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	MANUFACTURING, MONTGOMERY	65.5295	6.55	65.5295	6.55	0	0	13.11	109.22	10	3	13	130	5	100	363.22
H763	H	WUG INFRASTRUCTURE EXPANSION - MANVEL - PHASE 1	MANVEL	86.9258	8.69	43.6912	4.37	0	0	13.06	108.85	10	5	15	150	0	0	554.85
H764	H	WUG INFRASTRUCTURE EXPANSION - MANVEL - PHASE 2	MANVEL	29.0801	2.91	46.9176	4.69	0	0	7.60	63.33	10	5	15	150	0	0	269.33
H765	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	MINING, BRAZORIA	15.1226	1.51	14.2712	1.43	0	0	2.94	24.49	10	5	15	150	0	0	550.49
H766	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	MINING, BRAZORIA	28.0654	2.81	26.5545	2.66	0	0	5.46	45.52	10	5	15	150	0	0	611.52
H767	H	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	MINING, BRAZORIA	56.8120	5.68	59.1743	5.92	0	0	11.60	96.66	10	5	15	150	0	0	662.66
H768	H	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	MINING, GALVESTON	78.4483	7.84	77.2374	7.72	0	0	15.57	129.74	10	5	15	150	0	0	695.74
H769	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	MINING, HARRIS	85.2129	8.52	87.0979	8.71	0	0	17.23	143.59	10	0	10	100	5	100	727.59
H770	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	MINING, HARRIS	5.7199	0.57	5.8741	0.59	0	0	1.16	9.66	10	0	10	100	2	40	533.66
H771	H	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	MINING, HARRIS	4.8099	0.48	4.8601	0.49	0	0	0.97	8.06	10	0	10	100	2	40	532.06
H772	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	MONTGOMERY	74.6334	7.46	87.5063	8.75	0	0	16.21	135.12	10	5	15	150	0	0	589.12
H773	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #18	MONTGOMERY COUNTY MUD #18	49.5695	4.96	49.5695	4.96	0	0	9.91	82.62	10	3	13	130	0	0	236.62
H774	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #19	MONTGOMERY COUNTY MUD #19	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	2	40	670.67
H775	H	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD #89	MONTGOMERY COUNTY MUD #89	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	760.67
H776	H	WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	NORTH FORT BEND WATER AUTHORITY	100.0000	10.00	78.1211	7.81	0	5	22.81	190.10	10	0	10	100	5	100	806.10
H777	H	WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2025	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	80.5142	8.05	0	5	23.05	192.10	10	3	13	130	5	100	838.10
H778	H	WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2035	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	64.0029	6.40	70.8979	7.09	0	5	18.49	154.08	10	0	10	100	5	100	690.08
H779	H	WUG INFRASTRUCTURE EXPANSION - OYSTER CREEK	OYSTER CREEK	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	0	0	700.67
H780	H	WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	PANORAMA VILLAGE	79.1667	7.92	87.2093	8.72	0	0	16.64	138.65	10	5	15	150	0	0	632.65
H781	H	WUG INFRASTRUCTURE EXPANSION - RICHWOOD	RICHWOOD	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	2	40	740.67
H782	H	WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	RIVER PLANTATION MUD	14.4531	1.45	14.4531	1.45	0	0	2.89	24.09	10	3	13	130	0	0	178.09
H783	H	WUG INFRASTRUCTURE EXPANSION - ROSENBERG GRP PARTICIPANTS	COUNTY-OTHER, FORT BEND	5.7585	0.58	0.9201	0.09	0	0	0.67	5.57	10	5	15	150	1	20	539.57
H784	H	WUG INFRASTRUCTURE EXPANSION - SANTA FE	SANTA FE	92.1997	9.22	81.3367	8.13	0	0	17.35	144.61	10	5	15	150	5	100	810.61
H785	H	WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	SHENANDOAH	25.0000	2.50	29.8099	2.98	0	0	5.48	45.67	10	0	10	100	0	0	489.67
H786	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 1	SIENNA PLANTATION	10.0196	1.00	6.3902	0.64	0	0	1.64	13.67	10	5	15	150	2	40	447.67
H787	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 2	SIENNA PLANTATION	3.9534	0.40	6.0494	0.60	0	0	1.00	8.34	10	5	15	150	2	40	282.34
H788	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 1	SIENNA PLANTATION	31.0413	3.10	21.6558	2.17	0	0	5.27	43.91	10	5	15	150	5	100	537.91
H789	H	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 2	SIENNA PLANTATION	15.8507	1.59	23.4876	2.35	0	0	3.93	32.78	10	5	15	150	5	100	366.78
H790	H	WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	SPRING CREEK UD	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	760.67
H791	H	WUG INFRASTRUCTURE EXPANSION - STAGECOACH	STAGECOACH	46.1538	4.62	88.6275	8.86	0	0	13.48	112.32	10	5	15	150	0	0	606.32
H792	H	WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	STANLEY LAKE MUD	39.0071	3.90	72.5806	7.26	0	0	11.16	92.99	10	5	15	150	0	0	306.99
H793	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	NRG	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	0	0	372.67
H794	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, FORT BEND COUNTY (B)	STEAM ELECTRIC POWER, FORT BEND	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	0	0	372.67
H795	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 1	NRG	56.9051	5.69	41.7727	4.18	0	0	9.87	82.23	10	5	15	150	4	80	608.23
H796	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 1	STEAM ELECTRIC POWER, HARRIS	56.9051	5.69	41.7727	4.18	0	0	9.87	82.23	10	5	15	150	4	80	608.23
H797	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 2	NRG	28.9921	2.90	46.1940	4.62	0	0	7.52	62.66	10	5	15	150	5	100	368.66
H798	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ) - PHASE 2	STEAM ELECTRIC POWER, HARRIS	28.9921	2.90	46.1940	4.62	0	0	7.52	62.66	10	5	15	150	5	100	368.66
H799	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	NRG	72.1579	7.22	8.3683	0.84	0	0	8.05	67.11	10	5	15	150	5	100	701.11
H800	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	STEAM ELECTRIC POWER, HARRIS	72.1579	7.22	8.3683	0.84	0	0	8.05	67.11	10	5	15	150	5	100	701.11
H801	H	WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, MONTGOMERY COUNTY	STEAM ELECTRIC POWER, MONTGOMERY	100.0000	10.00	72.2581	7.23	0	0	17.23	143.55	10	3	13	130	5	100	757.55
H802	H	WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	THE WOODLANDS	39.0625	3.91	20.7851	2.08	0	0	5.98	49.87	10	5	15	150	5	100	623.87
H803	H	WUG INFRASTRUCTURE EXPANSION - TOMBALL	TOMBALL	48.2296	4.82	84.2777	8.43	0	0	13.25	110.42	10	5	15	150	5	100	724.42
H804	H	WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	TRAIL OF THE LAKES MUD	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	0	10	100	5	100	690.67
H805	H	WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	WESTWOOD NORTH WSC	100.0000	10.00	100.0000	10.00	0	0	20.00	166.67	10	5	15	150	4	80	760.67
H806	H	WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	100.0000	10.00	100.0000	10.00	0	5	25.00	208.33	10	5	15	150	5	100	874.33