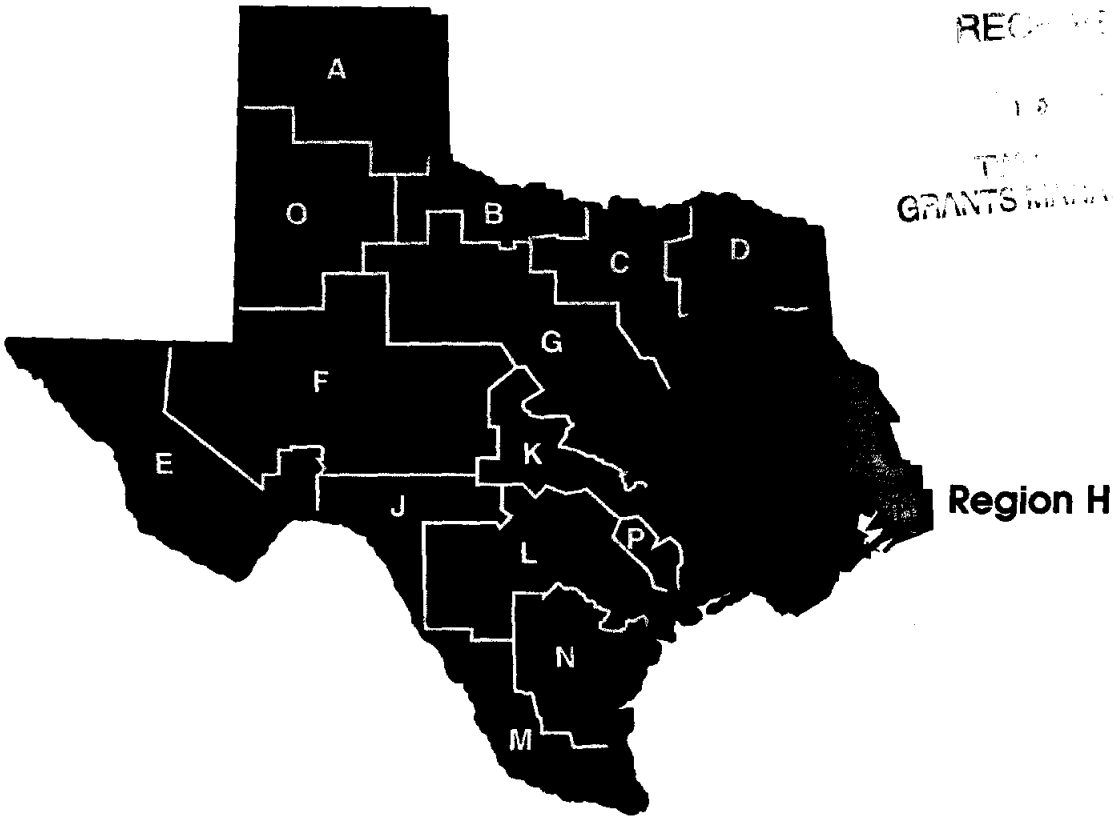
REGION H
WATER PLANNING GROUP



INFRASTRUCTURE
FINANCING REPORT

prepared by

Brown & Root / Turner Collie & Braden

Joint Venture

Ekistics Corporation
LBG-Guyton Associates

May 2002

Brown & Root, Inc. • TurnerCollie&Braden Inc.

JOINT VENTURE

Region H Water Planning Group

INFRASTRUCTURE FINANCING REPORT

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Infrastructure Financing Report

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1.0 Introduction

In Senate Bill 2 of the 77th Texas Legislature, the preparation of an Infrastructure Financing Report was added to the regional planning process. The purpose of the report is to identify the funding needed to implement the water management strategies recommended in the Regional Water Plans. The primary objectives of the report are:

1) Determine the number of Political Subdivisions with identified needs that will be unable to finance their water infrastructure needs;
2) Determine the amount of infrastructure costs in the Regional Water Plans that cannot be financed by the local Political Subdivisions;
3) 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
4) Determine additional roles the RWPGs propose for the State in financing the recommended water supply projects.

A survey of Water User Groups with identified infrastructure needs was conducted, and the results of those surveys are summarized in Section 2.

The Region H Water Planning Group reviewed the current role of the State in financing water supply projects, and makes recommendations for program increases and new initiatives in Section 3.

2.0 Summary of Survey Responses

Surveys were sent to forty-four municipalities and the five major water providers with projected water shortages and anticipated capital costs in the 2001 Region H Water Plan. Of these, 20 surveys were completed and returned. Water User Groups (WUGs) that did not correspond to a single Political Subdivision, such as Census Defined Places and unincorporated areas, were included in the major water provider surveys, based on service area. The responses received are tabulated in Appendix A, and the actual questionnaires are at Appendix B.

In the 2001 Region H Water Plan, $2.58 billion of water supply and infrastructure needs were identified. Of that, $1.04 billion was the estimated cost of new water supply projects and major transmission systems (see Table 2-1). The remaining $1.54 billion was in local infrastructure for water treatment plants, transmission mains, pump stations and storage tanks. The local infrastructure costs were allocated to each municipal WUG in the 2001 Region H Water Plan, and were included in the surveys. The costs of the water supply projects and major transmission lines were not distributed among the municipal WUGs, but the cost of these projects was reflected in the unit cost of water received from these projects.

Table 2-1: Recommended Water Supply and Transmission Systems

Management Strategy	Decade	Yield (acre-feet/year)	Strategy Cost (1999 $)
Allens Creek Reservoir	2020	99,650	$ 157,300,000
Little River Reservoir	2040	129,000	$ 361,065,000
Bedias Reservoir	2030	90,700	$ 132,000,000
Bedias to SJRA Transfer	2030	None	$ 62,340,000
Wastewater Reclamation	2010	90,700	$ 175,498,000
Luce Bayou Transfer	2020	None	$ 84,000,000
Houston/GCWA Transfer	2050	23,000	$ 63,270,000
SJRA/CLCND Contract	2000	30,000	$ 8,250,000
Total			$1,043,723,000

2.1 Municipal Water User Groups

In developing cost estimates for local infrastructure, the Region H Water Plan assumed that facilities would be constructed to meet the ultimate (usually 2050) demand. Because many of these facilities are first needed in 2010, the majority of the facility costs appear in that decade (See Figure 2-1). Adding to the high projected costs in that decade was the requirement to include facility costs for the unincorporated municipal areas within each county. These costs were estimated by determining the average facility costs per acre-foot of water for the discrete municipalities within a county, and then applying that average cost to the needs of the unincorporated areas. This broad method resulted in a facility cost estimate for the unincorporated areas of $1.23 billion (see Figure 2-2).

