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# Chapter 9 – Water Infrastructure Financing Recommendations

#### 9.1 Introduction

In Senate Bill 2 of the 77<sup>th</sup> Texas Legislature, the preparation of an Infrastructure Financing Report (IFR) was added to the regional planning process. The purpose of the IFR is to identify the funding needed to implement the water management strategies (WMS) recommended in the 2011 Regional Water Plan. The primary objectives of this chapter/report are:

- Determine the number of Political Subdivisions with identified needs that will be unable to finance their water infrastructure needs:
- Determine the amount of infrastructure costs in the 2011 Regional Water Plan that cannot be financed by the local Political Subdivisions;
- Determine funding options, such as State funding, that are proposed by the Political Subdivisions to finance water infrastructure costs that cannot be financed locally; and
- Determine additional roles the Regional Water Planning Group proposes for the State in financing the recommended water supply projects.

A survey of Water User Groups (WUGs) with identified infrastructure needs was conducted and the results of those surveys are summarized in *Section 9.3* of this chapter. The remainder of *Chapter 9* discusses each proposed WIF project detailing its location in the regional water plan, the sources and Water User Groups associated with the project.

The Region H Water Planning Group reviewed the current role of the State in financing water supply projects and made recommendations for program increases and new initiatives in *Chapter 8* of this plan.

## 9.2 Capital Costs for the 2011 Region H Water Plan

The estimated cost of the 2011 Region H Water Plan is approximately \$12.0 billion over the 50-year planning period. This cost includes the development of new water sources, estimates for distribution and treatment facilities, and the capital improvements required to achieve agricultural conservation targets. WMS such as new water source projects and GRPs are estimated at \$2.0 billion (see *Tables 9-1 and 9-2*). Large-scale treatment and transmission system expansions for the Chambers-Liberty County Navigational District, Huntsville, North Harris County Regional Water Authority (NHCRWA), the West Harris County Regional Water Authority (WHCRWA), the North Fort Bend Water Authority (NFBWA), the San Jacinto River Authority (SJRA) and the City of Houston are estimated at \$5.9 billion (see *Table 9-2*).

As can be seen in *Table 9-1*, several recommended WMS such as reallocate existing water supplies require no capital expenditure beyond WUG infrastructure expansions. These costs are reflected in the WUG cost estimates in *Appendix 4C*, and are summarized in *Table 9-1*. Also, several strategies require the Luce Bayou Transfer water management strategy to move existing supplies from the Trinity River Basin to Harris and Montgomery Counties. Note that the project volume listed in *Table 9-1* is not necessarily indicative of new yield; for example, the transmission line projects do not create new yield but rather convey volumes generated by other projects.

Table 9-1
Recommended Water Supply and Transmission Strategies

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<u>wms</u>	<u>Max Project</u> <u>Volume</u> (ac-ft/yr)	WWP Capital Cost \$	WUG Capital Cost \$	Starting Decade
Conservation Strategies:	(ac-ivyi)			
Industrial Conservation	TBD	\$0	TBD	2010
Irrigation Conservation	77,881	\$0 \$0	\$757,436	2010
Municipal Conservation			\$737,430 \$0	2010
Contractual Strategies:	105,494	\$0	\$0	2010
Expand/Increase Current Contracts	4.40.500	фo.	Can Comtrasta	2010
New Contracts from Existing Supplies	142,599	\$0 ©0	See Contracts	2010
Reallocation of Existing Supplies	83,558	\$0 \$0	See Contracts	2010
TRA to SJRA Contract	N/A	\$0	See Contracts	2040
TRA to Houston Contract	76,476	\$302,781,597	See Contracts	
	123,524	See Luce Bayou	See Contracts	2030
WUG-Level Contracts	N/A	\$0	\$2,390,273,157	2010
WWP Contracts	N/A	\$0	\$0	2010
Groundwater Strategies:				2012
Expanded Use of Groundwater	90,617	\$0	\$165,928,999	2010
Interim Strategies	45,512	\$0	\$86,701,535	2010
New Groundwater Wells for Livestock	41	\$0	\$18,635	2020
Groundwater Reduction Plans:				
CHCRWA GRP	4,806	See CHCRWA Trans.	\$0	2010
COH GRP	TBD	See COH Treatment	\$58,235,873	2010
City of Missouri City GRP	17,562	\$92,070,990	\$6,618,706	2010
Fort Bend MUD 25 GRP	589	\$0	\$776,145	2020 (2013)
Fort Bend WCID 2 GRP	5,753	\$24,828,857	\$0	2020 (2013)
NFBWA GRP	106,402	See NFBWA Trans.	\$1,638,063	2020 (2013)
NHCRWA GRP	117,755	See NHCRWA Trans.	\$17,814,585	2010
Pecan Grove GRP	1,700	\$0	\$15,960,000	2020 (2013)
Richmond/Rosenberg GRP	7,500	\$117,220,150	\$0	2020 (2013)
River Plantation GRP	368	\$0	\$484,926	2010
SJRA WRAP	129,010	\$900,000,000	\$217,856,853	2020 (2013)
Sugar Land GRP	9,796	\$161,360,049	\$6,360,101	2020 (2013)
WHCRWA GRP	78,839	See WHCRWA Trans	\$35,268,970	2010
Infrastructure Strategies:				
CHCRWA Transmission Line	4,806	TBD	N/A	2010
CHCRWA Internal Distribution	4,806	TBD	N/A	2010
CLCND West Chambers System	2,800	\$20,380,000	See WUG Contracts	2020 (2014)
COH Distribution Expansion	TBD	\$261,040,000	N/A	2010
COH Treatment Expansion	Varies by decade	\$2,045,672,161	N/A	2010
Harris County MUD 50 WTP	632	\$0	\$6,131,600	2020 (2013)
Huntsville WTP	11,200	\$61,023,906	\$0	2010
LLWSSSC Surface Water Project	954	\$0	\$3,087,974	2010
Luce Bayou Transfer	450,000	\$253,916,914	\$0	2020
NFBWA Internal Distribution	106,402	\$225,000,000	N/A	2020 (2013)
NFBWA Shared Transmission Line	71,876	\$213,000,000	N/A	2020 (2013)
NHCRWA Internal 2010 Distribution	34,714	\$153,149,640	N/A	2010
NHCRWA Internal 2020 Distribution	91,167	\$345,292,192	N/A	2020
NHCRWA Internal 2030 Distribution	117,755	\$37,439,584	N/A N/A	2030
NHCRWA Transmission 2010	34,714	\$37,439,584 \$80,690,624	N/A N/A	2010
NHCRWA Transmission 2020				2020
NHCRWA Transmission 2020 NHCRWA Transmission 2030	91,167	\$172,558,512	N/A	2030
Pearland SWTP	117,755	\$0 \$0	N/A	
	13,420	\$0	\$265,000,000	TBD
Sealy GW Treatment Expansion	888	\$0	\$6,450,000	2020
WHCRWA Internal Distribution	78,839	\$552,472,000	N/A	2010
WHCRWA Transmission Line	78,839	\$290,084,193	N/A	2010
Reservoir Strategies:				
Allens Creek Reservoir	99,650	\$222,752,400	See WUG Contracts	2020

Brazoria County Off-channel Reservoir	24,100	\$173,898,602	See WUG Contracts	2060
Dow Off-channel Reservoir	21,800	\$124,468,000	See WUG Contracts	2020
Fort Bend County Off-channel Reservoir	46,000	\$202,514,788	See WUG Contracts	2050
GCWA Off-channel Reservoir	39,500	\$197,448,012	See WUG Contracts	2030
Reuse Strategies:				
Fulshear Reuse	430	\$0	\$566,625	TBD
Houston Indirect Reuse	128,801	\$0	\$721,822,850	2040
Montgomery MUD 8/9 Indirect Reuse	1,120	\$0	\$12,245,687	2016
NHCRWA Indirect Reuse	16,300	\$0	\$66,778,694	2040
Wastewater Reuse for Industry	67,200	\$332,051,761	\$0	2060
Wastewater Reclamation for Municipal Irrigation	36,388	\$0	\$48,043,249	2030
Permit Strategies:				
BRA System Operations Permit	25,400	TBD	See WUG Contracts	2020
Houston Bayous Permit	0	\$20,956,000	\$0	2020
Other Strategies:				
Brazoria Co. Interruptible Supplies for Irrigation	104,977	\$0	\$0	2010
Freeport Desalination Plant	33,600	\$255,699,000	See WUG Contracts	2050
Brazos Saltwater Barrier	N/A	\$44,470,739	\$0	2030

The distribution of capital costs over the planning period is shown in *Figure 9-1*. WUG-level capital costs are represented as starting in the years indicated. If necessitated by increasing strategy volumes, WUG capital costs are also shown in subsequent decades, reflecting phased infrastructure expansion to handle additional project capacity. A significant portion of the overall infrastructure will be built before 2030 due to groundwater reduction goals. The City of Houston, SJRA and Regional Water Authorities cost projection reflects meeting the surface water conversion milestones in Harris, Fort Bend and Montgomery Counties as a result of local subsidence district regulations.

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Table 9-2
Total Supply and Transmission Cost

	WUG (Conservation) <sup>1</sup>	\$757,436
<u>~</u>	WUG (Surface Water)	\$2,809,216,282
Supply GRP	WUG (Groundwater	\$474,128,769
ater S	WUG (Reuse)	\$850,718,176
Water	WWP (WMS)	\$1,969,739,347
	Total For Water Management Strategies	\$6,104,560,010
0	City of Houston <sup>2</sup>	\$2,560,629,075
nsmission / Infrastructure	City of Huntsville	\$61,023,906
ssio	NHCRWA <sup>3</sup>	\$789,130,552
ısmi	CLCND	\$20,380,000
	WHCRWA <sup>4</sup>	\$842,556,193
Major Tra Treatment	NFBWA <sup>5</sup>	\$438,000,000
Ma	SJRA <sup>6</sup>	\$1,202,781,597
	Total Transmission Infrastructure Cost	\$5,914,501,323
Total Supply and Transmission Infrastructure Cost		\$12,019,061,333

- Conservation capital costs for irrigation. Very little conservation cost is capital for infrastructure, with many costs occurring at the annual or per acre-foot level.
- 2 City of Houston water treatment / transmission infrastructure costs, period 2007 2030, are based on information obtained from the City of Houston. Also includes the cost of the Luce Bayou conveyance
- 3 NHCRWA water transmission infrastructure costs are based on information obtained from the NHCRWA Consultant Team
- 4 WHCRWA water transmission infrastructure costs are based on information obtained from the WHCRWA Consultant Team
- NFBWA water transmission infrastructure costs are based on "North Fort Bend Water Authority, Groundwater Reduction Plan", Brown and Gay & TCB/AECOM, March 2008.
- SJRA water transmission infrastructure costs for the SJRA WRAP are based on "Montgomery County Alternative Water Supply Program", Brown and Gay, February 2009. Value also includes costs estimated by Region H Consultant for TRA to SJRA transfer conveyance.

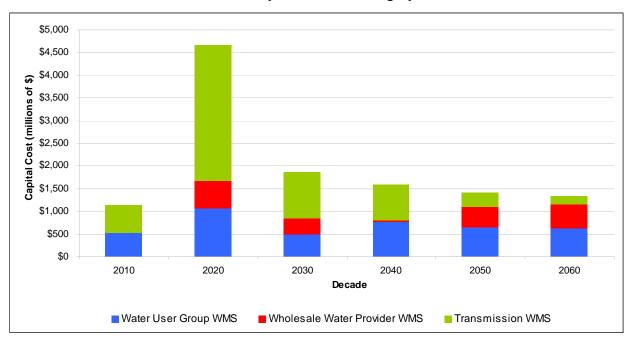


Figure 9-1
Costs by Decade and Category

WUG and WWP infrastructure costs occur early in the planning period due to the groundwater reduction goals. In the past, the ability to easily drill groundwater wells throughout the region has allowed development to occur at significant distances from surface water sources. As projected water demands surpass the sustainable yield of the Gulf Coast Aquifer, communities face the need to construct long pipelines and treatment facilities. Regulations enacted by the Harris-Galveston Subsidence District and the Fort Bend Subsidence District limit groundwater use to a percentage of total demand within those counties. Surface water conversion milestones are mandated in 2020 and 2030 for Harris County, and in 2013 and 2025 in Fort Bend County. Groundwater pumpage in Montgomery County is regulated by the Lone Star Groundwater Conservation District to 64,000 acre-feet per year, the sustainable yield of the Gulf Coast Aquifer within Montgomery County. The first surface water conversion milestones in Montgomery County are mandated in 2015.

Water conservation is a major component of the Region H Water Plan, accounting for up to 183,000 acrefeet per year of reduced demand. Irrigation conservation is recommended in six counties, with potential reductions ranging from 10 to 28 percent of demand. These savings are to be achieved through the lining of irrigation canals, multiple irrigation inlets, and the laser-leveling of rice fields. Both of these methods require capital expenditures, with lining of irrigation canals totaling approximately \$757,000 and on–farm methods totaling approximately \$7,744,000 over the six counties.

Municipal conservation does not require additional infrastructure to be constructed, but incurs a cost per acre-foot to achieve the target savings. Depending upon the size of the WUG, conservation is estimated as reducing demand by 5.5 to 6.3 percent, at a cost of \$202 to \$311 per acre-foot. This cost per acre-foot of savings is used in the strategy tables in *Chapter 4*. However, the cost of conservation measures would be paid as an incremental addition to the rate paid by end users.

### 9.3 Infrastructure Financing Survey

The following sections describe the results of an Infrastructure Financing Survey performed as part of the 2011 Plan. For the 2011 Plan update, the Texas Water Development Board (TWDB) developed a webbased survey tool and methodology for Water User Groups to report their projected need for water infrastructure funding, linking the cost to their recommended Water Management Strategies. The Region H Water Planning Group was responsible for notifying districts and municipalities and regional water providers, conducting the survey, and reporting the findings as an update to this section of the Regional Water Plan.

Surveys were sent to 223 political subdivisions and districts that were presumed to have project water shortages and anticipated capital cost in the 2011 Region H Water Plan. In the survey, WUGs were asked to specify the amount of funding from the TWDB needed for future projects. Funding for applicable water infrastructure projects is available from the TWDB through the categories listed below:

- <u>Planning, design, permitting</u> is for entities that want to participate in the WIF-Deferred Program.
   The WIF-Deferred program offers subsidized interest and deferral of a principal and interest for up to 10 years.
- Acquisition and construction is for entities that want to participate in the WIF-Construction Program, in which offers subsidized interest for all construction costs including planning, acquisition, design and construction.
- Excess Capacity is for entities that want to participate in the State Participation Program. The State Participating funding offers partial interest and principal deferral for the incremental cost of project elements that are designed and built to serve needs beyond 10 years.
- Rural is for entities that want to participate in the Rural Water Assistance Program. This program funds grants and 0 percent interest loans for service areas that are not in a Metropolitan Statistical Area (MSA) and where the population does not exceed 5,000. This MSA must meet the Economically Distressed Areas Program (EDAP) eligibility criteria.
- <u>Disadvantaged</u> is for entities wanting to participate in the Economically Distressed Area Program (EDAP). This program is a financial assistance program to address the water and wastewater needs of economically distress area. Eligibility for TWDB EDAP requires that the median household income of the area to be served by the proposed project to be less than 75 percent of the Texas median household income (\$39,927), according to the 2000 census. EDAP eligibility also requires adoption of Model Subdivision rules by the appropriate planning entities.

#### 9.3.1 Summary of Survey Responses

The following survey responses were received before August 18, 2010.

#### **Ames**

Ames indicated that financial assistance for future projects is not needed from TWDB.

#### **Brazos River Authority**

The Brazos River Authority (BRA) was surveyed by Region G. Results of the survey obtained from the TWDB indicated that three BRA sponsored projects in Region H would require financial assistance from the TWDB. The BRA has indicated that \$15 million would be requested from the WIF-Construction Program in 2015 and \$15 million from the State Participation Program in 2017 for the construction of the Allens Creek Reservoir in Austin County. This off-channel reservoir project will develop water from the Little River watershed for future use in Brazoria, Fort Bend and Galveston Counties. The BRA has also indicated that \$255 million will be needed through the WIF-Construction Program in 2040 for the Freeport Seawater Desalination project. This water management strategy is projected to supply manufacturing demands in Brazoria County beginning in 2050. The third project, the Brazos Saltwater Barrier described in Tech Memo 4B-39, does not increase yield but does improve water quality. The BRA indicated that \$35 million would be needed through the WIF-Construction Program in 2020 to fund the project. The water source and projected WUGs associated with the Allens Creek Reservoir and Freeport Seawater Desalination projects are listed below.