Figure 2-1: Capital Cost by Decade

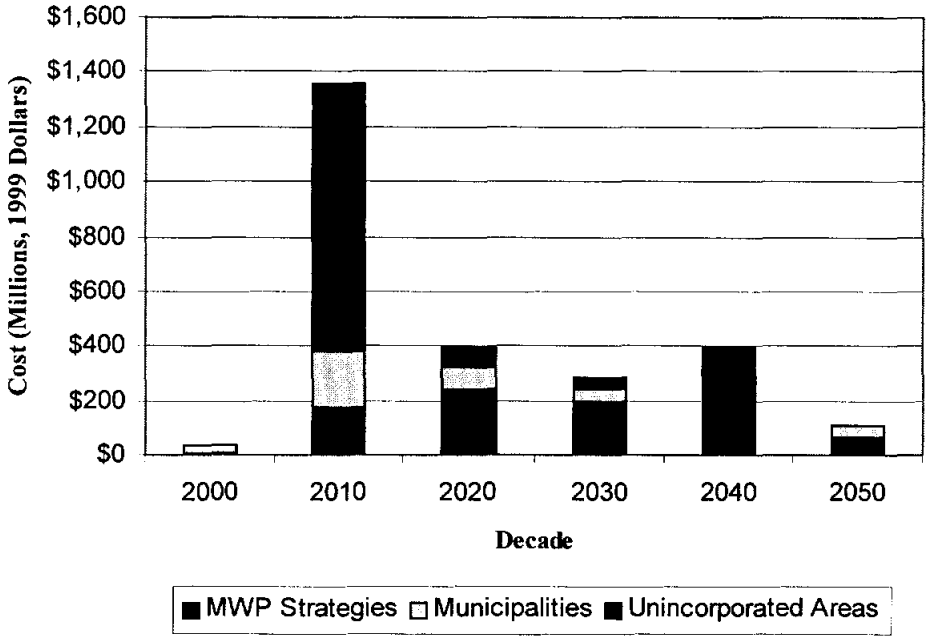
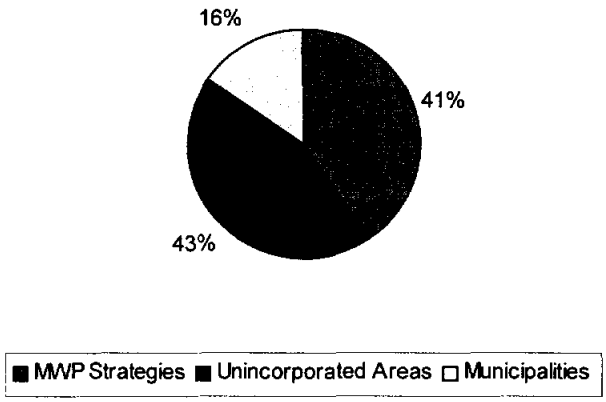


Figure 2-2: Capital Costs by Category



The factor most responsible for the high water infrastructure cost projections in this region is the predominant availability and use of groundwater. The ability to easily develop 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 now face the need to construct long pipelines and treatment facilities. Although some of these facilities were estimated to serve multiple WUGs, there exist many opportunities for individual communities and

water suppliers to provide water more efficiently through regional cooperation and phasing of the surface water conversion.

Maintenance and replacement of existing treatment and transmission systems are not addressed in the Region H cost estimates. However, these are significant and on-going costs, and will impact communities' ability to fund additional infrastructure. These maintenance costs are expected to increase as a percentage of water system budgets as facilities constructed in the mid-20th century reach the end of their design life.

In the 20 survey responses received, seven respondents (35%) anticipated fully funding the infrastructure costs through utility revenues, with some anticipating State participation to defer payment schedules. Eight respondents (40%) anticipated needing state assistance to cover some or all of the estimated infrastructure costs. Three respondents (15%) stated that their current systems were sufficient to meet their projected growth and water demands. Finally, two respondents redirected the surveys to retail water suppliers, who were then contacted but did not respond. The survey results are Tabulated in Appendix A, and summarized in Table 2-2, below.

Table 2-2: Summary of Survey Responses

Category		No. of Entities	Total Estimated Infrastructure Cost (1999 $)	Portion of Cost the Respondents are Unable to Pay (1999 $)
Municipalities	Surveyed**	44	$ 402,564,000	
	Responded*	20	$ 183,379,000	$ 93,780,000
Major Water Providers	Surveyed**	5	$1,043,723,000	
County-Other***	Surveyed**	5	$1,128,908,000	

** Values represent entire user category
* Values represent only responses received
*** County-Other areas included in MWP survey, grouped by service area

Several Political Subdivisions that did not agree with the population and water demand projections applied to them in the regional plan, stating that their community would be built-out below the 2050-population projection. They anticipated their current groundwater source would be adequate to meet their needs. Several other communities did not agree with the timing of infrastructure upgrades, seeing their expansion needs coming later than what is shown in the regional plan.

During the first round of Regional Water Planning, three regional entities were formed that were not addressed in the current Regional Water Plan. These entities are the North Harris County Regional Water Authority, the West Harris County Regional Water Authority and the Mid-Brazoria Regional Water Planning Group. Each of these entities includes incorporated areas and municipal county-other areas. Because of the limitations in the cost estimating methods used for municipal county-other areas, specific project and cost data could not be assembled for the standard survey forms to be prepared. Instead,

more generalized questions were addressed to these entities to determine (1) if state participation is needed to fund their infrastructure needs, and (2) would the entity utilize the state participation program if it were made available for their projects. The entities responded that their infrastructure planning was based on fully funding their additional infrastructure with user rates and fees. Although all expressed an interest in utilizing the state participation program to oversize facilities in anticipation of future growth, none was currently planning on submitting a request.

Surveys were sent to Regional Water Providers to address major water supply projects and the needs of unincorporated municipal areas within their service areas. County governments in this region are not historically responsible for water supply, and therefore were not included in the survey. Due to an error in the survey preparation, these surveys were mailed late and will be included in a letter Addendum to this report.

2.2 Non-Municipal Water User Groups

Non-municipal Water User Groups were not surveyed, since their specific water infrastructure needs were not addressed in the 2001 Regional Water Plan. Water demands were aggregated at the County and Basin level, which precluded the mapping and sizing of pipelines as was used in developing the municipal infrastructure cost projections. It is expected that within the non-municipal water use categories, any local infrastructure will be funded using a combination of the methods outlined below, which come from a review of existing funding programs and information contained in previous water plans.

Manufacturing: Projected water shortages for manufacturing occur due to supply contracts expiring, projected growth exceeding available local supply (groundwater) and, in some counties, regulatory limits reducing the availability of groundwater. It is anticipated that those companies with projected shortages will coordinate directly with the surface water providers identified for any infrastructure needed to bring water to their sites. The funding of this construction may occur in a number of ways. The typical method is for the water provider to construct the distribution system supplying the customers, and pass through the cost in the water rate. State assistance may be requested through the State Loan Program for some projects. A second funding option is for the manufacturer to directly construct the required infrastructure, which would be a site-specific consideration. In areas not currently served by a surface water provider, a private developer may chose to establish a distribution utility, or a public-private partnership may be formed between the water supplier and end user to develop a new system.

Steam Electric Power: Projected shortages in water supply for power were predominantly a due to contracts expiring, which are recommended to be renewed. It is expected that the power plant owners, as a part of any facility upgrades they may make, will include any required water supply intakes and pipelines or contract directly with existing major water providers to obtain the needed additional water.