WATER MANAGEMENT STRATEGIES							
Allens Creek Reservoir (Tech Memo 4B-26)							
SOURCES	SOURCE ID	COUNTY	BASIN				
ALLENS CREEK LAKE/RESERVOIR	12900	RESERVOIR	BRAZOS				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
ALVIN	080013000	BRAZORIA	SAN JACINTO-BRAZOS				
CLEAR LAKE SHORES	080764000	GALVESTON	SAN JACINTO-BRAZOS				
DICKINSON	080165000	GALVESTON	SAN JACINTO-BRAZOS				
IRRIGATION	081004020	BRAZORIA	SAN JACINTO-BRAZOS				
IRRIGATION	081004020	BRAZORIA	BRAZOS				
IRRIGATION	081004084	GALVESTON	SAN JACINTO-BRAZOS				
KEMAH	080316000	GALVESTON	SAN JACINTO-BRAZOS				
LEAGUE CITY	080350000	GALVESTON	SAN JACINTO-BRAZOS				
LEAGUE CITY	080350000	HARRIS	SAN JACINTO-BRAZOS				
MANVEL	080721000	BRAZORIA	SAN JACINTO-BRAZOS				
MINING	081003084	GALVESTON	SAN JACINTO-BRAZOS				
MISSOURI CITY	080409000	HARRIS	SAN JACINTO				
PEARLAND	080457000	BRAZORIA	SAN JACINTO-BRAZOS				
PEARLAND	080457000	HARRIS	SAN JACINTO-BRAZOS				
STEAM ELECTRIC POWER	081002084	GALVESTON	SAN JACINTO-BRAZOS				
COUNTY-OTHER	080757020	BRAZORIA	SAN JACINTO-BRAZOS				
COUNTY-OTHER	080757020	BRAZORIA	BRAZOS				
COUNTY-OTHER	080757020	BRAZORIA	BRAZOS-COLORADO				

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WATER MANAGEMENT STRATEGIES						
Allens Creek Reservoir (Tech Memo 4B-26)						
SOURCES	SOURCE ID	COUNTY	BASIN			
ALLENS CREEK LAKE/RESERVOIR	12900	RESERVOIR	BRAZOS			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
MANUFACTURING	081001020	BRAZORIA	SAN JACINTO-BRAZOS			
MANUFACTURING	081001020	BRAZORIA	BRAZOS			
MINING	081003020	BRAZORIA	SAN JACINTO-BRAZOS			
MINING	081003020	BRAZORIA	BRAZOS			
MINING	081003020	BRAZORIA	BRAZOS-COLORADO			
COUNTY-OTHER	080757079	FORT BEND	SAN JACINTO			
COUNTY-OTHER	080757079	FORT BEND	SAN JACINTO-BRAZOS			
COUNTY-OTHER	080757079	FORT BEND	BRAZOS			
FAIRCHILDS	081019000	FORT BEND	BRAZOS			
FIRST COLONY MUD #9	084113000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #106	084117000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #23	084121000	FORT BEND	SAN JACINTO-BRAZOS			
FORT BEND COUNTY MUD #25	084122000	FORT BEND	SAN JACINTO-BRAZOS			
FORT BEND COUNTY MUD #81	084129000	FORT BEND	BRAZOS			
MANUFACTURING	081001079	FORT BEND	SAN JACINTO			
MANUFACTURING	081001079	FORT BEND	BRAZOS			
MINING	081003079	FORT BEND	SAN JACINTO			
MINING	081003079	FORT BEND	BRAZOS			
MINING	081003079	FORT BEND	SAN JACINTO-BRAZOS			
ORBIT SYSTEMS INC	084294000	FORT BEND	SAN JACINTO-BRAZOS			
PLANTATION MUD	084303000	FORT BEND	SAN JACINTO-BRAZOS			
RICHMOND	080500000	FORT BEND	BRAZOS			
ROSENBERG	080518000	FORT BEND	BRAZOS			
SUGAR LAND	080585000	FORT BEND	SAN JACINTO-BRAZOS			

WATER MANAGEMENT STRATEGIES						
Freeport Seawater Desalination Project	(Tech Memo 4B	-40)				
SOURCES	SOURCE ID	COUNTY	BASIN			
FREEPORT DESALINATION PLANT	FPDESAL	RESERVOIR	GULF			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
MANUFACTURING	081001020	BRAZORIA	SAN JACINTO-BRAZOS			
MANUFACTURING	081001020	BRAZORIA	BRAZOS			

#### Buffalo

Buffalo, located in the Trinity Basin, indicated that TWDB financial assistance for future projects is not needed through any of the five funding categories.

#### **Chambers-Liberty Counties Navigation District**

Chambers-Liberty Counties Navigation District (CLCND) indicated on their survey that the district will need approximately \$20 million in funding for future water management strategies. CLCND anticipates using \$2 million from the WIF-Deferred Program in 2012 and approximately \$18 million from the WIF-Construction Program in 2015. The project will treat water from the Trinity River and supply municipal water users in the Trinity and Trinity-San Jacinto Basins including: Mont Belvieu, Old River Winfree, County-Other, and Beach City. The water source and projected WUGs are listed below.

WATER MANAGEMENT STRATEGIES								
<b>CLCND W Chambers Syste</b>	CLCND W Chambers System (Tech Memo 4B-18)							
SOURCES	SOURCE ID	COUNTY	BASIN					
TRINITY RIVER RUN-OF- RIVER	3460804279B	CHAMBERS	TRINITY					
WATER USER GROUPS	WUG ID	COUNTY	BASIN					
MONT BELVIEU	080413000	CHAMBERS	TRINITY					
MONT BELVIEU	080413000	CHAMBERS	TRINITY-SAN JACINTO					
OLD RIVER-WINFREE	080727000	CHAMBERS	TRINITY					
COUNTY-OTHER	080757036	CHAMBERS	TRINITY					
COUNTY-OTHER	080757036	CHAMBERS	TRINITY-SAN JACINTO					
BEACH CITY	080822000	CHAMBERS	TRINITY					
BEACH CITY	080822000	CHAMBERS	TRINITY-SAN JACINTO					

#### **City of Houston**

The City of Houston has identified the funding needs for eight water management strategies. The City indicated that the projects will require almost \$3.4 billion in funding primarily from the WIF-Deferred, WIF-Construction and the State Participation Program. The City of Houston also commented that some funding may be requested in the future from the Economically Distressed Areas Program. The table below summarizes the use of funding requested from each loan program. The table does not indicate the amounts that the City may request through the Economically Distressed Area Program.

	FUNDING TYPE					
PROJECT NAME	WIF-Deferred Program	WIF- Construction Program	State Participation Program	Rural Water Assistance Program	Economically Distressed Areas Program	
Expanded Use of GW	\$363,154 (2015)	\$2,057,875 (2016)	0	0	0	
COH Treatment Expansion	\$306,850,824 (2013)	\$1,738,821,337 (2014)	0	0	0	

	FUNDING TYPE					
PROJECT NAME	WIF-Deferred Program	WIF- Construction Program	State Participation Program	Rural Water Assistance Program	Economically Distressed Areas Program	
COH Distribution Expansion	\$39,156,000 (2010)	\$221,884,000 (2010)	0	0	0	
Luce Bayou	\$38,087,537 (2011)	\$88,870,920 (2014)	\$126,958,457 (2014)	0	0	
Allens Creek Reservoir	\$30,000,000 (2017)	\$100,000,000 (2018)	\$25,926,680 (2018)	0	0	
Houston Indirect Reuse	\$45,907,933 (2035)	\$260,144,951 (2036)	0	0	0	
Wastewater Reuse for Industry	\$49,807,764 (2055)	\$282,243,997 (2056)	0	0	0	
Houston Bayous Permit	\$3,143,400 (2020)	\$17,812,600 (2020)	0	0	0	

The projects identified in the survey include Expanded Use of Groundwater, COH Treatment Expansion, COH Distribution Expansion, Luce Bayou, Allens Creek Reservoir, Houston Indirect Reuse, Wastewater Reuse for Industry and the Houston Bayous Permit. The Luce Bayou strategy involves transferring water from Lake Livingston in the Trinity Basin to Lake Houston in the San Jacinto Basin. The COH Treatment Expansion and Distribution Expansion strategies involve expanding the City's capacity to treat and transport water from Lake Livingston and Lake Houston. The Allens Creek Reservoir strategy will develop water for use in Brazoria, Fort Bend and Galveston Counties. The Houston Indirect Reuse strategy will provide water for multiple uses in Harris County. The Wastewater Reuse for Industry strategy will provide water for industrial users in Harris County. Expanded Use of Groundwater was recommended to expand the City's groundwater capacity in future decades. Funding requested for the Houston Bayous Permit is for future infrastructure that will allow the City to capture and utilize interruptible water supplies in lieu of supplies from Lake Houston and Lake Livingston. The following tables provide the sources and Water User Group information for the funding requested from the TWDB.

Luce Bayou (Tech Memo 4B-21) COH Treatment Expansion (Tech Memo 4B-19) COH Distribution Expansion (Tech Memo 4B-19)							
SOURCES	SOURCE ID	COUNTY	BASIN				
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY				
LAKE HOUSTON	10060	RESERVOIR	SAN JACINTO				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
SUNBELT FWSD	084350000	HARRIS	SAN JACINTO				
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACINTO				
HUMBLE	080289000	HARRIS	SAN JACINTO				

**WATER MANAGEMENT STRATEGIES** 

#### WATER MANAGEMENT STRATEGIES

Luce Bayou (Tech Memo 4B-21) COH Treatment Expansion (Tech Memo 4B-19) COH Distribution Expansion (Tech Memo 4B-19)

SOURCES	SOURCE ID	COUNTY	BASIN
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY
LAKE HOUSTON	10060	RESERVOIR	SAN JACINTO
WATER USER GROUPS	WUG ID	COUNTY	BASIN
HUMBLE	080289000	HARRIS	SAN JACINTO
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACINTO
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACINTO
MANUFACTURING	081001101	HARRIS	SAN JACINTO-BRAZOS
MANUFACTURING	081001101	HARRIS	SAN JACINTO-BRAZOS
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACINTO-BRAZOS
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACINTO-BRAZOS
BELLAIRE	080046000	HARRIS	SAN JACINTO
BELLAIRE	080046000	HARRIS	SAN JACINTO
BRITMOORE UTILITIES	084036000	HARRIS	SAN JACINTO
BUNKER HILL VILLAGE	080085000	HARRIS	SAN JACINTO
CANDLELIGHT HILLS SUBDIVISION	084043000	HARRIS	SAN JACINTO
CHIMNEY HILL MUD	084053000	HARRIS	SAN JACINTO
CONSUMERS WATER INC	084072000	HARRIS	SAN JACINTO
COUNTY-OTHER	080757101	HARRIS	SAN JACINTO
COUNTY-OTHER	080757101	HARRIS	SAN JACINTO-BRAZOS
CRYSTAL SPRNGS WATER COMPANY	084081000	HARRIS	SAN JACINTO
FOUNTAINVIEW SUBDIVISION	084132000	HARRIS	SAN JACINTO
GALENA PARK	080226000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #158	084165000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #261	084179000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #345	084182000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #5	084184000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #8	084189000	HARRIS	SAN JACINTO
HARRIS COUNTY WCID #76	084199000	HARRIS	SAN JACINTO
HEDWIG VILLAGE	080269000	HARRIS	SAN JACINTO
HILSHIRE VILLAGE	081025000	HARRIS	SAN JACINTO
HUNTERS CREEK VILLAGE	080290000	HARRIS	SAN JACINTO
JACINTO CITY	080301000	HARRIS	SAN JACINTO
MINING	081003101	HARRIS	SAN JACINTO
MINING	081003101	HARRIS	SAN JACINTO-BRAZOS

#### **WATER MANAGEMENT STRATEGIES**

Luce Bayou (Tech Memo 4B-21)

COH Treatment Expansion (Tech Memo 4B-19)

COH Distribution Expansion (Tech Memo 4B-19)

OOT DISTINGUIST Expans	non (neon meme	, <del>- 10</del> 10)	
SOURCES	SOURCE ID	COUNTY	BASIN
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY
LAKE HOUSTON	10060	RESERVOIR	SAN JACINTO
WATER USER GROUPS	WUG ID	COUNTY	BASIN
FOUNTAINVIEW SUBDIVISION	084132000	HARRIS	SAN JACINTO
GALENA PARK	080226000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #158	084165000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #261	084179000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #345	084182000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #5	084184000	HARRIS	SAN JACINTO
HARRIS COUNTY MUD #8	084189000	HARRIS	SAN JACINTO
HARRIS COUNTY WCID #76	084199000	HARRIS	SAN JACINTO
HEDWIG VILLAGE	080269000	HARRIS	SAN JACINTO
HILSHIRE VILLAGE	081025000	HARRIS	SAN JACINTO
HUNTERS CREEK VILLAGE	080290000	HARRIS	SAN JACINTO
JACINTO CITY	080301000	HARRIS	SAN JACINTO
MINING	081003101	HARRIS	SAN JACINTO
MINING	081003101	HARRIS	SAN JACINTO-BRAZOS
PARKWAY UD	084298000	HARRIS	SAN JACINTO
PINEY POINT VILLAGE	080468000	HARRIS	SAN JACINTO
ROLLING FORK PUD	084411000	HARRIS	SAN JACINTO
SOUTHSIDE PLACE	080572000	HARRIS	SAN JACINTO
SOUTHWEST UTILITIES	084343000	HARRIS	SAN JACINTO
SPRING VALLEY	080575000	HARRIS	SAN JACINTO
WEST UNIVERSITY PL.	080643000	HARRIS	SAN JACINTO
WILLOW RUN SUBDIVISION	084398000	HARRIS	SAN JACINTO
WINDFERN FOREST UD	084401000	HARRIS	SAN JACINTO

Note: Water User Groups are not directly associated with this strategy. Water from the sources above is allocated in the City of Houston to WUG strategy.

#### WATER MANAGEMENT STRATEGIES

Allens Creek Reservoir (Tech Memo 4B-26)

SOURCES	SOURCE ID	COUNTY	BASIN
ALLENS CREEK LAKE/RESERVOIR	12900	RESERVOIR	BRAZOS
WATER USER GROUPS	WUG ID	COUNTY	BASIN

Note: Water User Groups allocated water from the Allens Creek Reservoir are listed under BRA. In the 2011 Region H Water Plan, the City of Houston does not directly provide water from Allens Creek to Water User Groups.

WATER MANAGEM	IENT STRATEGII	ES				
Expanded Use of Groundwater (Tech Memo 4B-8)						
SOURCES	SOURCE ID	COUNTY	BA	SIN		
GULF COAST AQUIFER	10115	HARRIS	SAN JA	ACINTO		
GULF COAST AQUIFER	17015	MONTGOMERY	SAN JA	ACINTO		
WATER USER GROUPS	WUG ID	COUNTY	ВА	SIN		
HOUSTON	080285000	HARRIS	SAN JA	ACINTO		
HOUSTON	080285000	HARRIS	SAN JACIN	TO-BRAZOS		
HOUSTON	080285000	MONTGOMERY	SAN JA	ACINTO		
WATER MANAGEM	ENT STRATEGI	ES				
Houston Indirect Re	euse (Tech Mem	o 4B-31)				
SOURCES	SOURCE ID	COUNTY	BA	ASIN		
INDIRECT REUSE HARRIS COUNTY	3510101	HARRIS	SAN J	ACINTO		
WATER USER GROUPS	WUG ID	COUNTY	BA	ASIN		
HOUSTON	080285000	HARRIS	SAN JACINTO			
STEAM ELECTRIC POWER	081002101	HARRIS	SAN J	ACINTO		
STEAM ELECTRIC POWER	081002101	HARRIS	SAN JACIN	TO-BRAZOS		
MANUFACTURING	081001101	HARRIS	SAN JACINTO-BRAZOS			
NHCRWA	088000000	HARRIS	SAN J	ACINTO		
WATER MANAGEM	ENT STRATEGI	ES				
Wastewater Reuse	for Industry (Ted	ch Memo 4B-34)				
SOURCES	SOURCE ID	COUNTY	BA	ASIN		
WASTEWATER REUSE FOR INDUSTRY	3610101	HARRIS	SAN J	ACINTO		
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
MANUFACTURING	081001101	HARRIS	SAN J	ACINTO		
WATER MANAGEMENT STRATEGIES						
Houston Bayous Pe	ermit (Tech Mem	o 4B-37)				
SOURC	ES	SOURCE ID	COUNTY	BASIN		
SAN JACINTO RU HOUSTON E		34UNPERMITTED	HARRIS	SAN JACINTO		
WATER USER	GROUPS	WUG ID	COUNTY	BASIN		

Note: Supply from this strategy is not specifically allocated to Water User Groups. The strategy will divert interruptible water form four bayous in the San Jacinto Basin for municipal and industrial use when available.

#### El Dorado UD

El Dorado UD indicated on the survey that approximately \$1.3 million will be needed to fund one future water management strategy project in 2011 and 2012. As a participant in the City of Houston GRP, El Dorado UD will require funds from the TWDB to expand its groundwater pumping capacity.

WATER MANAGEMENT STRATEGIES						
COH GRP (Tech Memo 4B-6)						
SOURCES	SOURCE ID	COUNTY	BASIN			
GULF COAST AQUIFER	10115	HARRIS	SAN JACINTO			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
EL DORADO UD	084101000	HARRIS	SAN JACINTO			

#### Flo Community WSC

Flo Community WSC has two projects listed to start in 2010, and the district indicated on the survey that a total of \$2,318,000 will be needed to expand their current groundwater capacity. \$630,000 is requested through the State Participation Fund and \$238,000 through the WIF-Deferred Program. \$600,000 is requested from the rural category. \$850,000 is requested from the acquisition and construction category.

WATER MANAGEMENT STRATEGIES						
Expanded Use of Groundwater (Tech Memo 4B-8)						
SOURCES	SOURCE ID	COUNTY	BASIN			
CARRIZO-WILCOX AQUIFER	14510	LEON	TRINITY			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
FLO COMMUNITY WSC	084114000	LEON	TRINITY			

#### Fort Bend County MUDs #106, #108, #111, & #67

Fort Bend County MUDs #106, #108, #111, and #67 indicated that financial assistance for future projects is not needed.

#### **Fountain View Subdivision**

According to the survey submitted by Fountain View Subdivision, there are no plans in the future that will require financial assistance from TWDB.

#### **Harris County FWSD #47**

Harris County FWSD #47, located in the San Jacinto Basin, indicated that financial assistance for future projects is not needed for any of the five funding categories.

#### **Harris County MUD #119 Inwood North**

According to the survey submitted by Harris County MUD #119 Inwood North, they currently do not have future plans requiring financial assistance from TWDB.

#### **Harris County MUD #189**

Harris County MUD #189, located in the San Jacinto Basin, indicated that financial assistance for future projects is not needed in any of the five funding categories.

#### Harris County WCID #1

According the survey completed by Harris County WCID #1, the two future projects are the BAWA to WUG Contract and the reallocation for the existing supply. This district will not require financial assistance for future projects.

#### Harris County WCID #36

Harris County WCID #36 has three projects listed on the survey for 2010; the district indicated on the survey that there are no future plans for assistance from the TWDB.

#### Hempstead

In the survey, the City of Hempstead has one project listed as a WMS for 2010. Currently, Hempstead does not anticipate requesting financial assistance from the TWDB.

#### Hitchcock

The City of Hitchcock has two projects listed in the survey. The City anticipates requesting funding from the TWDB from the WIF Deferred and WIF Construction Programs in 2011 and 2012 respectively to expand the city's groundwater capacity. The City of Hitchcock also indicated that approximately \$200,000 and \$1,500,000 would be requested from the WIF Deferred Program and WIF Construction Program respectively to design and build infrastructure that would allow the city to expand its current surface water contract with the GCWA.

WATER MANAGEMENT STRATEGIES							
Expanded Use of Groundwater (Tech Memo 4B-8)							
Sources:	SOURCE ID	COUNTY	BASIN				
GULF COAST AQUIFER	08415	GALVESTON	SAN JACINTO-BRAZOS				
Water User Groups:	WUG ID	COUNTY	BASIN				
HITCHCOCK	80279000	GALVESTON COUNTY	SAN JACINTO-BRAZOS				

WATER MANAGEMENT STRATEGIES								
GCWA To WUG	GCWA To WUG Contract (Tech Memo 4B-6)							
Sources:	SOURCE ID	COUNTY	BASIN					
SAN JACINTO- BRAZOS RIVER RUN- OF-RIVER	3461105357A	BRAZORIA	SAN JACINTO-BRAZOS					
BRAZOS RIVER RUN- OF-RIVER BRA MAIN	3461205322B	FORT BEND	BRAZOS					
STEM STYSTEM	120E0	RESERVOIR	BRAZOS					
Water User Groups:	WUG ID	COUNTY	BASIN					
HITCHCOCK	80279000	GALVESTON COUNTY	SAN JACINTO-BRAZOS					

#### Huntsville

Huntsville is located in Walker County and has one project listed in the survey starting in 2010. Huntsville has indicated there is need for loan assistance in the years 2015, 2020 and 2035. Huntsville anticipates a water treatment plant (see table) as a future water management strategy and has requested a grant for \$61,000,000. This grant will be dispersed in three of five funding programs. Huntsville requested \$8,000,000, \$51,000,000, and \$2,000,000 from the WIF-Deferred Program, WIF-Construction Program and the State Participation Program, respectively.

WATER MANAGEMENT STRATEGIES							
Huntsville WTP (Tech	Huntsville WTP (Tech Memo 4B-41)						
SOURCES	SOURCE ID	COUNTY	BASIN				
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
HUNTSVILLE	080292000	WALKER	TRINITY				
HUNTSVILLE	080292000	WALKER	SAN JACINTO				

#### Jersey Village

Jersey Village has one project listed on the survey for 2010, and the district indicated that no future water infrastructure projects are planned. Therefore, financial assistance will not be needed from the TWDB.

#### Kendleton

The City of Kendleton has one project listed on the survey that requires future funding from the TWDB. The year of need for the Expanded Use of Groundwater project is 2010. Kendleton has indicated that this project should be assigned to the Economically Distressed Areas Program. The amount requested is \$914,183. The project will allow the City of Kendleton to increase its supply from the Gulf Coast Aquifer in the Brazos-Colorado Basin in Fort Bend County.

WATER MANAGEMENT STRATEGIES						
Expanded Use of Groundwater (Tech Memo 4B-8)						
SOURCES	SOURCE ID	COUNTY	BASIN			
GULF COAST AQUIFER	07915	FORT BEND	BRAZOS-COLORADO			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
KENDLETON	KENDLETON	FORT BEND	BRAZOS-COLORADO			

#### Lake Livingston Water Supply & Sewer Service Company

Lake Livingston Water Supply & Sewer Service Company, which is located in Polk County, completed the survey and did not indicate any future plans for the entity for their ground water expanded use project.

#### **Montgomery County MUD #19**

Montgomery County MUD #19 has two projects listed on the survey for 2010, and the district indicated on the survey that there are no future plans for financial assistance from the TWDB.

#### **Montgomery County MUD #8**

Montgomery County MUD #8 has four projects listed as future water management strategies. The district indicated on the survey that a total of \$5,837,866 will be requested to fund the Montgomery County MUDs 8&9 Reuse Project. \$1,284,100 is requested through the WIF-Deferred Program in 2011 and \$4,553,766 through the WIF-Construction Program in 2013.

WATER MANAGEMENT STRATEGIES							
Montgomery County M	Montgomery County MUDs 8 and 9 Reuse (Tech Memo 4B-32)						
SOURCES	SOURCE ID	COUNTY	BASIN				
INDIRECT REUSE	3610170	MONTGOMERY	SAN JACINTO				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
MONTGOMERY COUNTY MUD #8	084263000	MONTGOMERY	SAN JACINTO				
MONTGOMERY COUNTY MUD #9	084264000	MONTGOMERY	SAN JACINTO				

#### **Montgomery County MUD #9**

Montgomery County MUD #9 included five projects listed as future water management strategies. The district indicated on the survey that a total of \$6,407,821 will be requested to fund the Montgomery County MUDs 8&9 Reuse Project. \$1,284,100 is requested through the WIF-Deferred Program in 2011 and \$5,123,721 through the WIF-Construction Program in 2013.

WATER MANAGEMENT STRATEGIES							
Montgomery County M	Montgomery County MUDs 8 and 9 Reuse (Tech Memo 4B-32)						
SOURCES	SOURCE ID	COUNTY	BASIN				
INDIRECT REUSE	3610170	MONTGOMERY	SAN JACINTO				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
MONTGOMERY COUNTY MUD #8	084263000	MONTGOMERY	SAN JACINTO				
MONTGOMERY COUNTY MUD #9	084264000	MONTGOMERY	SAN JACINTO				

#### **North Fort Bend Water Authority**

The North Fort Bend Water Authority (NFBWA), located in Fort Bend County, has seven projects listed as future water management strategies. The entity indicated there are projects that will require funding as early as 2010 and as late as 2030. NFBWA requested \$512,940,100 for all the projects identified on the survey. The table below summarizes the use of funding requested from each loan program.

		FL	JNDING TYPE		
PROJECT NAME	WIF-Deferred Program	WIF- Construction Program	State Participation Program	Rural Water Assistance Program	Economically Distressed Areas Program
Expanded Use of GW	\$1,859,327 (2010)	\$10,536,183 (2010)	0	0	0
Municipal Non Potable Re-Use	\$1,019,530 (2010)	\$5,777,340 (2010)	0	0	0
NFBWA 2025 Shared Transmission	\$31,950,000 (2010)	\$181,050,000 (2010)	0	0	0
NFBWA Internal Distribution	\$109,000,000 (2010)	\$116,000,000 (2020)	0	0	0
NFBWA to WUG Contract	\$6,744,672 (2020)	\$38,219,809 (2010)	0	0	0
Reallocate Existing Supply	\$1,617,486 (2010)	\$9,165,753 (2010)	0	0	0

The projects identified in the survey include the NFBWA 2025 Shared Transmission, Internal Distribution, NFBWA to WUG Contract and Reallocation of Existing Supply. All of the projects involve transferring Lake Livingston water contracted from the City of Houston to various areas of Fort Bend County. Another water management strategy is Expanded Use of Groundwater in which NFBWA will be able to increase its supply from the Gulf Coast Aquifer. Municipal Non-Potable Reuse is a water management strategy which will reuse municipal wastewater from local sources for municipal irrigation. The following tables provide the sources and Water User Group information for the funding requested from the TWDB.

#### **WATER MANAGEMENT STRATEGIES**

NFBWA 2025 Shared Transmission (W/ WHCRWA) (Tech Memo 4B-22) NFBWA Internal Distribution (Tech Memo 4B-22) NFBWA To WUG Contract (Tech Memo 4B-6)

Reallocate Existing Supply (Tech Memo 4B-6)

SOURCES	SOURCE ID	COUNTY	BASIN
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY
WATER USER GROUPS	WUG ID	COUNTY	BASIN
NFBWA	NFBWA	FORT BEND	BRAZOS
NFBWA	NFBWA	FORT BEND	SAN JACINTO
NFBWA	NFBWA	FORT BEND	SAN JACINTO-BRAZOS
NFBWA	NFBWA	HARRIS	SAN JACINTO

WATER MANAGEM	WATER MANAGEMENT STRATEGIES						
Expanded Use Of Groundwater (Tech Memo 4B-8)							
SOURCES	SOURCE ID	COUNTY	BASIN				
GULF COAST AQUIFER	07915	FORT BEND	BRAZOS				
GULF COAST AQUIFER	07915	FORT BEND	SAN JACINTO				
GULF COAST AQUIFER	07915	FORT BEND	SAN JACINTO-BRAZOS				
GULF COAST AQUIFER	10115	HARRIS	SAN JACINTO				
WATER USER GROUPS	WUG ID	COUNTY	BASIN				
NFBWA	NFBWA	FORT BEND	BRAZOS				
NFBWA	NFBWA	FORT BEND	SAN JACINTO				
NFBWA	NFBWA	FORT BEND	SAN JACINTO-BRAZOS				
NFBWA	NFBWA	HARRIS	SAN JACINTO				

WATER MANAGEMENT STRATEGIES								
Municipal Non-Potable Reuse (Tech Memo 4B-35)								
SOURCES	SOURCE ID	COUNTY	BASIN					
MUNICIPAL NON- POTABLE REUSE	07915	FORT BEND	BRAZOS					
MUNICIPAL NON- POTABLE REUSE	07915	FORT BEND	SAN JACINTO					
MUNICIPAL NON- POTABLE REUSE	07915	FORT BEND	SAN JACINTO-BRAZOS					
MUNICIPAL NON- POTABLE REUSE	10115	HARRIS	SAN JACINTO					
WATER USER GROUPS	WUG ID	COUNTY	BASIN					
NFBWA	NFBWA	FORT BEND	BRAZOS					
NFBWA	NFBWA	FORT BEND	SAN JACINTO					
NFBWA	NFBWA	FORT BEND	SAN JACINTO-BRAZOS					
NFBWA	NFBWA	HARRIS	SAN JACINTO					

#### **North Green MUD**

North Green MUD of Harris County has one project listed on the survey for 2010. The MUD will not require financial assistance from the TWDB for future developments.

#### **North Harris County Regional Water Authority**

North Harris County Regional Water Authority, which is located in Harris County, has seven projects listed in the IFR survey. NHCRWA has identified the WIF-Deferred Program and the WIF-Construction Program for future financial assistance from TWDB. The table below identifies the level of assistance for each project. The sources and WUGs for each project along with the number of the water management strategy technical memorandum are listed below.

	FUNDING TYPE				
PROJECT NAME	WIF-Deferred Program	WIF-Construction Program	State Participation Program	Rural Water Assistance Fund Program	Economically Distressed Areas Program
NHCRWA Internal Distribution	\$80,382,212 (2011)	\$455,499,204 (2013)	0	0	0
NHCRWA Transmission	\$37,987,370 (2011)	\$215,261,766 (2013)	0	0	0
Houston Indirect Reuse	\$22,062,146 (2033)	\$125,018,827 (2035)	0	0	0
NHCRWA Indirect Reuse	\$10,016,804 (2033)	\$56,761,890 (2035)	0	0	0
Municipal Non- Potable Reuse	\$647,139 (2023)	\$3,667,121 (2025)	0	0	0
NHCRWA to WUG Contract	\$9,689,282 (2011)	\$54,905,929 (2013)	0	0	0

#### **WATER MANAGEMENT STRATEGIES**

NHCRWA Internal Distribution (Tech Memo 4B-23) NHCRWA Transmission (Tech Memo 4B-23) NHCRWA to WUG Contract (Tech Memo 4B-6)

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SOURCES	SOURCE ID	COUNTY	BASIN
LIVINGSTON- WALLISVILLE SYSTEM	084H0	RESERVOIR	TRINITY
LAKE HOUSTON	10060	RESERVOIR	SAN JACINTO
WATER USER GROUPS	WUG ID	COUNTY	BASIN
NHCRWA	088000000	HARRIS	SAN JACINTO

Note: The NHCRWA Internal Distribution and Transmission Strategies are both separated into three strategies for 2010, 2020 and 2030 to represent the phased construction of the regional water supply system.

#### **WATER MANAGEMENT STRATEGIES**

Houston Indirect Reuse (Tech Memo 4B-31)

riouston maneet rease (rech memo 4D-51)					
SOURCES	SOURCE ID	COUNTY	BASIN		
INDIRECT REUSE HARRIS COUNTY	3510101	HARRIS	SAN JACINTO		
WATER USER GROUPS	WUG ID	COUNTY	BASIN		
NHCRWA	08800000	HARRIS	SAN JACINTO		

#### **WATER MANAGEMENT STRATEGIES**

#### NHCRWA Indirect Reuse (Tech Memo 4B-33)

SOURCES	SOURCE ID	COUNTY	BASIN
INDIRECT REUSE HARRIS COUNTY	3510101	HARRIS	SAN JACINTO
WATER USER GROUPS	WUG ID	COUNTY	BASIN
NHCRWA	088000000	HARRIS	SAN JACINTO

WATER MANAGEMENT STRATEGIES					
Municipal Non-Potable Reuse (Tech Memo 4B-35)					
SOURCES	SOURCE ID	COUNTY	BASIN		
DIRECT REUSE	3610101	HARRIS	SAN JACINTO		
WATER USER GROUPS	WUG ID	COUNTY	BASIN		
NHCRWA	088000000	HARRIS	SAN JACINTO		

#### **Northwest Harris County MUD 23**

Northwest Harris County MUD 23 has identified one project on the survey that needs \$2,425,000 of financial assistance for the future. About \$1,265,000 is requested through the WIF-Deferred Program and \$975,000 is requested through the WIF-Construction Program. This entity will also be requesting funding through the State Participation Program. The project will allow the MUD to increase its supply from the Gulf Coast Aguifer in the San Jacinto Basin in Harris County.

WATER MANAGEMENT STRATEGIES						
NHCRWA GRP Participation (Tech Memo 4B-6)						
SOURCES	SOURCE ID	COUNTY	BASIN			
GULF COAST AQUIFER	10115	RESERVOIR	SAN JACINTO			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
NORTHWEST HARRIS COUNTY MUD 23	NORTHWEST HARRIS COUNTY MUD 23	HARRIS	SAN JACINTO			

#### San Jacinto WSC

San Jacinto WSC has one project listed for 2010, and the district indicated on the survey that a total of \$426,514 will be needed to expand their current groundwater capacity. About \$326,000 is requested through the State Participation Program and \$100,000 through the WIF-Deferred Program. The project will allow San Jacinto WSC to increase its supply from the Gulf Coast Aquifer.

WATER MANAGEMENT STRATEGIES					
Expanded Use Of Groundwater (Tech Memo 4B-8)					
SOURCES	SOURCE ID	COUNTY	BASIN		
GULF COAST AQUIFER	20415	SAN JACINTO	TRINITY		
WATER USER GROUPS	WUG ID	COUNTY	BASIN		
SAN JACINTO WSC	084328000	SAN JACINTO	TRINITY		

#### City of Sealy

The City of Sealy is located in Austin County and is projecting an increased interest for residential, commercial and industrial developments. Sealy is expected to experience substantial population growth in the upcoming years; however, the current water system will be unable to accommodate increased growth. Sealy is requesting assistance from the TWDB for the design and construction of two groundwater pumping plants that will consist of new groundwater wells, ground storage tanks and control buildings. The new water plants will be essential to provide adequate water supplies from the Gulf Coast Aquifer in Austin County to new developments. The estimated cost for the new well, water plant, engineering fees and other appurtenances will total \$6,450,000.