Mining: Mining is projected to experience water shortages in Brazoria, Harris, Liberty and Montgomery Counties due to limits on the availability of groundwater. It is anticipated that those companies with projected shortages will coordinate directly with the surface water providers identified for any infrastructure needed to bring water to their sites. The cost of this infrastructure is expected to be paid by the private mining entities.

Irrigation: Anticipated infrastructure costs for irrigation are related to the irrigation conservation management strategy, which includes such measures as canal lining, upgrading to more efficient irrigation systems and laser-leveling fields. Individual irrigators would predominantly fund these measures, with assistance from the State through the Agricultural Water Conservation Loan Program. This program requires the funds to be requested through a soil and water conservation district, underground water conservation district or an authorized supplier of water for irrigation, which would then manage the projects locally. Since small irrigators may be unable to assume full financial liability for these improvements, subsidies or grants from the State and/or the water providers may be needed to ensure these improvements are made.

3.0 Policy Recommendations

The Legislature has directed each regional water planning group to propose roles for the State to take in financing the recommended water supply projects. The Region H Water Planning Group has reviewed the existing funding programs and the needs of the region, and offers the following recommendations. Recommendations are grouped by category. Further discussions of each program or policy are provided at Appendix C.

3.1 Recommendations Relating to Direct Financial Assistance Programs

- The State Participation Program will be the most important financing program for water supply projects sized to meet projected long-term demands. Increase the funding of this program as needed to allow development of these water supply projects.
- The State Revolving Fund Programs will remain important to assist some systems in meeting minimum drinking water standards. As infrastructure ages and water quality standards increase, the demand for this assistance will grow. Increase the funding of this program in future decades, and expand the program to include coverage for system capacity increases to meet projected growth for communities.
- The State Loan Program for political subdivisions and water supply corporations offers loans at a cost advantage over many commercial and many public funding options. Some entities will benefit from these loans as they convert from groundwater to surface water supplies. Increase funding of this program to allow financing of near-term infrastructure cost projections.
- Irrigation conservation is an important part of the Region H Water Plan. Individual irrigators will require assistance in upgrading their irrigation systems to increase water efficiency. Provide a mechanism to leverage Federal grant programs by providing the local matching share. Increase funding of the Agricultural Water Conservation loan program, and consider adding a one-time grant or subsidy program to stimulate early adoption of conservation practices by individual irrigators.
- The Regional Water Supply and Wastewater Facilities Planning Program assists political subdivisions with planning grants, allowing small communities to pursue cost-efficient regional solutions. Increase funding of this program in anticipation of upcoming development throughout the state, and expand the program to include the costs for preliminary engineering design and development of detailed engineering cost estimates of recommended facilities.
- The USDA Rural Utilities Service offers Water and Waste Disposal Loans and Grants to rural areas and towns of up to 10,000 people. Certain communities within Texas are specifically targeted for these grants. Support continued and increased funding of this program at the Federal level, and fund the state Rural Water Assistance Fund.

3.2 Policy Recommendations which Indirectly Impact Financing for Water Infrastructure

- Desalination is becoming an attractive management strategy to regions of the State, including Region H, but it is not yet cost-competitive with more traditional water supply projects. Provide research grants for the study of current and upcoming desalination technologies available to wholesale and retail water suppliers. Fund appropriate demonstration facilities to encourage development of new technologies.
- Irrigators cannot generally afford the increased cost of water when new supplies are developed. By reducing demand in a cost-efficient manner, small irrigators may be able to continue farming. Provide increased research grants to study and better develop drought-resistant crop species and efficient irrigation practices.
- The US Army Corps of Engineers (USACE) constructs civil works projects for flood control, navigation and ecosystem restoration. USACE participation in water supply projects is limited by current regulations. Support regulatory changes that will allow USACE to increase water supply storage in new reservoirs that they construct and manage, and investigate other alternatives for increased involvement of USACE in funding water supply projects.
- Under the current Texas Water Code, water rights developed as a result of an interbasin transfer become junior to other water rights granted before the interbasin transfer permit. Interbasin transfers are used throughout Region H and are an important component of the Region H Water Plan. Revise the current law on interbasin transfers to remove this barrier.
- The Region H Water Plan relies upon Advanced Water Conservation to reduce demands. However, realizing advanced conservation savings in unincorporated areas may be difficult, as these practices require management, funding and oversight. Strengthen the statewide conservation programs by developing stronger and more effective funding and enforcement mechanisms, including pricing strategies, down to the lowest water provider, public and private.
- The costs to water users can be reduced if optimally sized regional facilities can be constructed instead of multiple small systems. Several options for forming agreements between political subdivisions exist. Region H supports the forming of regional facilities and encourages the State to remove any impediments to these entities, including restrictions to the use of public/private partnerships. Additionally, the State Participation Program should be made available to these public/private partnerships and to private nonprofit water supply corporations.
- Current levels of funding within the State of Texas bay and estuary programs are insufficient to continue the needed monitoring, study and development of management strategies for the State. Increase funding of bay and estuary programs to (1) increase the body of scientific knowledge about Galveston Bay in general, and (2) establish a body of research for the other estuaries of the state.

- In recent years, lawsuits have been brought against major reservoir operators by plaintiffs in the downstream floodplains. These cases have the potential to increase reservoir insurance costs and reduce available storage capacity, impacting the cost of surface water throughout the state. Develop State legislation clarifying the liability exposure of reservoir operators for passing flood flows through water supply reservoirs.

Appendix A – Tabulated Survey Results

ALOMA	0800580000	H	0008	0809	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
ALOMA	0800580000	H	0008	0809	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,274,000.00	2010										
ALVIN	0800740000	H	0018	0013	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$6,380,000.00	2040										
ALVIN	0800740000	H	0018	0013	020	11	MUNICIPAL CONSERVATION	4A1			$0.00	2050										
ANAHUAC	0800820000	H	0028	0818	039	07	EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT BY BASIN (1049 AC-FT/YR)	4P	3480804279	TRINITY RIVER RUN-OF-RIVER	$852,000.00	2020										
ANAHUAC	0800820000	H	0028	0818	039	09	EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT BY BASIN (1049 AC-FT/YR)	4P	3480804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2020										
ANGLETON	0800927000	H	0027	0018	039	11	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$11,033,000.00	2010										
ANGLETON	0800927000	H	0027	0018	039	11	INCREASE EXISTING CONTRACT - BWA SUPPLY FROM BRA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$6,321,000.00	2050										
ANGLETON	0800927000	H	0027	0018	039	11	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
BARRETT	0800980000	H	0098	0098	101	08	NEW CONTRACT WITH BJRA	4E	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010										
BARRETT	0800980000	H	0098	0098	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
BARRETT	0800980000	H	0098	0098	101	10	NEW CONTRACT WITH BJRA	4E	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$3,199,000.00	2010										
BAYOU VISTA	0800940000	H	0094	0799	084	11	SWITCH FROM BE PLANT TO GCWA(2001),INCREASE UP TO 352 ACFT/YR BY 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$917,000.00	2009										
BAYTOWN	0800980000	H	0098	0042	039	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
BAYTOWN	0800980000	H	0098	0042	039	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050										
BAYTOWN	0800980000	H	0098	0042	101	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
BAYTOWN	0800980000	H	0098	0042	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$4,083,000.00	2050	$0.00		$0.00	$4,083,000.00	TWDB Funding 100%	Fred Fitch	Director of Public Works	281-420-5012
BAYTOWN	0800980000	H	0098	0042	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
BAYTOWN	0800980000	H	0098	0042	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050										
BELLAIRE	0800980000	H	0098	0046	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2000										
BELLAIRE	0800980000	H	0098	0046	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$2,139,000.00	2000	$2,139,000.00		$2,139,000.00	$0.00	The City of Bellaire intends to fund the capital cost of the project with current funds. Operations costs and costs of purchased water will be paid by water revenues.	Richard Lemon	Director, Public Works	713-662-8180
BELLAIRE	0800980000	H	0098	0046	101	10	WASTEWATER REUSE	4B	3810101	DIRECT REUSE	$6,048,000.00	2000	N/A		N/A	N/A	The City of Bellaire has no plans for a Wastewater Reuse Project for the next Planet Year.	Richard Lemon	Director, Public Works	713-662-8180
BRAZORIA	0801080000	H	0108	0072	039	12	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										
BRAZORIA	0801080000	H	0108	0072	039	12	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
BRAZORIA	0801080000	H	0108	0072	039	15	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										
BRAZORIA	0801080000	H	0108	0072	039	19	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
BROOKSHIRE	0801110000	H	0115	0027	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2000										
BROOKSHIRE	0801110000	H	0115	0027	237	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$14,545,000.00	2000						Wells Wanda	Mayor	281-375-5000
BUNKER HILL VILLAGE	0801290000	H	0129	0098	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
BUNKER HILL VILLAGE	0801290000	H	0129	0098	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,184,000.00	2010	$1,184,000.00		N/A	N/A	Question for Commission date.	Bill Manghel	Mayor	713-467-8752
CHANNELVIEW	0801580000	H	0158	0840	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,734,000.00	2010										
CHANNELVIEW	0801580000	H	0158	0840	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050										
CLUTE	0801790000	H	0179	0118	020	11	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$6,818,000.00	2020						Jerry Adams	Mayor	979-265-3141
CLUTE	0801790000	H	0179	0118	020	11	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
CONROE	0801870000	H	0187	0130	170	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030										
CONROE	0801870000	H	0187	0130	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
CONROE	0801870000	H	0187	0130	170	10	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$48,101,000.00	2010	$24,101.00		$24,101.00	$24,000.00		Cargo Morris	Mayor	936-522-3431
CROSBY	0802140000	H	0214	0141	101	08	EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT BY BASIN (1050 AC-FT/YR)	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2020										
CROSBY	0802140000	H	0214	0141	101	10	EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT BY BASIN (1050 AC-FT/YR)	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$1,437,000.00	2020										
DEER PARK	0802380000	H	0238	0154	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000										
DEER PARK	0802380000	H	0238	0154	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050										
DEER PARK	0802380000	H	0238	0154	101	11	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$482,000.00	2000						Wayne Riddle	Mayor	281-479-7247
DEER PARK	0802380000	H	0238	0154	101	11	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050										
DICKINSON	0802470000	H	0247	0185	084	11	INCREMENTALLY INCREASE EXISTING CONTRACT UP TO 2915 ACFT/YR LARGER 2000	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$1,662,000.00	2000	N/A		N/A	N/A	City provides no potable water. Provider is Galveston County WCID #1	Ken Hutkabier	Mayor	281-337-2489
EL LAGO	0802740000	H	0274	0886	101	11	INCREASE EXISTING CONTRACT BY 285 AC-FT/YR AND EXTEND THROUGH 2050	4E	08400	LIVINGSTON LAKE/RESERVOIR	$883,000.00	2010	N/A		N/A	N/A	City purchases potable water. Provider is City of Seabrook from City of Houston supply.	Ernst Emst	Mayor	281-326-1851
FREEPORT	0803159000	H	0315	0217	020	11	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$6,884,000.00	2010	$6,884,000.00		N/A	N/A	The City will continue to provide water & sewer services. Partnerships which offer demands for any capital outlay that is required. Additional revenue streams would assist in keeping the City's finances in check.	James A. Barnett, Jr. / Sid Bellgarde	Mayor / City Manager	979-233-3526
FREEPORT	0803159000	H	0315	0217	020	11	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
FREEPORT	0803159000	H	0315	0217	020	12	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										
FREEPORT	0803159000	H	0315	0217	020	12	RENEW CURRENT CONTRACT	4P	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
FREEPORT	0803159000	H	0315	0217	020	13	INCREASE EXISTING CONTRACT	4E	3481205399	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										