WATER MANAGEMENT STRATEGIES					
Sealy Groundwater Treatment Expansion (Tech Memo 4B-51)					
SOURCES	SOURCE ID	COUNTY	BASIN		
GULF COAST AQUIFER	00815	AUSTIN	BRAZOS		
WATER USER GROUPS	WUG ID	COUNTY	BASIN		
SEALY	080549000	AUSTIN	BRAZOS		

#### **Simonton**

Simonton has one project listed on the survey for 2010, and the district indicated on the survey that there are no future plans; therefore, financial assistance will not be needed from the TWDB.

#### **Southern Montgomery County MUD**

Southern Montgomery County MUD has two projects listed on the survey for 2010, and the district indicated on the survey that are no future plans; therefore, financial assistance will not be needed from the TWDB.

#### **Spring Creek UD**

Spring Creek UD has three projects listed on the survey for 2010, and the district indicated on the survey that there are no future plans; therefore, financial assistance will not be needed from the TWDB.

#### Stagecoach

The IFR Survey lists three projects for the City of Stagecoach beginning in the Year 2010. Stagecoach does not plan to request financial assistance from the TWDB during the current planning period.

#### Stanley Lake MUD

Stanley Lake MUD, lists three identified projects potentially requiring outside funding; however, Stanley Lake MUD does not intend to apply for any grants for the future water management strategies.

#### Sugar Land

According to the survey, there are two future projects listed for the City of Sugar Land. Sugar Land responded to the survey indicating the City will need approximately \$16 million for financial assistance. Sugar Land has identified Sugar Land GRP Reuse as a future project scheduled to begin in 2012 and has requested \$520,000 through the WIF-Deferred Program. Another project (Sugar Land GRP) would require \$19.6 million through the WIF Construction Program. The sources and projected water user groups for the two projects are listed on the following table.

WATER MANAGEMENT STRATEGIES						
Sugar Land GRP Participation (Tech Memo 4B-16)						
SOURCES	SOURCE ID	COUNTY	BASIN			
GULF COAST AQUIFER	07915	FORT BEND	SAN JACINTO-BRAZOS			
GULF COAST AQUIFER	07915	FORT BEND	BRAZOS			
WATER USER GROUPS	WUG ID	COUNTY	BASIN			
SUGAR LAND	080585000	FORT BEND	SAN JACINTO-BRAZOS			
SUGAR LAND	080585000	FORT BEND	BRAZOS			
COUNTY-OTHER	080757079	FORT BEND	SAN JACINTO-BRAZOS			
COUNTY-OTHER	080757079	FORT BEND	BRAZOS			
PLANTATION MUD	084303000	FORT BEND	SAN JACINTO-BRAZOS			
FORT BEND COUNTY MUD #106	084117000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #111	084119000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #67	084126000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #68	084127000	FORT BEND	BRAZOS			
FORT BEND COUNTY MUD #69	084128000	FORT BEND	BRAZOS			
WATER MANAGEMENT STRATEGIES						

WATER MANAGEMENT STR	WATER MANAGEMENT STRATEGIES												
Sugar Land GRP Reuse (Tech Memo 4B-16)													
SOURCES	SOURCE ID	COUNTY	BASIN										
SUGAR LAND GRP REUSE	SLGR	FORT BEND	BRAZOS										
WATER USER GROUPS	WUG ID	COUNTY	BASIN										
SUGAR LAND	080585000	FORT BEND	BRAZOS										

#### **Walker County Rural WSC**

Walker County Rural WSC has one project listed for 2012, and the district indicated that a total of \$344,031 will be needed to increase the district's capacity for pumping groundwater from the Sparta Aquifer in Walker County. The entire amount is requested through the WIF-Deferred Program.

WATER MANAGEMENT STRATEG	WATER MANAGEMENT STRATEGIES												
Expanded Use Of Groundwater (Tech Memo 4B-8)													
SOURCES	SOURCE ID	COUNTY	BASIN										
SPARTA AQUIFER	23627	WALKER	TRINITY										
WATER USER GROUPS	WUG ID	COUNTY	BASIN										
WALKER COUNTY RURAL WSC	084372000	WALKER	TRINITY										

#### **West Harris County Regional Water Authority**

Five water management strategies are listed for the West Harris County Regional Water Authority (WHCRWA) in the IFR survey. Four of the projects will require financial assistance from TWDB. The

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table below illustrates the total assistance requested for WHCRWA's water management strategies along with the funding categories and the dates that the funds will be requested.

		F	UNDING TYPE		
PROJECT NAME	WIF- Deferred Program	WIF- Construction Program	State Participation Program	Rural Water Assistance Program	Economically Distressed Areas Program
WHCRWA Internal Distribution	\$31,820,000 (2012)	\$304,732,726 (2013)	0	0	0
WHCRWA 2020 Shared Transmission (w/NFBWA)	\$41,717,700 (2010)	\$229,540,668 (2014)	0	0	0
Municipal Non Potable Re-Use	\$80,000 (2015)	\$341,675 (2017)	0	0	0
WHCRWA to WUG Contract	0	\$89,507,274 (2013)	0	0	0

The WHCRWA internal distribution, transmission and WHCRWA to WUG contract strategies involve the physical transfer of Lake Livingston water from the City of Houston to areas in west Harris County. The Trinity River Basin supplies will also allow the WHCRWA to over-convert some areas to surface water, allowing other member districts to remain on groundwater. These member districts include: Katy, Harris County MUD 132, Harris County MUD 151, Harris County MUD 152, Harris County MUD 180, Harris County MUD 146 and Trail of Lakes MUD. The other water management strategy for the WHCRWA, municipal non-potable reuse, will reuse municipal wastewater from local sources for municipal irrigation. The source and water user group information for the recommended projects is listed in the following tables.

IES													
WHCRWA Internal Distribution (Tech Memo 4B-25) WHCRWA 2020 Shared Transmission (w/ NFBWA) (Tech Memo 4B-25) WHCRWA to WUG Contract - Lake Livingston (Tech Memo 4B-6)													
SOURCE ID	COUNTY	BASIN											
084H0	RESERVOIR	TRINITY											
WUG ID	COUNTY	BASIN											
088002000	FORT BEND	SAN JACINTO											
088002000	HARRIS	SAN JACINTO											
	ech Memo 4B-25) ion (w/ NFBWA) (T Livingston (Tech SOURCE ID 084H0 WUG ID 088002000	cch Memo 4B-25) ion (w/ NFBWA) (Tech Memo 4B-25) c Livingston (Tech Memo 4B-6) SOURCE ID COUNTY  084H0 RESERVOIR  WUG ID COUNTY  088002000 FORT BEND											

WATER MANAGEMENT STRATEGIES												
Municipal Non-Potable Reuse (Tech Memo 4B-35)												
SOURCES	SOURCE ID	COUNTY	BASIN									
MUNICIPAL NON-POTABLE REUSE	MNPR	FORT BEND	SAN JACINTO									
MUNICIPAL NON-POTABLE REUSE	MNPR	HARRIS	SAN JACINTO									
WATER USER GROUPS	WUG ID	COUNTY	BASIN									
WHCRWA	088002000	FORT BEND	SAN JACINTO									
WHCRWA	088002000	HARRIS	SAN JACINTO									

#### 9.3.2 Summary of Survey Results

Altogether, forty WUGs and WWPs responded to the survey, indicating the level of funding needed for future programs. The type of projects that the WUGs will require financial assistance from TWDB included increased contractual supplies, expanded use of groundwater, water treatment plants, water transfer, etc. The cumulative total of financial assistance needed to carry out these types of projects is \$6,110,182,058. The WIF-Construction Program garnered the most applicants. Entities requested \$5,021,977,795 in loans and grants from the TWDB through this program. The projects identified in the survey anticipate funding will be required as early as 2010 and as late as 2056. \$915,663,429 is requested through of the WIF-Deferred Program. Based on the survey responses, \$171,026,651 should be allocated from the State Participation Program. WUGs also requested \$914,183 and \$600,000 from the Economically Distressed Area Program and the Rural Water Assistance Program, respectively.

Table 9-3
Summary of Survey Results

Funding Type	Funding Requested (\$)
WIF-Deferred Program	\$915,663,429
WIF-Construction Program	\$5,021,977,795
State Participation Program	\$171,026,651
Rural Water Assistance Program	\$600,000
Economically Distressed Areas Program	\$914,183
Total	\$6,110,182,058

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Appendix 9A

**Tabulated Survey Results** 

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IFRProjectData Ent	ityIC Name	Туре	RWPG	County	Basin	Funding Type	DBProjectID	Project Name	Cost	Year of Need	Date Submitted
	181 AMES	WUG	Н	LIBERTY	TRINITY	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/15/10 12:16 PM
	181 AMES 181 AMES	WUG	H	LIBERTY LIBERTY	TRINITY TRINITY	ACQUISITION AND CONSTRUCTION  EXCESS CAPACITY		EXPANDED USE OF GW EXPANDED USE OF GW	\$ -	2010 2010	7/15/10 12:16 PM 7/15/10 12:16 PM
1223	14 BRAZOS RIVER AUTHORITY	WWP	G	N/A	N/A	PLANNING, DESIGN, AND PERMITTING		ALLENS CREEK RESERVOIR	\$ - \$ -	2010	7/16/10 3:29 PM
1224	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	ACQUISITION AND CONSTRUCTION			\$ 15,000,000.00	2015	7/16/10 3:29 PM
1225	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	EXCESS CAPACITY		ALLENS CREEK RESERVOIR	\$ 15,000,000.00	2017	7/16/10 3:29 PM
1226	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	RURAL		ALLENS CREEK RESERVOIR	\$ -	2010	7/16/10 3:29 PM
1227 1233	14 BRAZOS RIVER AUTHORITY 14 BRAZOS RIVER AUTHORITY	WWP WWP		N/A N/A	N/A N/A	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		ALLENS CREEK RESERVOIR BRAZOS SALTWATER BARRIER	\$ - \$ -	2010 2010	7/16/10 3:29 PM 7/16/10 3:29 PM
1234	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	ACQUISITION AND CONSTRUCTION		BRAZOS SALTWATER BARRIER	\$ 35,000,000.00	2020	7/16/10 3:29 PM
1235	14 BRAZOS RIVER AUTHORITY	WWP	G	N/A	N/A	EXCESS CAPACITY		BRAZOS SALTWATER BARRIER	\$ -	2010	7/16/10 3:29 PM
1236	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	RURAL		BRAZOS SALTWATER BARRIER	\$ -	2010	7/16/10 3:29 PM
1237	14 BRAZOS RIVER AUTHORITY	WWP		N/A N/A	N/A N/A	DISADVANTAGED		BRAZOS SALTWATER BARRIER	\$ -	2010	7/16/10 3:29 PM 7/16/10 3:29 PM
1258 1259	14 BRAZOS RIVER AUTHORITY 14 BRAZOS RIVER AUTHORITY	WWP WWP		N/A	N/A	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		FREEPORT DESALINATION FREEPORT DESALINATION	\$ 255,000,000.00	2010 2040	7/16/10 3:29 PM
1260	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	EXCESS CAPACITY		FREEPORT DESALINATION	\$ -	2010	7/16/10 3:29 PM
1261	14 BRAZOS RIVER AUTHORITY	WWP	G	N/A	N/A	RURAL	785	FREEPORT DESALINATION	\$ -	2010	7/16/10 3:29 PM
1262	14 BRAZOS RIVER AUTHORITY	WWP		N/A	N/A	DISADVANTAGED		FREEPORT DESALINATION	\$ -	2010	7/16/10 3:29 PM
	309 BUFFALO	WUG		LEON	TRINITY	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/16/10 11:07 AM
	309 BUFFALO 309 BUFFALO	WUG		LEON LEON	TRINITY TRINITY	ACQUISITION AND CONSTRUCTION  EXCESS CAPACITY		EXPANDED USE OF GW EXPANDED USE OF GW	\$ - \$ -	2010 2010	7/16/10 11:07 AM 7/16/10 11:07 AM
	309 BUFFALO	WUG		LEON	TRINITY	RURAL		EXPANDED USE OF GW	\$ -	2010	7/16/10 11:07 AM
	309 BUFFALO	WUG		LEON	TRINITY	DISADVANTAGED	678	EXPANDED USE OF GW	\$ -	2010	7/16/10 11:07 AM
864	28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	WWP		N/A	N/A	PLANNING, DESIGN, AND PERMITTING		CLCND WEST CHAMBERS COUNTY SYSTEM	\$ 2,000,000.00	2012	6/30/10 8:53 AM
865	28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	WWP		N/A	N/A	ACQUISITION AND CONSTRUCTION		CLCND WEST CHAMBERS COUNTY SYSTEM	\$ 18,380,000.00	2015	6/30/10 8:53 AM
866 867	28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT 28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	WWP WWP	_	N/A N/A	N/A N/A	EXCESS CAPACITY RURAL		CLCND WEST CHAMBERS COUNTY SYSTEM	\$ - ¢	2010 2010	6/30/10 8:53 AM
868	28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT 28 CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	WWP		N/A	N/A	DISADVANTAGED		CLCND WEST CHAMBERS COUNTY SYSTEM CLCND WEST CHAMBERS COUNTY SYSTEM	\$ -	2010	6/30/10 8:53 AM 6/30/10 8:53 AM
2303	76 HOUSTON	вотн		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		ALLENS CREEK RESERVOIR	\$ 30,000,000.00	2017	8/19/10 7:46 AM
2304	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		ALLENS CREEK RESERVOIR	\$ 100,000,000.00	2018	8/19/10 7:47 AM
2305	76 HOUSTON	BOTH	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		ALLENS CREEK RESERVOIR	\$ 25,926,680.00	2018	8/19/10 7:47 AM
2306 2307	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		ALLENS CREEK RESERVOIR ALLENS CREEK RESERVOIR	\$ -	2010 2010	8/19/10 7:47 AM 8/19/10 7:47 AM
2293	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH DISTRIBUTION EXPANSION	\$ 39,156,000.00	2010	8/19/10 7:46 AM
2294	76 HOUSTON	вотн		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION	706	COH DISTRIBUTION EXPANSION	\$ 221,884,000.00	2010	8/19/10 7:46 AM
2295	76 HOUSTON	BOTH	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		COH DISTRIBUTION EXPANSION	\$ -	2010	8/19/10 7:46 AM
2296 2297	76 HOUSTON 76 HOUSTON	BOTH BOTH	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		COH DISTRIBUTION EXPANSION COH DISTRIBUTION EXPANSION	\$ - ¢ -	2010 2010	8/19/10 7:46 AM 8/19/10 7:46 AM
2288	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH TREATMENT EXPANSION	\$ 306,850,824.00	2013	8/19/10 7:46 AM
2289	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION	705	COH TREATMENT EXPANSION	\$ 1,738,821,337.00	2014	8/19/10 7:46 AM
2290	76 HOUSTON	BOTH		HARRIS	SAN JACINTO	EXCESS CAPACITY		COH TREATMENT EXPANSION	\$ -	2010	8/19/10 7:46 AM
2291 2292	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		COH TREATMENT EXPANSION  COH TREATMENT EXPANSION	\$ -	2010 2010	8/19/10 7:46 AM 8/19/10 7:46 AM
2283	76 HOUSTON	вотн		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ 363,154.00	2015	8/19/10 7:46 AM
2284	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW	\$ 2,057,875.00	2016	8/19/10 7:46 AM
2285	76 HOUSTON	BOTH		HARRIS	SAN JACINTO	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	8/19/10 7:46 AM
2286 2287	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		EXPANDED USE OF GW EXPANDED USE OF GW	\$ - e	2010 2010	8/19/10 7:46 AM 8/19/10 7:46 AM
2318	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		HOUSTON BAYOUS PERMIT	\$ 3,143,400.00	2020	8/19/10 7:47 AM
2319	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION	727	HOUSTON BAYOUS PERMIT	\$ 17,812,600.00	2020	8/19/10 7:47 AM
2320	76 HOUSTON	BOTH	_	HARRIS	SAN JACINTO	EXCESS CAPACITY		HOUSTON BAYOUS PERMIT	\$ -	2010	8/19/10 7:47 AM
2321	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		HOUSTON BAYOUS PERMIT HOUSTON BAYOUS PERMIT	\$ -	2010 2010	8/19/10 7:47 AM 8/19/10 7:47 AM
2308	76 HOUSTON	BOTH	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		HOUSTON INDIRECT REUSE	\$ 45,907,933.00	2035	8/19/10 7:47 AM
2309	76 HOUSTON	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		HOUSTON INDIRECT REUSE	\$ 260,144,951.00	2036	8/19/10 7:47 AM
2310	76 HOUSTON	ВОТН	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		HOUSTON INDIRECT REUSE	\$ -	2010	8/19/10 7:47 AM
2311	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		HOUSTON INDIRECT REUSE HOUSTON INDIRECT REUSE	\$ -	2010 2010	8/19/10 7:47 AM 8/19/10 7:47 AM
2298	76 HOUSTON	BOTH		HARRIS	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		LUCE BAYOU	\$ 38,087,537.00	2010	8/19/10 7:47 AM 8/19/10 7:46 AM
2299	76 HOUSTON	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		LUCE BAYOU	\$ 88,870,920.00	2014	8/19/10 7:46 AM
2300	76 HOUSTON	ВОТН	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		LUCE BAYOU	\$ 126,958,457.00	2010	8/19/10 7:46 AM
2301 2302	76 HOUSTON 76 HOUSTON	BOTH BOTH	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		LUCE BAYOU LUCE BAYOU	\$ -	2010 2010	8/19/10 7:46 AM
2302	76 HOUSTON	BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		WASTEWATER REUSE FOR INDUSTRY	\$ 49,807,764.00	2010	8/19/10 7:46 AM 8/19/10 7:47 AM
2314	76 HOUSTON	ВОТН		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		WASTEWATER REUSE FOR INDUSTRY	\$ 282,243,997.00	2056	8/19/10 7:47 AM
2315	76 HOUSTON	ВОТН		HARRIS	SAN JACINTO	EXCESS CAPACITY		WASTEWATER REUSE FOR INDUSTRY	\$ -	2010	8/19/10 7:47 AM
2316	76 HOUSTON 76 HOUSTON	BOTH BOTH		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		WASTEWATER REUSE FOR INDUSTRY WASTEWATER REUSE FOR INDUSTRY	\$ -	2010 2010	8/19/10 7:47 AM 8/19/10 7:47 AM
2317 1197	76 HOUSTON 748 EL DORADO UD	WUG	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH GRP PARTICIPATION	\$ 161,612.00	2010	8/19/10 7:47 AM 7/16/10 1:55 PM
	748 EL DORADO UD	WUG	H	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		COH GRP PARTICIPATION	\$ 1,077,412.00	2012	7/16/10 1:55 PM
1199	748 EL DORADO UD	WUG		HARRIS	SAN JACINTO	EXCESS CAPACITY	683	COH GRP PARTICIPATION	\$ -	2010	7/16/10 1:55 PM
	748 EL DORADO UD	WUG		HARRIS	SAN JACINTO	RURAL			\$ -	2010	7/16/10 1:55 PM
	748 EL DORADO UD	WUG	H	HARRIS	SAN JACINTO	DISADVANTAGED		COH GRP PARTICIPATION	\$ -	2010	7/16/10 1:55 PM
	782 FLO COMMUNITY WSC 782 FLO COMMUNITY WSC	WUG	Н	LEON LEON	TRINITY TRINITY	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW EXPANDED USE OF GW	\$ 38,000.00 \$ 100,000.00	2011 2011	7/16/10 5:01 PM 7/16/10 5:01 PM
	782 FLO COMMUNITY WSC	WUG		LEON	TRINITY	EXCESS CAPACITY		EXPANDED USE OF GW	\$ 130,000.00	2011	7/16/10 5:01 PM
	782 FLO COMMUNITY WSC	WUG		LEON	TRINITY	RURAL		EXPANDED USE OF GW	\$ 100,000.00	2011	7/16/10 5:01 PM
	782 FLO COMMUNITY WSC	WUG		LEON	TRINITY	DISADVANTAGED		EXPANDED USE OF GW	\$ -	2010	7/16/10 5:01 PM
	782 FLO COMMUNITY WSC	WUG		LEON	TRINITY	PLANNING, DESIGN, AND PERMITTING		SUPPLEMENTAL WELLS	\$ 200,000.00	2011	7/16/10 5:01 PM
1264	782 FLO COMMUNITY WSC	WUG	Н	LEON	TRINITY	ACQUISITION AND CONSTRUCTION	307	SUPPLEMENTAL WELLS	\$ 750,000.00	2011	7/16/10 5:01 PM