Shaded fields do not require survey response

TABLE A1: SURVEY RESULTS

FREEPORT	0860015000	H	0315	0217	020	13	RENEW CURRENT CONTRACT	4P	3481205300	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050										
FRIENDSWOOD	0860017000	H	0317	0218	084	11	CONTRACT INCREASE 7185 ACFT/YR EXTENDS THRU 2050(GALVESTON & HARRIS CO)	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2020										
FRIENDSWOOD	0860017000	H	0317	0218	084	11	FACILITY EXPANSION INCREASES BE CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
FRIENDSWOOD	0860017000	H	0317	0218	101	11	CONTRACT INCREASE 7185 ACFT/YR(2050)EXTEND THRU 2050(GALVESTON & HARRIS)	4E	08400	LIVINGSTON LAKE/RESERVOIR	$4,584,000.00	2020	NOTE	NOTE	NOTE	The City plans to participate in expansion of SWWPP, SMDD, cost $6.9 million, requiring additional debt. (See full text.)	Harold L. Whitaker / Roger Roecker	Mayor / Dir. Admin. Services	281-488-3270 / 281-488-3211			
FRIENDSWOOD	0860017000	H	0317	0218	101	11	FACILITY EXPANSION INCREASES BE CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
FULSHEAR	0860323000	H	0323	0869	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2020										
FULSHEAR	0860323000	H	0323	0869	079	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$4,284,000.00	2030				Provider is Brazos River Authority.	Michael Dingus	Mayor	281-346-1786			
FULSHEAR	0860323000	H	0323	0869	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020										
GALENA PARK	0860328000	H	0328	0228	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000										
GALENA PARK	0860328000	H	0328	0228	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
GALVESTON	0860329000	H	0329	0227	084	11	LITTLE RIVER RESERVOIR CONTRACT WITH QCWA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$34,682,000.00	2030	$0.00	$0.00	$34,682,000.00	City if working to reclaim unaccounted for water (30-40%) due to leakage. Wants to remain part of Little River project	Brandan E. Webb, P.E.	Asst. City Manager	409-797-3620	Webb@galvestontexas.com		
HEDWIG VILLAGE	0860391000	H	0391	0288	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
HEDWIG VILLAGE	0860391000	H	0391	0288	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
HEMPSTEAD	0860394000	H	0394	0271	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$7,041,000.00	2030				Provider is Brazos River Authority.	Hayden Berry	Mayor	979-826-3466			
HEMPSTEAD	0860394000	H	0394	0271	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040										
HEMPSTEAD	0860394000	H	0394	0271	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
HIGHLANDS	0860404000	H	0404	0277	101	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
HIGHLANDS	0860404000	H	0404	0277	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
HIGHLANDS	0860404000	H	0404	0277	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,271,000.00	2010				Provider is Baytown Area Water Authority; from City of Houston supply.						
HIGHLANDS	0860404000	H	0404	0277	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
HITCHCOCK	0860408000	H	0408	0278	084	11	SWITCH FROM BE PLANT TO GCWA(2001) INCREASE CONTRACT TO 471 ACFT/YR 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030				Provider is Gulf Coast Water Authority; from Brazos River Authority supply.	Kyle Campbell	Mayor	409-986-6881			
HUMBLE	0860424000	H	0424	0288	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
HUMBLE	0860424000	H	0424	0288	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$3,388,000.00	2010				Provider is City of Houston.	Wilson Archer	Mayor	281-446-3081			
HUNTERS CREEK VILLAGE	0860425080	H	0425	0280	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
HUNTERS CREEK VILLAGE	0860425080	H	0425	0280	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
HUNTSVILLE	0860427000	H	0427	0282	236	09	EXTEND EXISTING CONTRACT THROUGH 2080-SPLIT BETWEEN BASINS(5228 ACFT/YR)	4P	08400	LIVINGSTON LAKE/RESERVOIR	$840,000.00	2030				Provider is Trinity River Authority.	Bill Green / Bill Dugdell	Mayor / Dir. Water Dept.	936-295-8471 / 936-294-5799			
HUNTSVILLE	0860427000	H	0427	0282	236	10	EXTEND EXISTING CONTRACT THROUGH 2080-SPLIT BY BASIN (8,228AC-FT/YR)	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
JACINTO CITY	0860440000	H	0440	0301	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$876,000.00	2000				Provider is City of Houston.	Mike Jernigan	Mayor	713-674-5424			
JACINTO CITY	0860440000	H	0440	0301	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
JERSEY VILLAGE	0860447000	H	0447	0709	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
JERSEY VILLAGE	0860447000	H	0447	0709	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,445,000.00	2010	N/A	N/A	N/A	Project is complete	Ed Hawthorne / Rod Halvorson	Mayor / Dir. Public Works	713-466-2100 / 713-466-2107	ehawthorne@jerseyvillage.tx.us		
KATY	0860458000	H	0458	0312	079	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020										
KATY	0860458000	H	0458	0312	079	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010										
KATY	0860458000	H	0458	0312	101	10	ALLENS CREEK RESERVOIR CONTRACTS WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030										
KATY	0860458000	H	0458	0312	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020										
KATY	0860458000	H	0458	0312	101	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$28,366,000.00	2010				Provider is Brazos River Authority.	Dede Callender / Johnny Nelson	Mayor / City Administrator	281-391-4800			
KATY	0860458000	H	0458	0312	237	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020										
KATY	0860458000	H	0458	0312	237	10	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030										
LA MARQUE	0860469000	H	0469	0342	084	11	INCREMENTALLY INCREASE EXISTING CONTRACT UP TO 275 ACFT/YR LARGER 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$1,173,000.00	2050				Provider is Gulf Coast Water Authority; from Brazos River Authority supply.	Dennis Rupprett	Mayor	409-938-9202			
LA PORTE	0860488000	H	0488	0348	101	11	EXISTING CONTRACT INCREASES BY 259 AC-FT/YR UNTIL 2001 FACILITY EXPANSION	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000										
LA PORTE	0860488000	H	0488	0348	101	11	RENEW CONTRACT 2001 FACILITY EXPANSION INCREASES BE CONTRACT 0 5 MGD	4P	08400	LIVINGSTON LAKE/RESERVOIR	$484,000.00	2010				Provider is City of Houston.	Norman Malone	Mayor	281-471-5020			
LAKE JACKSON	0860489000	H	0489	0338	020	11	INCREASE EXISTING CONTRACT	4E	3481205300	BRAZOS RIVER RUN-OF-RIVER	$672,000.00	2010	N/A	N/A	N/A	City will rely on groundwater wells. (See full text.)	Craig Hebert II or William P. Yenne	Public Works Director // City Manager	979-415-2400 // 979-415-2500			
LAKE JACKSON	0860489000	H	0489	0338	020	11	RENEW CURRENT CONTRACT	4P	3481205300	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
LAKE JACKSON	0860489000	H	0489	0338	020	12	INCREASE EXISTING CONTRACT	4E	3481205300	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										
LAKE JACKSON	0860489000	H	0489	0338	020	12	RENEW CURRENT CONTRACT	4P	3481205300	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
LIVINGSTON	0860510000	H	0510	0362	187	09	EXTEND THE EXISTING CONTRACT THROUGH 2080 (5,601 AC-FT/YR)	4P	08400	LIVINGSTON LAKE/RESERVOIR	$627,000.00	2030	$627,000.00	N/A	N/A		Ben R. Dykstra, Jr.	Mayor	936-327-4311			
MC NAIR	0860579000	H	0579	0361	101	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$858,000.00	2010				Provider is Baytown Area Water Authority; from City of Houston supply.						
MC NAIR	0860579000	H	0579	0361	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MEADOWS	0860583000	H	0583	0782	079	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
MEADOWS	0860583000	H	0583	0782	079	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,191,000.00	2030				Provider is City of Houston.	City of Meadows Place? Jim McDonald	Mayor	281-495-2950			
MISSION BEND	0860602000	H	0602	0817	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010										

TABLE A1: SURVEY RESULTS

MISSION BEND	0808903000	H	0902	0917	079	11	NEW CONTRACT WITH HOUSTON	4E	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
MISSION BEND	0808903000	H	0902	0917	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
MISSION BEND	0808903000	H	0902	0917	101	10	RENEW CONTRACT WITH HOUSTON	4E	10450	LIVINGSTON LAKE/RESERVOIR	$1,666,000.00	2010				Provider is City of Houston.						
MISSOURI CITY	0808903000	H	0903	0408	079	10	EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT BY BASIN (139 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010										
MISSOURI CITY	0808903000	H	0903	0408	079	10	INCREASE EXISTING CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030										
MISSOURI CITY	0808903000	H	0903	0408	079	10	RENEW CURRENT CONTRACT	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010										
MISSOURI CITY	0808903000	H	0903	0408	079	11	EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT BY BASIN (139 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010										
MISSOURI CITY	0808903000	H	0903	0408	079	11	INCREASE EXISTING CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$8,398,000.00	2030				Provider is Gulf Coast Water Authority	Allen Owen / Lee Dampp	Mayor / Dir. Public Works	281-261-4200 / 281-261-4262			
MISSOURI CITY	0808903000	H	0903	0408	079	11	RENEW CURRENT CONTRACT	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010										
MISSOURI CITY	0808903000	H	0903	0408	101	10	EXTEND EXISTING CONTRACT THROUGH 2050 @389 ACFT/YR-HARRIS CO PORTION)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010										
NASSAU BAY	0808230000	H	0823	0424	101	11	FACILITY EXPANSION INCREASES BE CONTRACT(2001) 0.89 MGD/EXTENDS THRU 2060	4E	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
NEEDVILLE	0808277000	H	0827	0435	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
NEEDVILLE	0808277000	H	0827	0439	079	12	SUPPLY REALIZED THROUGH IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2030										
NEEDVILLE	0808277000	H	0827	0439	079	13	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
NEEDVILLE	0808277000	H	0827	0439	079	13	SUPPLY REALIZED THROUGH IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2030										
OAK RIDGE NORTH	0808498000	H	0849	0738	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
OAK RIDGE NORTH	0808498000	H	0849	0738	170	10	NEW CONTRACTS WITH SJRA	4E	10280	CONROE LAKE/RESERVOIR	$1,680,000.00	2030	$168,000.00	$0.00	$1,680,000.00	State provide funding assistance for unfunded mandates. City has a functional and efficient water system now, why mandate a change?	Joe Mikeska / Paul Mangino	Mayor	281-350-6848			
OYSTER CREEK	0808864000	H	0864	0730	039	11	INCREASE EXISTING CONTRACT	4E	3481205386	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010										
OYSTER CREEK	0808864000	H	0864	0730	039	11	RENEW CURRENT CONTRACT	4P	3481205386	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
PANORAMA VILLAGE	0808788000	H	0878	0732	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
PANORAMA VILLAGE	0808788000	H	0878	0732	170	10	NEW CONTRACTS WITH SJRA	4E	10280	CONROE LAKE/RESERVOIR	$6,885,000.00	2030	$0.00	$0.00	$6,885,000.00	City believes groundwater wells provide adequate supply. If additional needed, will seek interface with City of Conroe. (See full text.)	Dale Evans / Lisa Evans	Council Member / Mayors Office	936-856-3621			
PASADENA	0808860000	H	0886	0456	101	10	EXISTING CONTRACT INCREASES BY 2282 AC-FT/YR UNTIL 2001 FACILITY EXPANSION	4E	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2000										
PASADENA	0808860000	H	0886	0469	101	10	EXTEND CONTRACT 2001 FACILITY EXPANSION INCREASES BE CONTRACT 7.5 MGD	4P	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
PASADENA	0808860000	H	0886	0456	101	10	FACILITY EXPANSION INCREASES BE CONTRACT CLEAR LAKE WA 11 85MGD TO 2060	4P	10450	LIVINGSTON LAKE/RESERVOIR	$5,578,000.00	2010				Provider is Clear Lake City Water Authority, from City of Houston supply	John Mignone	Mayor	713-477-1811			
PASADENA	0808860000	H	0886	0456	101	11	FACILITY EXPANSION INCREASES BE CONTRACT CLEAR LAKE WA 11 85MGD TO 2060	4P	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
PASADENA	0808860000	H	0886	0469	101	11	TEXTEND CONTRACT 2001 FACILITY EXPANSION INCREASES BE CONTRACT 7.5 MGD	4P	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
PEARLAND	0808894000	H	0884	0457	039	11	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$2,330,000.00	2030	$2,330,000.00	$2,330,000.00	$0.00	This will require at least a 10% water rate increase	Tom Reid / Allen Mueller	Mayor / Public Works	281-652-1600			
PEARLAND	0808894000	H	0884	0457	101	11	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2030										
PINEY POINT VILLAGE	0807009000	H	0700	0468	101	10	INCREASE EXISTING CONTRACT BY 1.699 AC-FT/YR AND EXTEND THROUGH 2050	4E	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
PINEY POINT VILLAGE	0807009000	H	0700	0468	101	10	RENEW CURRENT CONTRACT	4P	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
PRAIRIE VIEW	0807309000	H	0730	0485	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$10,794,000.00	2030				Provider is Brazos River Authority	Raymond Carruthers	Mayor	936-857-3711			
PRAIRIE VIEW	0807309000	H	0730	0485	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J2	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040										
PRAIRIE VIEW	0807309000	H	0730	0485	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
RICHMOND	0807489000	H	0748	0500	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030										
RICHMOND	0807489000	H	0748	0500	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J2	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050										
RICHMOND	0807489000	H	0748	0500	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
RICHMOND	0807489000	H	0748	0500	079	12	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$15,232,000.00	2030	$3,000,000.00	$3,000,000.00	$12,232,000.00	The City would consider all possible options	Elmer G. Moore	Mayor	281-342-5456			
RICHMOND	0807309000	H	0730	0501	039	11	INCREASE EXISTING CONTRACT	4E	3481205386	BRAZOS RIVER RUN-OF-RIVER	$4,333,000.00	2010	N/A	N/A	N/A	City recently drilled two new wells and increased storage capacity based on growth rate over past 30 years, current capacity should be sufficient for at least 40 years	Peggy Dunlinger / Karen Schrom	Mayor / Public Works	979-265-3062			
RICHMOND	0807309000	H	0730	0501	039	11	RENEW CURRENT CONTRACT	4P	3481205386	BRAZOS RIVER RUN-OF-RIVER	$0.00	2040										
ROSENBERG	0807749000	H	0774	0518	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030										
ROSENBERG	0807749000	H	0774	0518	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J2	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040										
ROSENBERG	0807749000	H	0774	0518	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030										
ROSENBERG	0807749000	H	0774	0518	079	12	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$14,705,000.00	2030	$0.00	$0.00	$14,705,000.00	City is in process of updating its Water and Sewer Rate Study and evaluating the percentage increases in its current water and sewer rates necessary to maintain current rate structure. City would appreciate any State or Federal grant funding that may be available to offset any required funding needs for this strategy	Joe Gurecky	Mayor	832-595-3300			
SANTA FE	0808804000	H	0804	0743	084	11	SWITCH FROM SE PLANT TO GCWA(2001) INCREASE UP TO 1700 ACFT/YR BY 2010	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$6,826,000.00	2000				Provider is Gulf Coast Water Authority; from Brazos River Authority supply.	Rebekah Chiodo	Mayor	409-925-9412			
SEABROOK	0808180000	H	0810	0645	101	11	INCREASE EXISTING CONTRACT BY 1,679 AND EXTEND THROUGH 2050	4E	10450	LIVINGSTON LAKE/RESERVOIR	$0.00	2000										
SHELDON	0808234000	H	0823	0355	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010										
SHELDON	0808234000	H	0823	0355	101	10	NEW CONTRACT WITH HOUSTON	4E	10450	LIVINGSTON LAKE/RESERVOIR	$6,573,000.00	2010				Provider is City of Houston.						
SHENANDOAH	0808259000	H	0825	0745	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2040										