IFRProjectData Ent	tity   Name	Туре	RWPG	County	Basin	Funding Type	DBProjectID	Project Name	Cost	Year of Need	Date Submitted
1265	782 FLO COMMUNITY WSC	WUG	Н	LEON	TRINITY	EXCESS CAPACITY	307	SUPPLEMENTAL WELLS	\$ 500,000.00	2011	7/16/10 5:01 PM
1266	782 FLO COMMUNITY WSC	WUG	Н	LEON	TRINITY	RURAL	307	SUPPLEMENTAL WELLS	\$ 500,000.00	2011	7/16/10 5:01 PM
1267	782 FLO COMMUNITY WSC	WUG	Н	LEON	TRINITY	DISADVANTAGED		SUPPLEMENTAL WELLS	\$ -	2010	7/16/10 5:01 PM
899	790 FORT BEND COUNTY MUD #106	WUG	Н	FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND GRP PARTICIPATION	\$ -	2010	7/6/10 10:58 AM
900	790 FORT BEND COUNTY MUD #106	WUG WUG	H	FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION		SUGAR LAND GRP PARTICIPATION	\$ -	2010	7/6/10 10:58 AM
901 902	790 FORT BEND COUNTY MUD #106 790 FORT BEND COUNTY MUD #106	WUG	П	FORT BEND FORT BEND	BRAZOS BRAZOS	RURAL		SUGAR LAND GRP PARTICIPATION SUGAR LAND GRP PARTICIPATION	\$ - \$ -	2010 2010	7/6/10 10:58 AM 7/6/10 10:58 AM
903	790 FORT BEND COUNTY MUD #106	WUG		FORT BEND	BRAZOS	DISADVANTAGED		SUGAR LAND GRP PARTICIPATION	\$ -	2010	7/6/10 10:58 AM
904	790 FORT BEND COUNTY MUD #106	WUG		FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND TO WUG CONTRACT	\$ -	2010	7/6/10 10:58 AM
905	790 FORT BEND COUNTY MUD #106	WUG	Н	FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION	751	SUGAR LAND TO WUG CONTRACT	\$ -	2010	7/6/10 10:58 AM
906	790 FORT BEND COUNTY MUD #106	WUG	Н	FORT BEND	BRAZOS	EXCESS CAPACITY		SUGAR LAND TO WUG CONTRACT	\$ -	2010	7/6/10 10:58 AM
907	790 FORT BEND COUNTY MUD #106	WUG	H	FORT BEND	BRAZOS	RURAL		SUGAR LAND TO WUG CONTRACT	\$ -	2010	7/6/10 10:58 AM
908 2208	790 FORT BEND COUNTY MUD #106 791 FORT BEND COUNTY MUD #108	WUG WUG		FORT BEND FORT BEND	BRAZOS BRAZOS	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		SUGAR LAND TO WUG CONTRACT SUGAR LAND TO WUG CONTRACT	\$ - \$ -	2010 2010	7/6/10 10:58 AM 8/17/10 1:20 PM
2208	791 FORT BEND COUNTY MUD #108	WUG		FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION		SUGAR LAND TO WUG CONTRACT	\$ - \$ -	2010	8/17/10 1:20 PM
2210	791 FORT BEND COUNTY MUD #108	WUG		FORT BEND	BRAZOS	EXCESS CAPACITY		SUGAR LAND TO WUG CONTRACT	\$ -	2010	8/17/10 1:20 PM
2211	791 FORT BEND COUNTY MUD #108	WUG	Н	FORT BEND	BRAZOS	RURAL	751	SUGAR LAND TO WUG CONTRACT	\$ -	2010	8/17/10 1:20 PM
2212	791 FORT BEND COUNTY MUD #108	WUG	Н	FORT BEND	BRAZOS	DISADVANTAGED		SUGAR LAND TO WUG CONTRACT	\$ -	2010	8/17/10 1:20 PM
614	792 FORT BEND COUNTY MUD #111	WUG	H	FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND GRP PARTICIPATION	\$ -	2010	6/9/10 3:38 PM
615 616	792 FORT BEND COUNTY MUD #111 792 FORT BEND COUNTY MUD #111	WUG WUG	Н	FORT BEND FORT BEND	BRAZOS BRAZOS	ACQUISITION AND CONSTRUCTION EXCESS CAPACITY		SUGAR LAND GRP PARTICIPATION	\$ -	2010 2010	6/9/10 3:38 PM
617	792 FORT BEND COUNTY MOD #111	WUG	П	FORT BEND	BRAZOS	RURAL		SUGAR LAND GRP PARTICIPATION SUGAR LAND GRP PARTICIPATION	\$ - \$ -	2010	6/9/10 3:38 PM 6/9/10 3:38 PM
618	792 FORT BEND COUNTY MUD #111	WUG		FORT BEND	BRAZOS	DISADVANTAGED		SUGAR LAND GRP PARTICIPATION	\$ -	2010	6/9/10 3:38 PM
619	792 FORT BEND COUNTY MUD #111	WUG		FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:38 PM
620	792 FORT BEND COUNTY MUD #111	WUG		FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:38 PM
621	792 FORT BEND COUNTY MUD #111	WUG	Н	FORT BEND	BRAZOS	EXCESS CAPACITY		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:38 PM
622	792 FORT BEND COUNTY MUD #111	WUG	H	FORT BEND	BRAZOS	RURAL		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:38 PM
623	792 FORT BEND COUNTY MUD #111	WUG		FORT BEND	BRAZOS	DISADVANTAGED		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:38 PM
604 605	799 FORT BEND COUNTY MUD #67 799 FORT BEND COUNTY MUD #67	WUG WUG		FORT BEND FORT BEND	BRAZOS BRAZOS	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		SUGAR LAND GRP PARTICIPATION SUGAR LAND GRP PARTICIPATION	\$ - \$ -	2010 2010	6/9/10 3:36 PM 6/9/10 3:36 PM
606	799 FORT BEND COUNTY MUD #67	WUG		FORT BEND	BRAZOS	EXCESS CAPACITY		SUGAR LAND GRP PARTICIPATION	\$ -	2010	6/9/10 3:36 PM
607	799 FORT BEND COUNTY MUD #67	WUG		FORT BEND	BRAZOS	RURAL		SUGAR LAND GRP PARTICIPATION	\$ -	2010	6/9/10 3:36 PM
608	799 FORT BEND COUNTY MUD #67	WUG	Н	FORT BEND	BRAZOS	DISADVANTAGED	698	SUGAR LAND GRP PARTICIPATION	\$ -	2010	6/9/10 3:36 PM
609	799 FORT BEND COUNTY MUD #67	WUG	Н	FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:36 PM
610	799 FORT BEND COUNTY MUD #67	WUG	Н	FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:36 PM
611	799 FORT BEND COUNTY MUD #67	WUG	Н	FORT BEND	BRAZOS	EXCESS CAPACITY		SUGAR LAND TO WUG CONTRACT	\$ -	2010	6/9/10 3:36 PM
612 613	799 FORT BEND COUNTY MUD #67 799 FORT BEND COUNTY MUD #67	WUG WUG		FORT BEND FORT BEND	BRAZOS BRAZOS	RURAL DISADVANTAGED		SUGAR LAND TO WUG CONTRACT SUGAR LAND TO WUG CONTRACT	\$ - \$ -	2010 2010	6/9/10 3:36 PM 6/9/10 3:36 PM
1208	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH TO WUG CONTRACT	\$ -	2010	7/16/10 2:08 PM
1209	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		COH TO WUG CONTRACT	\$ -	2010	7/16/10 2:08 PM
1210	809 FOUNTAINVIEW SUBDIVISION	WUG	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		COH TO WUG CONTRACT	\$ -	2010	7/16/10 2:08 PM
1211	809 FOUNTAINVIEW SUBDIVISION	WUG	Н	HARRIS	SAN JACINTO	RURAL	737	COH TO WUG CONTRACT	\$ -	2010	7/16/10 2:08 PM
1212	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		COH TO WUG CONTRACT	\$ -	2010	7/16/10 2:08 PM
1203	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/16/10 2:08 PM
1204 1205	809 FOUNTAINVIEW SUBDIVISION 809 FOUNTAINVIEW SUBDIVISION	WUG WUG		HARRIS HARRIS	SAN JACINTO SAN JACINTO	ACQUISITION AND CONSTRUCTION EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY REALLOCATE EXISTING SUPPLY	\$ - \$ -	2010 2010	7/16/10 2:08 PM 7/16/10 2:08 PM
1205	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	RURAL		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/16/10 2:08 PM
1207	809 FOUNTAINVIEW SUBDIVISION	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/16/10 2:08 PM
894	885 HARRIS COUNTY FWSD #47	WUG	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING	656	REALLOCATE EXISTING SUPPLY	\$ -	2010	7/6/10 10:29 AM
895	885 HARRIS COUNTY FWSD #47	WUG		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/6/10 10:29 AM
896	885 HARRIS COUNTY FWSD #47	WUG		HARRIS	SAN JACINTO	EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/6/10 10:29 AM
897 898	885 HARRIS COUNTY FWSD #47 885 HARRIS COUNTY FWSD #47	WUG WUG		HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		REALLOCATE EXISTING SUPPLY REALLOCATE EXISTING SUPPLY	\$ - \$ -	2010 2010	7/6/10 10:29 AM 7/6/10 10:29 AM
594	889 HARRIS COUNTY MUD #119 INWOOD NORTH	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH GRP PARTICIPATION	\$ - \$ -	2010	6/8/10 3:54 PM
595	889 HARRIS COUNTY MUD #119 INWOOD NORTH	WUG		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		COH GRP PARTICIPATION  COH GRP PARTICIPATION	\$ -	2010	6/8/10 3:54 PM
596	889 HARRIS COUNTY MUD #119 INWOOD NORTH	WUG		HARRIS	SAN JACINTO	EXCESS CAPACITY		COH GRP PARTICIPATION	\$ -	2010	6/8/10 3:54 PM
597	889 HARRIS COUNTY MUD #119 INWOOD NORTH	WUG		HARRIS	SAN JACINTO	RURAL		COH GRP PARTICIPATION	\$ -	2010	6/8/10 3:54 PM
598	889 HARRIS COUNTY MUD #119 INWOOD NORTH	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		COH GRP PARTICIPATION	\$ -	2010	6/8/10 3:54 PM
740	898 HARRIS COUNTY MUD #189	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH GRP PARTICIPATION	\$ -	2010	6/22/10 9:52 AM
741	898 HARRIS COUNTY MUD #189	WUG WUG		HARRIS HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		COH GRP PARTICIPATION	\$ -	2010	6/22/10 9:52 AM
742 743	898 HARRIS COUNTY MUD #189 898 HARRIS COUNTY MUD #189	WUG		HARRIS HARRIS	SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL		COH GRP PARTICIPATION  COH GRP PARTICIPATION	\$ -	2010 2010	6/22/10 9:52 AM 6/22/10 9:52 AM
743	898 HARRIS COUNTY MUD #189	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		COH GRP PARTICIPATION  COH GRP PARTICIPATION	\$ - \$ -	2010	6/22/10 9:52 AM
1034	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		BAWA TO WUG CONTRACT	\$ -	2010	7/13/10 2:53 PM
1035	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION	732	BAWA TO WUG CONTRACT	\$ -	2010	7/13/10 2:53 PM
1036	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	EXCESS CAPACITY		BAWA TO WUG CONTRACT	\$ -	2010	7/13/10 2:53 PM
1037	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	RURAL		BAWA TO WUG CONTRACT	\$ -	2010	7/13/10 2:53 PM
1038	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		BAWA TO WUG CONTRACT	\$ -	2010	7/13/10 2:53 PM
1029 1030	911 HARRIS COUNTY WCID #1 911 HARRIS COUNTY WCID #1	WUG WUG		HARRIS HARRIS	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		REALLOCATE EXISTING SUPPLY REALLOCATE EXISTING SUPPLY	\$ - \$ -	2010 2010	7/13/10 2:53 PM 7/13/10 2:53 PM
1030	911 HARRIS COUNTY WCID #1 911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO SAN JACINTO	EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY REALLOCATE EXISTING SUPPLY	ý - Ś -	2010	7/13/10 2:53 PM 7/13/10 2:53 PM
1031	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	RURAL		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/13/10 2:53 PM
1033	911 HARRIS COUNTY WCID #1	WUG		HARRIS	SAN JACINTO	DISADVANTAGED	656	REALLOCATE EXISTING SUPPLY	\$ -	2010	7/13/10 2:53 PM
974	914 HARRIS COUNTY WCID #36	WUG		HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/8/10 1:11 PM
975	914 HARRIS COUNTY WCID #36	WUG		HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW	\$ -	2010	7/8/10 1:11 PM
976	914 HARRIS COUNTY WCID #36	WUG		HARRIS	SAN JACINTO	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	7/8/10 1:11 PM
	914 HARRIS COUNTY WCID #36	WUG	п	HARRIS	SAN JACINTO	RURAL		EXPANDED USE OF GW	<b>&gt;</b> -	2010	7/8/10 1:11 PM
977 978	914 HARRIS COUNTY WCID #36	WUG	Т	HARRIS	SAN JACINTO	DISADVANTAGED	670	EXPANDED USE OF GW	ς -	2010	7/8/10 1:11 PM