TABLE A1: SURVEY RESULTS

SHENANDOAH	0808253000	H	0825	0746	170	10	NEW CONTRACTS WITH SJRA	4E	V0080	CONROE LAKE/RESERVOIR	$1,486,000.00	2040				Provider is San Jacinto River Authority	David Vetter, Jr	Mayor	281-355-3522				
SOUTH HOUSTON	0808433000	H	0843	0589	101	19	EXISTING CONTRACT INCREASES BY 170 ACFT/YR UNTIL 2001 FACILITY EXPANSION	4E	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000											
SOUTH HOUSTON	0808433000	H	0843	0589	101	10	EXTEND CONTRACT 2001 FACILITY EXPANSION INCREASES BE CONTRACT 1.25 MGD	4P	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010											
SOUTHSIDE PLACE	0808486000	H	0848	0572	101	10	INCREASE EXISTING CONTRACT	4E	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000											
SOUTHSIDE PLACE	0808486000	H	0848	0572	101	10	RENEW CURRENT CONTRACT	4P	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000											
SPRING	0808513000	H	0851	0565	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
SPRING	0808513000	H	0851	0565	101	10	NEW CONTRACT WITH HOUSTON	4E	09400	LIVINGSTON LAKE/RESERVOIR	$21,885,000.00	2010				Provider is City of Houston.							
SPRING VALLEY	0808523000	H	0852	0575	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
SPRING VALLEY	0808523000	H	0852	0575	101	10	NEW CONTRACT WITH HOUSTON	4E	09400	LIVINGSTON LAKE/RESERVOIR	$878,000.00	2010				Provider is City of Houston.	Louise Rehman	Mayor	713-466-9909				
STAFFORD	0808580000	H	0858	0577	079	11	EXTEND EXISTING CONTRACT THROUGH 2080 FT BLEND/BASIN SPLIT)(HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
STAFFORD	0808580000	H	0858	0577	079	11	EXTEND EXISTING CONTRACT THROUGH 2080 FT BLEND/BASIN SPLIT)(HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
STAFFORD	0808580000	H	0858	0577	101	10	EXTEND EXISTING CONTRACT THROUGH 2080 FT BLEND/BASIN SPLIT)(HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
SUGAR LAND	0808670000	H	0867	0586	079	11	EXTEND EXISTING CONTRACT THROUGH 2080 -SPLIT BY BASIN (22,388 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$4,071,000.00	2000	$4,071,000.00	$4,071,000.00	$0.00		Dean Allen Hrbacek / Sue Ellen Stapp	Mayor / Public Works	281-275-2700				
SUGAR LAND	0808670000	H	0867	0586	079	11	EXTEND EXISTING CONTRACT THROUGH 2080 -SPLIT BY BASIN (45 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
SUGAR LAND	0808670000	H	0867	0586	079	12	EXTEND EXISTING CONTRACT THROUGH 2080 -SPLIT BY BASIN (22,388 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2020											
SUGAR LAND	0808670000	H	0867	0586	079	12	EXTEND EXISTING CONTRACT THROUGH 2080 -SPLIT BY BASIN (45 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
THE WOODLANDS	0808672000	H	0867	0569	170	10	INCREASE EXISTING SJRA CONTRACT	4E	10080	CONROE LAKE/RESERVOIR	$30,805,000.00	2010				Provider is San Jacinto River Authority.							
TOMBALL	0808830000	H	0883	0609	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
TOMBALL	0808830000	H	0883	0609	101	10	NEW CONTRACT WITH HOUSTON	4E	09400	LIVINGSTON LAKE/RESERVOIR	$19,491,000.00	2010	$0.00	$0.00	$19,491,000.00		H. G. Hap Herrington	Mayor	281-351-5484				
TOWN WEST	0808970000	H	0897	0577	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
TOWN WEST	0808970000	H	0897	0577	079	11	NEW CONTRACT WITH HOUSTON	4E	09400	LIVINGSTON LAKE/RESERVOIR	$917,000.00	2010				Provider is City of Houston.							
WEST UNIVERSITY PLACE	0809570000	H	0957	0643	101	10	INCREASE EXISTING CONTRACT	4E	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000											
WEST UNIVERSITY PLACE	0809570000	H	0957	0643	101	10	RENEW CURRENT CONTRACT	4P	09400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000											
WILLIS	0809720000	H	0972	0656	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2030											
WILLIS	0809720000	H	0972	0656	170	10	NEW WELL FIELDS	4J	23815	GULF COAST AQUIFER	$10,805,000.00	2030					Ruth Campenhoudt / Brenda	Mayor	936-856-4811				
COUNTY-OTHER	0809990000	H	0999	0757	000	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040											
COUNTY-OTHER	0809990030	H	0999	0757	030	11	MUNICIPAL CONSERVATION	4A1			$0.00	2020											
COUNTY-OTHER	0809990030	H	0999	0757	030	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$70,390,180.00	2030				Provider is Brazos River Authority.							
COUNTY-OTHER	0809990030	H	0999	0757	030	11	RENEW CURRENT CONTRACT	4P	3481205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020											
COUNTY-OTHER	0809990030	H	0999	0757	030	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040											
COUNTY-OTHER	0809990030	H	0999	0757	030	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020											
COUNTY-OTHER	0809990030	H	0999	0757	030	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$2,056,563.00	2030				Provider is Brazos River Authority.							
COUNTY-OTHER	0809990030	H	0999	0757	030	12	RENEW CURRENT CONTRACT	4P	3481205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020											
COUNTY-OTHER	0809990030	H	0999	0757	030	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040											
COUNTY-OTHER	0809990030	H	0999	0757	030	13	MUNICIPAL CONSERVATION	4A1			$0.00	2020											
COUNTY-OTHER	0809990030	H	0999	0757	030	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$6,695,210.00	2030				Provider is Brazos River Authority.							
COUNTY-OTHER	0809990030	H	0999	0757	030	13	RENEW CURRENT CONTRACT	4P	3481205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020											
COUNTY-OTHER	0809990039	H	0999	0757	039	07	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3480804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2050											
COUNTY-OTHER	0809990039	H	0999	0757	039	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3480804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2020											
COUNTY-OTHER	0809990039	H	0999	0757	039	09	MUNICIPAL CONSERVATION	4A1			$0.00	2050											
COUNTY-OTHER	0809990039	H	0999	0757	039	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3480804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2020											
COUNTY-OTHER	0809990079	H	0999	0757	079	10	EXTEND EXISTING CONTRACT THROUGH 2080	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
COUNTY-OTHER	0809990079	H	0999	0757	079	10	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040											
COUNTY-OTHER	0809990079	H	0999	0757	079	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
COUNTY-OTHER	0809990079	H	0999	0757	079	10	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$5,977,414.00	2010				Provider is Brazos River Authority.							
COUNTY-OTHER	0809990079	H	0999	0757	079	11	EXTEND EXISTING CONTRACT THROUGH 2080	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											
COUNTY-OTHER	0809990079	H	0999	0757	079	11	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J9	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040											
COUNTY-OTHER	0809990079	H	0999	0757	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010											
COUNTY-OTHER	0809990079	H	0999	0757	079	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$399,123,156.00	2010				Provider is Brazos River Authority.							
COUNTY-OTHER	0809990079	H	0999	0757	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12850	ALLENS CREEK LAKE/RESERVOIR	$0.00	2020											
COUNTY-OTHER	0809990079	H	0999	0757	079	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010											