IFRProjectData Ent	ityIC Name	Туре	RWPG	County	Basin	Funding Type	DBProjectID	Project Name	Cost	Year of Need	Date Submitted
970	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION	744	NCWA TO WUG CONTRACT	\$ -	2010	7/8/10 1:11 PM
971	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY	744	NCWA TO WUG CONTRACT	\$ -	2010	7/8/10 1:11 PM
972	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	RURAL		NCWA TO WUG CONTRACT	\$ -	2010	7/8/10 1:11 PM
973	914 HARRIS COUNTY WCID #36	WUG	H	HARRIS	SAN JACINTO	DISADVANTAGED		NCWA TO WUG CONTRACT	\$ -	2010	7/8/10 1:11 PM
964 965	914 HARRIS COUNTY WCID #36 914 HARRIS COUNTY WCID #36	WUG	н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		REALLOCATE EXISTING SUPPLY REALLOCATE EXISTING SUPPLY	\$ - \$ -	2010 2010	7/8/10 1:11 PM 7/8/10 1:11 PM
966	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY	\$ -	2010	7/8/10 1:11 PM
967	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	RURAL		REALLOCATE EXISTING SUPPLY	, \$ -	2010	7/8/10 1:11 PM
968	914 HARRIS COUNTY WCID #36	WUG	Н	HARRIS	SAN JACINTO	DISADVANTAGED	656	REALLOCATE EXISTING SUPPLY	\$ -	2010	7/8/10 1:11 PM
1054	931 HEMPSTEAD	WUG	Н	WALLER	BRAZOS	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/15/10 10:42 AM
1055	931 HEMPSTEAD	WUG	H	WALLER	BRAZOS	ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW	\$ -	2010	7/15/10 10:42 AM
1056 1057	931 HEMPSTEAD 931 HEMPSTEAD	WUG	Н	WALLER WALLER	BRAZOS BRAZOS	EXCESS CAPACITY RURAL		EXPANDED USE OF GW EXPANDED USE OF GW	\$ - \$ -	2010 2010	7/15/10 10:42 AM 7/15/10 10:42 AM
1058	931 HEMPSTEAD	WUG	H	WALLER	BRAZOS	DISADVANTAGED		EXPANDED USE OF GW	γ <u>-</u> \$ <u>-</u>	2010	7/15/10 10:42 AM
1588	950 HITCHCOCK	WUG	H	GALVESTON	SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ 337.00	2011	8/3/10 10:48 AM
1589	950 HITCHCOCK	WUG	Н	GALVESTON	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION	678	EXPANDED USE OF GW	\$ 2,020.00	2012	8/3/10 10:48 AM
1590	950 HITCHCOCK	WUG	Н	GALVESTON	SAN JACINTO-BRAZOS	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	8/3/10 10:48 AM
1591	950 HITCHCOCK	WUG	H	GALVESTON	SAN JACINTO-BRAZOS	RURAL		EXPANDED USE OF GW	-	2010	8/3/10 10:48 AM
1592 1593	950 HITCHCOCK 950 HITCHCOCK	WUG	H	GALVESTON	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW GCWA TO WUG CONTRACT	\$ - 200,000.00	2010 2011	8/3/10 10:48 AM
1593	950 HITCHCOCK	WUG	Н	GALVESTON GALVESTON	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		GCWA TO WUG CONTRACT  GCWA TO WUG CONTRACT	\$ 200,000.00	2011	8/3/10 10:48 AM 8/3/10 10:48 AM
1595	950 HITCHCOCK	WUG	H	GALVESTON	SAN JACINTO-BRAZOS	EXCESS CAPACITY		GCWA TO WUG CONTRACT	\$ -	2010	8/3/10 10:48 AM
1596	950 HITCHCOCK	WUG	Н	GALVESTON	SAN JACINTO-BRAZOS	RURAL		GCWA TO WUG CONTRACT	\$ -	2010	8/3/10 10:48 AM
1597	950 HITCHCOCK	WUG	Н	GALVESTON	SAN JACINTO-BRAZOS	DISADVANTAGED	741	GCWA TO WUG CONTRACT	\$ -	2010	8/3/10 10:48 AM
1064	78 HUNTSVILLE	вотн	Н	WALKER	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		HUNTSVILLE WTP	\$ 8,000,000.00	2020	7/15/10 11:29 AM
1065	78 HUNTSVILLE	вотн	Н	WALKER	SAN JACINTO	ACQUISITION AND CONSTRUCTION		HUNTSVILLE WTP	\$ 51,000,000.00	2015	7/15/10 11:29 AM
1066 1067	78 HUNTSVILLE 78 HUNTSVILLE	BOTH BOTH	Н	WALKER WALKER	SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL		HUNTSVILLE WTP HUNTSVILLE WTP	\$ 2,000,000.00	2035 2010	7/15/10 11:29 AM 7/15/10 11:29 AM
1067	78 HUNTSVILLE	BOTH	н	WALKER	SAN JACINTO	DISADVANTAGED		HUNTSVILLE WTP	<del>,</del> -	2010	7/15/10 11:29 AM 7/15/10 11:29 AM
	1232 JERSEY VILLAGE	WUG	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		NHCRWA GRP PARTICIPATION	\$ -	2010	7/7/10 3:17 PM
	1232 JERSEY VILLAGE	WUG	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		NHCRWA GRP PARTICIPATION	\$ -	2010	7/7/10 3:17 PM
931	1232 JERSEY VILLAGE	WUG	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY	688	NHCRWA GRP PARTICIPATION	\$ -	2010	7/7/10 3:17 PM
	1232 JERSEY VILLAGE	WUG	Н	HARRIS	SAN JACINTO	RURAL		NHCRWA GRP PARTICIPATION	\$ -	2010	7/7/10 3:17 PM
	1232 JERSEY VILLAGE	WUG	H	HARRIS	SAN JACINTO	DISADVANTAGED		NHCRWA GRP PARTICIPATION	-	2010	7/7/10 3:17 PM
	2674 KENDLETON	WUG	H	FORT BEND	BRAZOS-COLORADO	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/7/10 10:39 AM
	2674 KENDLETON 2674 KENDLETON	WUG	н	FORT BEND FORT BEND	BRAZOS-COLORADO BRAZOS-COLORADO	ACQUISITION AND CONSTRUCTION  EXCESS CAPACITY		EXPANDED USE OF GW EXPANDED USE OF GW	\$ - ¢ -	2010 2010	7/7/10 10:39 AM 7/7/10 10:39 AM
	2674 KENDLETON	WUG	H	FORT BEND	BRAZOS-COLORADO	RURAL		EXPANDED USE OF GW	<del>, -</del> \$ -	2010	7/7/10 10:39 AM
	2674 KENDLETON	WUG	Н	FORT BEND	BRAZOS-COLORADO	DISADVANTAGED		EXPANDED USE OF GW	\$ 914,183.00	2010	7/7/10 10:39 AM
	1295 LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	WUG	Н	POLK	TRINITY	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/13/10 9:59 AM
	1295 LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	WUG	Н	POLK	TRINITY	ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW	\$ -	2010	7/13/10 9:59 AM
	1295 LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	WUG	Н	POLK	TRINITY	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	7/13/10 9:59 AM
	1295 LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	WUG	H	POLK	TRINITY	RURAL		EXPANDED USE OF GW	\$ -	2010	7/13/10 9:59 AM
	1295 LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY 2076 MONTGOMERY COUNTY MUD #19	WUG	Н	POLK MONTGOMERY	TRINITY SAN JACINTO	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW INTERIM GROUNDWATER	\$ - \$ -	2015 2010	7/13/10 9:59 AM 6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		INTERIM GROUNDWATER	γ <u>-</u> \$ <u>-</u>	2010	6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19	WUG	H	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER	\$ -	2010	6/14/10 1:50 PM
692	2076 MONTGOMERY COUNTY MUD #19	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	\$ -	2010	6/14/10 1:50 PM
693	2076 MONTGOMERY COUNTY MUD #19	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		INTERIM GROUNDWATER	\$ -	2010	6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA WRAP PARTICIPATION	\$ -	2010	6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION	\$ -	2010	6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19 2076 MONTGOMERY COUNTY MUD #19	WUG	н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL		SJRA WRAP PARTICIPATION SJRA WRAP PARTICIPATION	\$ - \$ -	2010 2010	6/14/10 1:50 PM 6/14/10 1:50 PM
	2076 MONTGOMERY COUNTY MUD #19	WUG	н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA WRAP PARTICIPATION  SJRA WRAP PARTICIPATION	\$ -	2010	6/14/10 1:50 PM
	2077 MONTGOMERY COUNTY MUD #19	WUG	H	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		INTERIM GROUNDWATER	\$ -	2010	7/22/10 2:40 PM
1389	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	679	INTERIM GROUNDWATER	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	_	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	H	MONTGOMERY	SAN JACINTO	DISADVANTAGED		INTERIM GROUNDWATER	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8 2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		MUD 8 AND 9 REUSE MUD 8 AND 9 REUSE	\$ 1,284,100.00 \$ 4,553,766.00	2011 2013	7/22/10 2:40 PM 7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	H	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		MUD 8 AND 9 REUSE	\$ 4,333,700.00 \$ -	2013	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	H	MONTGOMERY	SAN JACINTO	RURAL		MUD 8 AND 9 REUSE	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG		MONTGOMERY	SAN JACINTO	DISADVANTAGED		MUD 8 AND 9 REUSE	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING	750	SJRA TO WUG CONTRACT	, \$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA TO WUG CONTRACT	-	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	H	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SIRA TO WUG CONTRACT	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		SJRA TO WUG CONTRACT	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8 2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		SJRA TO WUG CONTRACT SJRA WRAP PARTICIPATION	\$ - \$ -	2010 2010	7/22/10 2:40 PM 7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MOD #8	WUG	н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION  SJRA WRAP PARTICIPATION	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	\$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG		MONTGOMERY	SAN JACINTO	RURAL		SJRA WRAP PARTICIPATION	, \$ -	2010	7/22/10 2:40 PM
	2077 MONTGOMERY COUNTY MUD #8	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA WRAP PARTICIPATION	\$ -	2010	7/22/10 2:40 PM
1408	2078 MONTGOMERY COUNTY MUD #9	WUG	H	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	7/22/10 2:41 PM
	2078 MONTGOMERY COUNTY MUD #9	WUG	ĮΗ	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	678	EXPANDED USE OF GW	\$ -	2010	7/22/10 2:41 PM
1409		_	ш	MACNITCOMATRY	CAN IACINITO	EVCESS CADACITY	670	EVDANDED LISE OF CW	ċ	2010	7/22/40 2:44 5**
1409 1410	2078 MONTGOMERY COUNTY MUD #9 2078 MONTGOMERY COUNTY MUD #9 2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL		EXPANDED USE OF GW EXPANDED USE OF GW	\$ - \$ -	2010 2010	7/22/10 2:41 PM 7/22/10 2:41 PM

IFRProjectData En	tityIE Name	Туре	RWPG	County	Basin	Funding Type	DBProjectID	Project Name	Cost	Year of Need	Date Submitted
1413	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING	679	INTERIM GROUNDWATER	-	2010	7/22/10 2:41 PM
1414	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	679	INTERIM GROUNDWATER	-	2010	7/22/10 2:41 PM
1415	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER	-	2010	7/22/10 2:41 PM
1416	2078 MONTGOMERY COUNTY MUD #9	WUG	H	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	-	2010	7/22/10 2:41 PM
1417 1423	2078 MONTGOMERY COUNTY MUD #9 2078 MONTGOMERY COUNTY MUD #9	WUG WUG	н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		INTERIM GROUNDWATER MUD 8 AND 9 REUSE	1,284,100.00	2010 2011	7/22/10 2:41 PM 7/22/10 2:41 PM
1423	2078 MONTGOMERY COUNTY MUD #9	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		MUD 8 AND 9 REUSE	5,123,721.00	2011	7/22/10 2:41 PM
1425	2078 MONTGOMERY COUNTY MUD #9	WUG	H	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		MUD 8 AND 9 REUSE	5,125,721.00	2010	7/22/10 2:41 PM
1426	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		MUD 8 AND 9 REUSE	-	2010	7/22/10 2:41 PM
1427	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		MUD 8 AND 9 REUSE	-	2010	7/22/10 2:41 PM
1428	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA TO WUG CONTRACT	-	2010	7/22/10 2:41 PM
1429	2078 MONTGOMERY COUNTY MUD #9	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA TO WUG CONTRACT	-	2010	7/22/10 2:41 PM
1430 1431	2078 MONTGOMERY COUNTY MUD #9 2078 MONTGOMERY COUNTY MUD #9	WUG WUG	н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL		SJRA TO WUG CONTRACT SJRA TO WUG CONTRACT		2010 2010	7/22/10 2:41 PM 7/22/10 2:41 PM
1431	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA TO WUG CONTRACT SJRA TO WUG CONTRACT	-	2010	7/22/10 2:41 PM
1418	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA WRAP PARTICIPATION	-	2010	7/22/10 2:41 PM
1419	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	696	SJRA WRAP PARTICIPATION	-	2010	7/22/10 2:41 PM
1420	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	-	2010	7/22/10 2:41 PM
1421	2078 MONTGOMERY COUNTY MUD #9	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		SJRA WRAP PARTICIPATION	-	2010	7/22/10 2:41 PM
1422	2078 MONTGOMERY COUNTY MUD #9	WUG BOTH	H	MONTGOMERY	SAN JACINTO BRAZOS	DISADVANTAGED  PLANNING DESIGN AND DEPARTURE		SJRA WRAP PARTICIPATION	1 050 227 00	2010	7/22/10 2:41 PM
1127 1128	2678 NORTH FORT BEND WATER AUTHORITY 2678 NORTH FORT BEND WATER AUTHORITY	BOTH	П	FORT BEND FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW EXPANDED USE OF GW	1,859,327.00 10,536,183.00	2010 2010	7/15/10 3:06 PM 7/15/10 3:06 PM
1129	2678 NORTH FORT BEND WATER AUTHORITY	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	EXCESS CAPACITY		EXPANDED USE OF GW	10,530,183.00	2010	7/15/10 3:06 PM
1130	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL		EXPANDED USE OF GW	-	2010	7/15/10 3:06 PM
1131	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED		EXPANDED USE OF GW	-	2010	7/15/10 3:06 PM
1142	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		MUNICIPAL NON-POTABLE REUSE	1,019,530.00	2010	7/15/10 3:06 PM
1143	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		MUNICIPAL NON-POTABLE REUSE	5,777,340.00	2020	7/15/10 3:06 PM
1144	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY		INTO THE IT I TO THE EAST	-	2010	7/15/10 3:06 PM
1145 1146	2678 NORTH FORT BEND WATER AUTHORITY 2678 NORTH FORT BEND WATER AUTHORITY	BOTH BOTH	Н	FORT BEND FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	RURAL DISADVANTAGED		MUNICIPAL NON-POTABLE REUSE  MUNICIPAL NON-POTABLE REUSE	-	2010 2010	7/15/10 3:06 PM 7/15/10 3:06 PM
1132	2678 NORTH FORT BEND WATER AUTHORITY	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		NFBWA 2025 SHARED TRANSMISSION (W/ WHCRWA)	31,950,000.00	2010	7/15/10 3:06 PM
1133	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		NFBWA 2025 SHARED TRANSMISSION (W/ WHCRWA)	181,050,000.00	2010	7/15/10 3:06 PM
1134	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY		NFBWA 2025 SHARED TRANSMISSION (W/ WHCRWA)	-	2010	7/15/10 3:06 PM
1135	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL	710	NFBWA 2025 SHARED TRANSMISSION (W/ WHCRWA)	-	2010	7/15/10 3:06 PM
1136	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED		NFBWA 2025 SHARED TRANSMISSION (W/ WHCRWA)	-	2010	7/15/10 3:06 PM
1137	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		NFBWA INTERNAL DISTRIBUTION	109,000,000.00	2010	7/15/10 3:06 PM
1138 1139	2678 NORTH FORT BEND WATER AUTHORITY 2678 NORTH FORT BEND WATER AUTHORITY	BOTH BOTH	Н	FORT BEND FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION  EXCESS CAPACITY		NFBWA INTERNAL DISTRIBUTION NFBWA INTERNAL DISTRIBUTION	116,000,000.00	2020 2010	7/15/10 3:06 PM 7/15/10 3:06 PM
1140	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL		NFBWA INTERNAL DISTRIBUTION	-	2010	7/15/10 3:06 PM
1141	2678 NORTH FORT BEND WATER AUTHORITY	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED		NFBWA INTERNAL DISTRIBUTION	-	2010	7/15/10 3:06 PM
1152	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		NFBWA TO WUG CONTRACT	6,744,672.00	2020	7/15/10 3:06 PM
1153	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION	745	NFBWA TO WUG CONTRACT	38,219,809.00	2010	7/15/10 3:06 PM
1154	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY			-	2010	7/15/10 3:06 PM
1155	2678 NORTH FORT BEND WATER AUTHORITY	BOTH	H	FORT BEND	SAN JACINTO-BRAZOS	RURAL		NFBWA TO WUG CONTRACT	-	2010	7/15/10 3:06 PM
1156 1122	2678 NORTH FORT BEND WATER AUTHORITY 2678 NORTH FORT BEND WATER AUTHORITY	BOTH BOTH	Н	FORT BEND FORT BEND	SAN JACINTO-BRAZOS SAN JACINTO-BRAZOS	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		NFBWA TO WUG CONTRACT REALLOCATE EXISTING SUPPLY	1,617,486.00	2010 2010	7/15/10 3:06 PM 7/15/10 3:06 PM
1123	2678 NORTH FORT BEND WATER AUTHORITY	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		REALLOCATE EXISTING SUPPLY	9,165,753.00	2010	7/15/10 3:06 PM
1124	2678 NORTH FORT BEND WATER AUTHORITY	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY	5,105,755.00	2010	7/15/10 3:06 PM
1125	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL		REALLOCATE EXISTING SUPPLY	-	2010	7/15/10 3:06 PM
1126	2678 NORTH FORT BEND WATER AUTHORITY	вотн	Н	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED	656	REALLOCATE EXISTING SUPPLY	-	2010	7/15/10 3:06 PM
	2134 NORTH GREEN MUD	WUG	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		COH GRP PARTICIPATION	-	2010	7/15/10 11:02 AM
	2134 NORTH GREEN MUD	WUG	H	HARRIS HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		COH GRP PARTICIPATION	-	2010	7/15/10 11:02 AM
	2134 NORTH GREEN MUD 2134 NORTH GREEN MUD	WUG	Н		SAN JACINTO	EXCESS CAPACITY		COH GRP PARTICIPATION	-	2010	7/15/10 11:03 AM
1062 1063	2134 NORTH GREEN MUD 2134 NORTH GREEN MUD	WUG WUG	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		COH GRP PARTICIPATION  COH GRP PARTICIPATION	-	2010 2010	7/15/10 11:03 AM 7/15/10 11:03 AM
1523	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	H	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		HOUSTON INDIRECT REUSE	22,062,146.00	2033	7/13/10 11:03 AM 7/29/10 11:02 AM
1524	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		HOUSTON INDIRECT REUSE	125,018,827.00	2035	7/29/10 11:02 AM
1525	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY	721	HOUSTON INDIRECT REUSE	<u>-</u>	2010	7/29/10 11:02 AM
1526	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	RURAL		HOUSTON INDIRECT REUSE	-	2010	7/29/10 11:02 AM
1527	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	H	HARRIS	SAN JACINTO	DISADVANTAGED		HOUSTON INDIRECT REUSE	-	2010	7/29/10 11:02 AM
1533	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	H	HARRIS HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		MUNICIPAL NON-POTABLE REUSE  MUNICIPAL NON-POTABLE REUSE	647,139.00	2023	7/29/10 11:02 AM
1534 1535	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY  106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH BOTH	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	ACQUISITION AND CONSTRUCTION  EXCESS CAPACITY			3,667,121.00	2025 2010	7/29/10 11:02 AM 7/29/10 11:02 AM
1536	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	н	HARRIS	SAN JACINTO	RURAL		MUNICIPAL NON-POTABLE REUSE		2010	7/29/10 11:02 AM
1537	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	DISADVANTAGED		MUNICIPAL NON-POTABLE REUSE	-	2010	7/29/10 11:02 AM
1528	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		NHCRWA INDIRECT REUSE	10,016,804.00	2033	7/29/10 11:02 AM
1529	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		NHCRWA INDIRECT REUSE	56,761,890.00	2035	7/29/10 11:02 AM
1530	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	H	HARRIS	SAN JACINTO	EXCESS CAPACITY		NHCRWA INDIRECT REUSE	-	2010	7/29/10 11:02 AM
1531	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	H	HARRIS	SAN JACINTO	RURAL		NHCRWA INDIRECT RELIES	-	2010	7/29/10 11:02 AM
1532 1513	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH BOTH	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING		NHCRWA INDIRECT REUSE NHCRWA INTERNAL 2010 DISTRIBUTION	80,382,212.00	2010 2011	7/29/10 11:02 AM 7/29/10 11:02 AM
1513	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY  106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS HARRIS	SAN JACINTO SAN JACINTO	ACQUISITION AND CONSTRUCTION		NHCRWA INTERNAL 2010 DISTRIBUTION  NHCRWA INTERNAL 2010 DISTRIBUTION	5 80,382,212.00 5 455,499,204.00	2011	7/29/10 11:02 AM 7/29/10 11:02 AM
1515	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	EXCESS CAPACITY		NHCRWA INTERNAL 2010 DISTRIBUTION	-55,455,204.00	2013	7/29/10 11:02 AM
1516	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	RURAL		NHCRWA INTERNAL 2010 DISTRIBUTION	-	2010	7/29/10 11:02 AM
1517	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	DISADVANTAGED	712	NHCRWA INTERNAL 2010 DISTRIBUTION	<u>-</u>	2010	7/29/10 11:02 AM
1543	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	вотн	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		NHCRWA TO WUG CONTRACT	9,689,282.00	2011	7/29/10 11:02 AM
1544	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		NHCRWA TO WUG CONTRACT	54,905,929.00	2013	7/29/10 11:02 AM
1545	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH		HARRIS	SAN JACINTO	EXCESS CAPACITY		THIS HAVE TO BE CONTINUED.	-	2010	7/29/10 11:02 AM
1546	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	П	HARRIS	SAN JACINTO	RURAL	746	NHCRWA TO WUG CONTRACT	-	2010	7/29/10 11:02 AM

1518 1519 1520 1521 1522 1633 2 1634 2 1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1628 2 1629 2 1630 2 1631 2	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 106 NORTH HARRIS COUNTY MUD #23 2141 NORTHWEST HARRIS COUNTY MUD #23 2211 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	BOTH BOTH BOTH BOTH BOTH WUG WUG WUG WUG WUG WUG WUG WUG	Н	HARRIS	SAN JACINTO	DISADVANTAGED PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION EXCESS CAPACITY RURAL DISADVANTAGED PLANNING, DESIGN, AND PERMITTING	713 713 713 713	NHCRWA TO WUG CONTRACT NHCRWA TRANSMISSION 2010 NHCRWA TRANSMISSION 2010 NHCRWA TRANSMISSION 2010	\$ - \$ 37,987,370.00 \$ 215,261,766.00 \$ -	2010 2011 2013 2010	7/29/10 11:02 AM 7/29/10 11:02 AM 7/29/10 11:02 AM 7/29/10 11:02 AM
1519 1520 1521 1522 1633 2 1634 2 1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1628 2 1629 2 1630 2 1631 2	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 2141 NORTHWEST HARRIS COUNTY MUD #23 21211 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	BOTH BOTH BOTH WUG WUG WUG WUG WUG WUG WUG WUG WUG	Н	HARRIS HARRIS HARRIS HARRIS HARRIS HARRIS HARRIS HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION EXCESS CAPACITY RURAL DISADVANTAGED	713 713 713	NHCRWA TRANSMISSION 2010 NHCRWA TRANSMISSION 2010	\$ 215,261,766.00	2013	7/29/10 11:02 AM
1520 1521 1522 1633 2 1634 2 1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 2141 NORTHWEST HARRIS COUNTY MUD #23 2121 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	BOTH BOTH WUG WUG WUG WUG WUG WUG WUG WUG WUG	Н	HARRIS HARRIS HARRIS HARRIS HARRIS HARRIS	SAN JACINTO SAN JACINTO SAN JACINTO SAN JACINTO SAN JACINTO SAN JACINTO	EXCESS CAPACITY RURAL DISADVANTAGED	713 713	NHCRWA TRANSMISSION 2010			
1521 1522 1633 2 1634 2 1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1628 2 1629 2 1630 2 1631 2	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 2141 NORTHWEST HARRIS COUNTY MUD #23 22141 NORTHWEST HARRIS COUNTY MUD #23 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	BOTH BOTH WUG WUG WUG WUG WUG WUG WUG	H H H H H	HARRIS HARRIS HARRIS HARRIS HARRIS	SAN JACINTO SAN JACINTO SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED	713		Ş -	2010	
1522 1633 2 1634 2 1635 2 1636 2 1636 2 624 2 625 2 626 2 627 2 628 2 1628 2 1628 2 1629 2 1630 2 1631 2	106 NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY 2141 NORTHWEST HARRIS COUNTY MUD #23 2221 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	BOTH WUG WUG WUG WUG WUG WUG WUG	H H H H	HARRIS HARRIS HARRIS HARRIS	SAN JACINTO SAN JACINTO SAN JACINTO	DISADVANTAGED	_	NHCRWA TRANSMISSION 2010	\$ - I	2010	7/29/10 11:02 AM
1633 2 1634 2 1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1628 2 1630 2 1631 2	2141 NORTHWEST HARRIS COUNTY MUD #23 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	WUG WUG WUG WUG WUG WUG	H H H H	HARRIS HARRIS HARRIS	SAN JACINTO SAN JACINTO		713	NHCRWA TRANSMISSION 2010  NHCRWA TRANSMISSION 2010	γ - \$ -	2010	7/29/10 11:02 AM
1634 2 1635 2 1636 2 1637 2 624 625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2	2141 NORTHWEST HARRIS COUNTY MUD #23 2121 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	WUG WUG WUG WUG WUG	H H H	HARRIS HARRIS	SAN JACINTO	I B WWW. Co, DESIGN, 7 WD I ENWITTING		NHCRWA GRP PARTICIPATION	\$ 1,265,000.00	2015	8/3/10 12:15 PM
1635 2 1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2	2141 NORTHWEST HARRIS COUNTY MUD #23 2141 NORTHWEST HARRIS COUNTY MUD #23 2141 NORTHWEST HARRIS COUNTY MUD #23 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	WUG WUG WUG WUG	H H H	HARRIS		ACQUISITION AND CONSTRUCTION		NHCRWA GRI PARTICIPATION  NHCRWA GRP PARTICIPATION	\$ 975,000.00	2015	8/3/10 12:15 PM
1636 2 1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2	2141 NORTHWEST HARRIS COUNTY MUD #23 2141 NORTHWEST HARRIS COUNTY MUD #23 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	WUG WUG WUG	H H		SAN JACINTO	EXCESS CAPACITY		NHCRWA GRP PARTICIPATION	\$ 185,000.00	2011	8/3/10 12:15 PM
1637 2 624 2 625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2	2141 NORTHWEST HARRIS COUNTY MUD #23 2321 SAN JACINTO WSC	WUG WUG WUG	Н		SAN JACINTO	RURAL	_	NHCRWA GRP PARTICIPATION	\$ -	2010	8/3/10 12:15 PM
625 2 626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2 1632 2	2321 SAN JACINTO WSC 2321 SAN JACINTO WSC 2321 SAN JACINTO WSC	WUG		HARRIS	SAN JACINTO	DISADVANTAGED		NHCRWA GRP PARTICIPATION	; ;	2010	8/3/10 12:15 PM
626 2 627 2 628 2 1628 2 1629 2 1630 2 1631 2 1632 2	2321 SAN JACINTO WSC 2321 SAN JACINTO WSC		Н	SAN JACINTO	TRINITY	PLANNING, DESIGN, AND PERMITTING	678	EXPANDED USE OF GW	\$ 100,000.00	2010	6/11/10 7:14 AM
627 2 628 2 1628 2 1629 2 1630 2 1631 2 1632 2	2321 SAN JACINTO WSC	WUG	Н	SAN JACINTO	TRINITY	ACQUISITION AND CONSTRUCTION	678	EXPANDED USE OF GW	\$ -	2010	6/11/10 7:14 AM
628 2 1628 2 1629 2 1630 2 1631 2 1632 2			Н	SAN JACINTO	TRINITY	EXCESS CAPACITY	678	EXPANDED USE OF GW	\$ 326,514.00	2010	6/11/10 7:14 AM
1628 2 1629 2 1630 2 1631 2 1632 2	2321 SAN JACINTO WSC	WUG	Н	SAN JACINTO	TRINITY	RURAL	678	EXPANDED USE OF GW	\$ -	2010	6/11/10 7:14 AM
1629 2 1630 2 1631 2 1632 2	1	WUG	Н	SAN JACINTO	TRINITY	DISADVANTAGED	678	EXPANDED USE OF GW	\$ -	2010	6/11/10 7:14 AM
1630 2 1631 2 1632 2	2341 SEALY	WUG	Н	AUSTIN	BRAZOS	PLANNING, DESIGN, AND PERMITTING		SEALY GW TREATMENT EXPANSION	\$ 700,000.00	2011	8/3/10 12:09 PM
1631 2 1632 2	2341 SEALY	WUG	Н	AUSTIN	BRAZOS	ACQUISITION AND CONSTRUCTION	_		\$ 5,750,000.00	2010	8/3/10 12:09 PM
1632 2	2341 SEALY	WUG	Н	AUSTIN	BRAZOS	EXCESS CAPACITY		SEALY GW TREATMENT EXPANSION	\$ -	2010	8/3/10 12:09 PM
	2341 SEALY	WUG	Н	AUSTIN	BRAZOS	RURAL		SEALY GW TREATMENT EXPANSION	\$ -	2010	8/3/10 12:09 PM
	2341 SEALY	WUG	Н	AUSTIN	BRAZOS	DISADVANTAGED		SEALY GW TREATMENT EXPANSION	\$ -	2010	8/3/10 12:09 PM
	2362 SIMONTON	WUG	H	FORT BEND	BRAZOS	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	ş -	2010	7/27/10 2:40 PM
	2362 SIMONTON	WUG	H	FORT BEND	BRAZOS	ACQUISITION AND CONSTRUCTION	_	EXPANDED USE OF GW	\$ -	2010	7/27/10 2:40 PM
	2362 SIMONTON	WUG	H	FORT BEND	BRAZOS	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	7/27/10 2:40 PM
	2362 SIMONTON	WUG	Н	FORT BEND	BRAZOS	RURAL		EXPANDED USE OF GW	\$ -	2010	7/27/10 2:40 PM
	2362 SIMONTON		Н	FORT BEND	BRAZOS	DISADVANTAGED		EXPANDED USE OF GW	\$ -	2010	7/27/10 2:40 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD 2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	Н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING ACQUISITION AND CONSTRUCTION		INTERIM GROUNDWATER INTERIM GROUNDWATER	\$ - \$ -	2010 2010	7/12/10 1:59 PM 7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	п	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER		2010	
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	п	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	\$ - \$ -	2010	7/12/10 1:59 PM 7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	П	MONTGOMERY	SAN JACINTO	DISADVANTAGED	_	INTERIM GROUNDWATER	γ - \$ -	2010	7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA WRAP PARTICIPATION	<del>,</del> -	2010	7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION  SJRA WRAP PARTICIPATION	<del>,</del> -	2010	7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	Н.	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	\$ -	2010	7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	н	MONTGOMERY	SAN JACINTO	RURAL		SJRA WRAP PARTICIPATION	\$ -	2010	7/12/10 1:59 PM
	2381 SOUTHERN MONTGOMERY COUNTY MUD	WUG	н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA WRAP PARTICIPATION	\$ -	2010	7/12/10 1:59 PM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		INTERIM GROUNDWATER	\$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		INTERIM GROUNDWATER	<u>\$</u> -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY	_	INTERIM GROUNDWATER	<u> </u>	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	<del>,</del> \$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED	_	INTERIM GROUNDWATER	\$ -	2010	7/16/10 11:48 AM
1192 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING	750	SJRA TO WUG CONTRACT	\$ -	2010	7/16/10 11:48 AM
1193 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	750	SJRA TO WUG CONTRACT	\$ -	2010	7/16/10 11:48 AM
1194 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY	750	SJRA TO WUG CONTRACT	\$ -	2010	7/16/10 11:48 AM
1195 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL	750	SJRA TO WUG CONTRACT	\$ -	2010	7/16/10 11:48 AM
1196 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED	750	SJRA TO WUG CONTRACT	\$ -	2010	7/16/10 11:48 AM
1187 2	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING	696	SJRA WRAP PARTICIPATION	\$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION	\$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	\$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		SJRA WRAP PARTICIPATION	\$ -	2010	7/16/10 11:48 AM
	2391 SPRING CREEK UD	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA WRAP PARTICIPATION	\$ -	2010	7/16/10 11:48 AM
	2676 STAGECOACH	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		EXPANDED USE OF GW	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	_	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		EXPANDED USE OF GW	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		EXPANDED USE OF GW	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH 2676 STAGECOACH	WUG	П	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	RURAL DISADVANTAGED		EXPANDED USE OF GW EXPANDED USE OF GW	\$ -	2010 2010	6/24/10 2:20 PM 6/24/10 2:20 PM
	2676 STAGECOACH	WUG	П	MONTGOMERY	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		INTERIM GROUNDWATER	\$ - \$ -	2010	6/24/10 2:20 PM 6/24/10 2:20 PM
	2676 STAGECOACH	WUG	Н	MONTGOMERY	SAN JACINTO SAN JACINTO	ACQUISITION AND CONSTRUCTION		INTERIM GROUNDWATER	\$ - \$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	_	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER	ş - \$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	Н.	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	γ - \$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	H	MONTGOMERY	SAN JACINTO	DISADVANTAGED		INTERIM GROUNDWATER	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA WRAP PARTICIPATION	· \$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	_	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG	_	MONTGOMERY	SAN JACINTO	RURAL		SJRA WRAP PARTICIPATION	\$ -	2010	6/24/10 2:20 PM
	2676 STAGECOACH	WUG		MONTGOMERY	SAN JACINTO	DISADVANTAGED		SJRA WRAP PARTICIPATION	\$ -	2010	6/24/10 2:20 PM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		INTERIM GROUNDWATER	\$ -	2010	8/19/10 8:11 AM
2339 2	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION	679	INTERIM GROUNDWATER	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		INTERIM GROUNDWATER	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	RURAL		INTERIM GROUNDWATER	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		INTERIM GROUNDWATER	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SJRA TO WUG CONTRACT	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	H	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SIRA TO WUG CONTRACT	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY RURAL		SJRA TO WUG CONTRACT	\$ -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD 2399 STANLEY LAKE MUD	WUG WUG	н	MONTGOMERY MONTGOMERY	SAN JACINTO SAN JACINTO	DISADVANTAGED		SJRA TO WUG CONTRACT SJRA TO WUG CONTRACT	\$ -	2010 2010	8/19/10 8:11 AM 8/19/10 8:11 AM
	2399 STANLEY LAKE MUD 2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		SIRA TO WUG CONTRACT  SIRA WRAP PARTICIPATION	\$ - \$ -	2010	8/19/10 8:11 AM 8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	н	MONTGOMERY	SAN JACINTO	ACQUISITION AND CONSTRUCTION		SJRA WRAP PARTICIPATION  SJRA WRAP PARTICIPATION	ý - Š -	2010	8/19/10 8:11 AM
	2399 STANLEY LAKE MUD	WUG	Н	MONTGOMERY	SAN JACINTO	EXCESS CAPACITY		SJRA WRAP PARTICIPATION	<del>-</del> \$	2010	8/19/10 8:11 AM

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# Region H Table 9A-1: Infrastructure Financing Survey Responses

FRProjectData E	ntityII Name	Туре	RWPG	County	Basin	Funding Type	DBProjectID	Project Name		Cost	Year of Need	Date Submitted
2346	2399 STANLEY LAKE MUD	WUG	н	MONTGOMERY	SAN JACINTO	RURAL	606	5 SJRA WRAP PARTICIPATION	¢	_	2010	8/19/10 8:11 AM
2347	2399 STANLEY LAKE MUD	WUG	н	MONTGOMERY	SAN JACINTO	DISADVANTAGED		SIRA WRAP PARTICIPATION	, ,		2010	8/19/10 8:11 AM
841	2493 SUGAR LAND	BOTH	H	FORT BEND	SAN JACINTO-BRAZOS	PLANNING. DESIGN. AND PERMITTING		SUGAR LAND GRP	Ś	-	2010	6/28/10 9:00 AM
842	2493 SUGAR LAND	ВОТН	Н	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		7 SUGAR LAND GRP	Ś	19.600.000.00	2011	6/28/10 9:00 AM
843	2493 SUGAR LAND	ВОТН	Н.	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY		7 SUGAR LAND GRP	Ś	-	2010	6/28/10 9:00 AM
844	2493 SUGAR LAND	ВОТН	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL		7 SUGAR LAND GRP	Ś	-	2010	6/28/10 9:00 AM
845	2493 SUGAR LAND	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED		7 SUGAR LAND GRP	Ś	_	2010	6/28/10 9:00 AM
846	2493 SUGAR LAND	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	PLANNING, DESIGN, AND PERMITTING		SUGAR LAND GRP REUSE	Ś	520.000.00	2012	6/28/10 9:00 AM
847	2493 SUGAR LAND	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	ACQUISITION AND CONSTRUCTION		SUGAR LAND GRP REUSE	Ś	-	2010	6/28/10 9:00 AM
848	2493 SUGAR LAND	BOTH	Н	FORT BEND	SAN JACINTO-BRAZOS	EXCESS CAPACITY		SUGAR LAND GRP REUSE	Ś	_	2010	6/28/10 9:00 AM
849	2493 SUGAR LAND	ВОТН	Н	FORT BEND	SAN JACINTO-BRAZOS	RURAL		SUGAR LAND GRP REUSE	Ś	_	2010	6/28/10 9:00 AM
850	2493 SUGAR LAND	ВОТН	H	FORT BEND	SAN JACINTO-BRAZOS	DISADVANTAGED		SUGAR LAND GRP REUSE	Ś	_	2010	6/28/10 9:00 AM
1623	2574 WALKER COUNTY RURAL WSC	WUG	Н	WALKER	TRINITY	PLANNING, DESIGN, AND PERMITTING		B EXPANDED USE OF GW	Ś	_	2010	8/3/10 11:32 AM
1624	2574 WALKER COUNTY RURAL WSC	WUG	Н	WALKER	TRINITY	ACQUISITION AND CONSTRUCTION		B EXPANDED USE OF GW	Ś	344,031.00	2012	8/3/10 11:32 AM
1625	2574 WALKER COUNTY RURAL WSC	WUG	Н	WALKER	TRINITY	EXCESS CAPACITY		B EXPANDED USE OF GW	Ś	-	2010	8/3/10 11:32 AM
1626	2574 WALKER COUNTY RURAL WSC	WUG	Н	WALKER	TRINITY	RURAL		B EXPANDED USE OF GW	Ś	_	2010	8/3/10 11:32 AM
1627	2574 WALKER COUNTY RURAL WSC	WUG	H	WALKER	TRINITY	DISADVANTAGED		B EXPANDED USE OF GW	Ś	_	2010	8/3/10 11:32 AM
1613	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS	SAN JACINTO	PLANNING. DESIGN. AND PERMITTING		MUNICIPAL NON-POTABLE REUSE	Ś	80.000.00	2015	8/3/10 11:26 AM
1614	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		MUNICIPAL NON-POTABLE REUSE	Ś	341,675.00	2017	8/3/10 11:26 AM
1615	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	EXCESS CAPACITY		MUNICIPAL NON-POTABLE REUSE	Ś	-	2010	8/3/10 11:26 AM
1616	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	RURAL		MUNICIPAL NON-POTABLE REUSE	Ś	_	2010	8/3/10 11:26 AM
1617	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	DISADVANTAGED		MUNICIPAL NON-POTABLE REUSE	Š	_	2010	8/3/10 11:26 AN
1598	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		REALLOCATE EXISTING SUPPLY	Ś	_	2010	8/3/10 11:26 AN
1599	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		REALLOCATE EXISTING SUPPLY	Ś	_	2010	8/3/10 11:26 AM
1600	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		REALLOCATE EXISTING SUPPLY	Ś	_	2010	8/3/10 11:26 AM
1601	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	RURAL		REALLOCATE EXISTING SUPPLY	Ś	_	2010	8/3/10 11:26 AM
1602	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	DISADVANTAGED		REALLOCATE EXISTING SUPPLY	Ś	_	2010	8/3/10 11:26 AM
1608	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		WHCRWA 2020 SHARED TRANSMISSION (W/ NFBWA)	Ś	41,717,700.00	2010	8/3/10 11:26 AM
1609	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		WHCRWA 2020 SHARED TRANSMISSION (W/ NFBWA)	Ś	229,540,668.00	2014	8/3/10 11:26 AM
1610	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		WHCRWA 2020 SHARED TRANSMISSION (W/ NFBWA)	Ś	-	2010	8/3/10 11:26 AM
1611	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	RURAL		WHCRWA 2020 SHARED TRANSMISSION (W/ NFBWA)	Ś	_	2010	8/3/10 11:26 AM
1612	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS	SAN JACINTO	DISADVANTAGED		WHCRWA 2020 SHARED TRANSMISSION (W/ NFBWA)	Ś	_	2010	8/3/10 11:26 AM
1603	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		WHCRWA INTERNAL DISTRIBUTION	Ś	31.820.000.00	2012	8/3/10 11:26 AM
1604	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		WHCRWA INTERNAL DISTRIBUTION	Ś	304,732,726.00	2013	8/3/10 11:26 AM
1605	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	EXCESS CAPACITY		WHCRWA INTERNAL DISTRIBUTION	Ś	-	2010	8/3/10 11:26 AM
1606	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	RURAL		WHCRWA INTERNAL DISTRIBUTION	Ś	_	2010	8/3/10 11:26 AM
1607	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	DISADVANTAGED		WHCRWA INTERNAL DISTRIBUTION	Ś	-	2010	8/3/10 11:26 AN
1618	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	PLANNING, DESIGN, AND PERMITTING		WHCRWA TO WUG	Ś	_	2010	8/3/10 11:26 AM
1619	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	Н	HARRIS	SAN JACINTO	ACQUISITION AND CONSTRUCTION		WHCRWA TO WUG	Ś	89,507,274.00	2010	8/3/10 11:26 AM
1620	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	EXCESS CAPACITY		WHCRWA TO WUG	Ś	-	2010	8/3/10 11:26 AN
1621	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	BOTH	Н	HARRIS	SAN JACINTO	RURAL		WHCRWA TO WUG	Ś	-	2010	8/3/10 11:26 AM
1622	158 WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	ВОТН	H	HARRIS	SAN JACINTO	DISADVANTAGED		WHCRWA TO WUG	Ś	_	2010	8/3/10 11:26 AM

August 2010 6 of 6

Appendix 9B

Survey Questionnaires

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4100 Clinton Drive, Houston, Texas 77020-6237 • P.O. Box 3, Houston, Texas 77001-0003

May 17, 2010

City of Example WUG 216 West WUG WUG, TX 12345

**Subject:** Water Infrastructure Financing Survey Report

Dear City of Example WUG:

The Region H Water Planning Group (RHWPG) is currently updating the Regional Water Plan. Your political subdivision is projected to have water demands that exceed the currently available water supply during the 50-year planning period, due to projected population and demand growth, limitations on supplies, or a combination of the two.

The RHWPG is recommending water management strategies to meet the projected water demands. These recommendations are included in the attached Infrastructure Financing Survey Report. If the demand and supply scenarios used in the Regional Water Plan are realized, it is anticipated that the described projects will need to be implemented by the political subdivision.

The Texas Water Code requires the Regional Water Planning Groups to survey all political subdivisions with projected water needs about infrastructure financing. The goal is to determine funding levels for existing infrastructure loan and grant programs. More information on these financial assistance programs (i.e., the Water Infrastructure Fund, the State Participation Fund, and the Economically Disadvantaged Areas Program) can be found at the TWDB website at:

http://www.twdb.state.tx.us/assistance/financial/financial main.asp

You may complete the survey by following the link below and entering the amounts that you wish to pursue from TWDB programs along with the earliest date you wish to receive these amounts. The attached Infrastructure Financing Survey Report identifies the water supply projects recommended for the City of Alvin and includes additional information regarding TWDB financial assistance programs and completion of the survey.

http://www.twdb.state.tx.us/apps/ifr/ifrsurvey.aspx?entityid= ABC

If you have any questions regarding this survey, please do not hesitate to call,

Karim El Kheiashy, PhD P.E.

Principal Technical Professional/Project Manager

Phone: 713-753-3631

E-mail address: Karim.ElKheiashy@kbr.com

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## Infrastructure Financing Survey Report

#### **ABC**: Example WUG

As part of the regional and state water planning process, regional water planning groups recommend water supply projects for each of their respective regions. The purpose of this survey is gather information from your organization regarding how you plan to finance water supply projects recommended for the 2012 state water plan, and determine whether you intend to use financial assistance programs offered by the State of Texas and administered by the Texas Water Development Board (TWDB).

The TWDB has several funding programs for water projects identified in the 2012 state water plan. Funds are targeted toward: 1) construction of water supply projects, 2) planning and design and permitting for projects that have long development time frames meaning that construction would require 5-10 years of planning, design and permitting, and 3) projects that would be built with excess capacity intended to meet future water needs. These programs offer various attractive financing options such as subsidized interest rates, deferral of principal and interest during planning, design and permitting phase, partial deferral of interest and principal for those portions of the project which are optimally sized for future needs. Additionally, grant funding is available for those service areas which qualify as rural or economically disadvantaged. More information on these financial assistance programs (i.e., the Water Infrastructure Fund, the State Participation Fund, and the Economically Disadvantaged Areas Program) can be found at the TWDB website at:

http://www.twdb.state.tx.us/assistance/financial/financial\_main.asp

Your cooperation and responses to these questions are crucial in helping the state in ensuring that our communities and our citizens have adequate water supplies. If you have any questions related to the financial programs offered by the TWDB or about the survey questions, please contact Jason Afinowicz by phone at (713)267-3122 or by email at jason.afinowicz@aecom.com. If you have any computer or technology related problems with the survey, please contact Wendy Barron by phone at (512) 936-0886 or by email at wendy.barron@twdb.state.tx.us.

#### Section 1: Project Financing Information

For project(s) identified in the State Water Plan, the TWDB has funding available for different aspects of a project. The different programs available are:

- •WIF-Deferred offers subsidized interest and deferral of principal and interest for up to 10 years for planning, design and permitting costs.
- •WIF-Construction offers subsidized interest for all construction costs, including planning, acquisition, design, and construction.
- •State Participation funding offers partial interest and principal deferral for the incremental cost of project elements which are designed and built to serve needs beyond 10 years.
- •Rural areas funding offers grants and 0% interest loans for service areas which are not in a Metropolitan Statistical Area (MSA) and in which the population does not exceed 5,000. The service area must also meet the EDAP eligibility criteria.
- •Economically Distressed Areas Program (EDAP) offers funding through grants and loans for service areas within a project which meet the EDAP eligibility criteria. Eligibility for the TWDB's EDAP requires that the median household income of the area to be served by the proposed project be less than 75 percent of the Texas median household income (\$39,927), as shown in the 2000 Census. EDAP eligibility also requires adoption of Model Subdivision rules by the appropriate planning entities.

## Infrastructure Financing Survey Report

•State Participation funding offers partial interest and principal deferral for the incremental cost of project elements which are designed and built to serve needs beyond 10 years.

If you are interested in receiving funds from the above programs, please complete the remainder of the survey.

Please enter only the amounts you wish to receive from TWDB program in the Project Costs fields and do not enter a specific project cost more than once.

#### Section 2: Projects

For each of the project(s) listed below, please enter only the amounts you wish to receive from TWDB programs in the 'Cost' field and the earliest date you wish to receive these amounts. In addition, the total amount entered into all five categories cannot exceed the total cost of the project. Each of the five categories corresponds to a funding program available at the TWDB. Each of the funding programs and categories are described below.

- •Planning, design, permitting: Enter costs into the 'Planning, design, permitting' category if you want to participate in the WIF-Deferred program. The WIF-Deferred program offers subsidized interest and deferral of principal and interest for up to 10 years for planning, design and permitting costs.
- •Acquisition and construction: Enter costs into the 'Acquisition and construction' category if you want to participate in the WIF-Construction program. The WIF-Construction program offers subsidized interest for all construction costs, including planning, acquisition, design, and construction.
- •Excess Capacity: Enter costs into the 'Excess capacity' category if you want to participate in the State Participation program. State Participating funding offers partial interest and principal deferral for the incremental cost of project elements which are designed and built to serve needs beyond 10 years.
- •Rural: Enter costs into the 'Rural' category if you want to participate in the Rural areas funding program. Rural areas funding offers grants and 0% interest loans for service areas which are not in a Metropolitan Statistical Area (MSA) and in which the population does not exceed 5,000. The service area must also meet the EDAP eligibility criteria.
- •Disadvantaged: Enter costs into the 'Disadvantaged' category if you want to participate in the Economically Distressed Areas Program (EDAP). EDAP offers funding through grants and loans for service areas within a project which meet the EDAP eligibility criteria. Eligibility for the TWDB's EDAP requires that the median household income of the area to be served by the proposed project be less than 75 percent of the Texas median household income (\$39,927), as shown in the 2000 Census. EDAP eligibility also requires adoption of Model Subdivision rules by the appropriate planning entities.

741 - GCWA TO WUG CONTRACT			\$6,517,726.00
Planning, design, permitting	Cost:	Year:	
Acquisition and contruction	Cost:	Year:	
Excess Capacity	Cost:	Year:	

# Infrastructure Financing Survey Report

	Rural	Cost:	Year:		
	Disadvantaged	Cost:	Year:		
		Total:			
Section 3: Contact Information					
1.	Name:	2001			
2.	Phone Number:				
3.	Email:				
1	Comments				

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4100 Clinton Drive, Houston, Texas 77020-6237 • P.O. Box 3, Houston, Texas 77001-0003

July 1, 2010

City of Example WUG 216 West WUG WUG, TX 12345

**Subject:** Water Infrastructure Financing Survey Reminder

Dear City of Example WUG:

In May 2010 the Region H Water Planning Group (RHWPG) distributed a letter to inform water utilities and providers of the Texas Water Development Board's (TWDB) Infrastructure Financing Survey. So far, the TWDB has received completed surveys from several political subdivisions but has not received yours!

This is a reminder that the deadline for completing the survey is July 16<sup>th</sup>. Survey information provided after this deadline will not be included in the 2011 Region H Water Plan. You may complete the survey by following the link below and entering the amounts that you wish to pursue from TWDB programs along with the earliest date you wish to receive these amounts. The attached Infrastructure Financing Survey Report identifies the water supply projects recommended for the City of Alvin and includes additional information regarding TWDB financial assistance programs and completion of the survey.

http://www.twdb.state.tx.us/apps/ifr/ifrsurvey.aspx?entityid=ABC

The Texas Water Code requires the Regional Water Planning Groups to survey all political subdivisions with projected water needs regarding infrastructure financing. The goal is to determine funding levels for existing infrastructure loan and grant programs. More information on these financial assistance programs (i.e., the Water Infrastructure Fund, the State Participation Fund, and the Economically Disadvantaged Areas Program) can be found at the TWDB website:

http://www.twdb.state.tx.us/assistance/financial/financial main.asp

If you have any questions regarding this survey, please do not hesitate to call,

Karim El Kheiashy, PhD P.E.

Principal Technical Professional/Project Manager

Phone: 713-753-3631

E-mail address: Karim.ElKheiashy@kbr.com

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