TABLE A1: SURVEY RESULTS

COUNTY-OTHER	080998079	H	0996	0757	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040									
COUNTY-OTHER	080998079	H	0996	0757	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998079	H	0996	0757	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$140,524,428.00	2010				Provider is Brazos River Authority.					
COUNTY-OTHER	080998079	H	0996	0757	079	13	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2020									
COUNTY-OTHER	080998079	H	0996	0757	079	13	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010									
COUNTY-OTHER	080998079	H	0996	0757	079	13	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998079	H	0996	0757	079	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$29,399,077.00	2040				Provider is Brazos River Authority.					
COUNTY-OTHER	080998084	H	0996	0757	084	07	MUNICIPAL CONSERVATION	4A1			$0.00	2000									
COUNTY-OTHER	080998084	H	0996	0757	084	07	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$315,980.00	2000				Provider is Brazos River Authority.					
COUNTY-OTHER	080998084	H	0996	0757	084	11	MUNICIPAL CONSERVATION	4A1			$0.00	2000									
COUNTY-OTHER	080998084	H	0996	0757	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$800,508.00	2000				Provider is Brazos River Authority.					
COUNTY-OTHER	080998101	H	0996	0757	101	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040									
COUNTY-OTHER	080998101	H	0996	0757	101	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	08	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	08	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$28,933,568.00	2010				Provider is San Jacinto River Authority.					
COUNTY-OTHER	080998101	H	0996	0757	101	08	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$75,939,712.00	2030				Provider is San Jacinto River Authority.					
COUNTY-OTHER	080998101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040									
COUNTY-OTHER	080998101	H	0996	0757	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	10	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$306,888,738.00	2010				Provider is City of Houston.					
COUNTY-OTHER	080998101	H	0996	0757	101	10	NEW CONTRACTS WITH SJRA	4E	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040									
COUNTY-OTHER	080998101	H	0996	0757	101	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998101	H	0996	0757	101	11	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$93,362,079.00	2010				Provider is City of Houston.					
COUNTY-OTHER	080998101	H	0996	0757	101	11	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030									
COUNTY-OTHER	080998146	H	0996	0757	146	08	MUNICIPAL CONSERVATION	4A1			$0.00	2030									
COUNTY-OTHER	080998146	H	0996	0757	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$342,801.00	2030				Provider is Trinity River Authority.					
COUNTY-OTHER	080998146	H	0996	0757	146	07	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$38,231.00	2030				Provider is Trinity River Authority.					
COUNTY-OTHER	080998146	H	0996	0757	146	08	MUNICIPAL CONSERVATION	4A1			$0.00	2030									
COUNTY-OTHER	080998146	H	0996	0757	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$6,777,984.00	2030				Provider is Trinity River Authority.					
COUNTY-OTHER	080998146	H	0996	0757	146	08	MUNICIPAL CONSERVATION	4A1			$0.00	2030									
COUNTY-OTHER	080998146	H	0996	0757	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$138,360.00	2030				Provider is Trinity River Authority.					
COUNTY-OTHER	080998146	H	0996	0757	146	10	MUNICIPAL CONSERVATION	4A1			$0.00	2030									
COUNTY-OTHER	080998146	H	0996	0757	146	10	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$2,841,744.00	2030				Provider is San Jacinto River Authority.					
COUNTY-OTHER	080998170	H	0996	0757	170	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$178,121,000.00	2030				Provider is San Jacinto River Authority.					
COUNTY-OTHER	080998170	H	0996	0757	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010									
COUNTY-OTHER	080998170	H	0996	0757	170	10	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$136,568,840.00	2010				Provider is San Jacinto River Authority.					
COUNTY-OTHER	080998167	H	0996	0757	167	08	RENEW EXISTING CONTRACT - WATER RATE UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010									
COUNTY-OTHER	080998204	H	0996	0757	204	08	EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT BY BASIN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2020									

TABLE A1: SURVEY RESULTS

COUNTY-OTHER	080996238	H	0996	0757	238	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
COUNTY-OTHER	080996238	H	0996	0757	238	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
COUNTY-OTHER	080996237	H	0996	0757	237	10	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030								
COUNTY-OTHER	080996237	H	0996	0757	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040								
COUNTY-OTHER	080996237	H	0996	0757	237	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020								
COUNTY-OTHER	080996237	H	0996	0757	237	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$21,941,820.00	2020				Provider is Brazos River Authority.				
COUNTY-OTHER	080996237	H	0996	0757	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030								
COUNTY-OTHER	080996237	H	0996	0757	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040								
COUNTY-OTHER	080996237	H	0996	0757	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020								
COUNTY-OTHER	080996237	H	0996	0757	237	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$53,845,110.00	2020				Provider is Brazos River Authority.				
MANUFACTURING	081001020	H	1001	1001	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010								
MANUFACTURING	081001020	H	1001	1001	020	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$157,300,000.00	2020				Provider is Brazos River Authority.				
MANUFACTURING	081001020	H	1001	1001	020	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030								
MANUFACTURING	081001020	H	1001	1001	020	12	EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT BY BASIN	4P	3481205388	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050								
MANUFACTURING	081001020	H	1001	1001	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$381,068,000.00	2040				Provider is Brazos River Authority.				
MANUFACTURING	081001020	H	1001	1001	020	12	NEW CONTRACT - CONTRACTUAL TRANSFER OF SUPPLY	4E	3481105357A	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	$0.00	2010								
MANUFACTURING	081001020	H	1001	1001	020	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010								
MANUFACTURING	081001020	H	1001	1001	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040								
MANUFACTURING	081001020	H	1001	1001	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010								
MANUFACTURING	081001036	H	1001	1001	036	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001036	H	1001	1001	036	09	EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT BY BASIN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001079	H	1001	1001	079	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050								
MANUFACTURING	081001079	H	1001	1001	079	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000								
MANUFACTURING	081001079	H	1001	1001	079	11	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12800	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001079	H	1001	1001	079	11	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040								
MANUFACTURING	081001079	H	1001	1001	079	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000								
MANUFACTURING	081001079	H	1001	1001	079	11	SUPPLY REALIZED THROUGH IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2010								
MANUFACTURING	081001079	H	1001	1001	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000								
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010								
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010								
MANUFACTURING	081001084	H	1001	1001	084	11	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040								
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030								
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050								
MANUFACTURING	081001101	H	1001	1001	101	09	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4Q	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	34108082718	TRINITY RIVER RUN-OF-RIVER	$0.00	2020								
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACTS THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010								
MANUFACTURING	081001101	H	1001	1001	101	09	NEW CONTRACTS WITH SJRA	4E	34108082718	TRINITY RIVER RUN-OF-RIVER	$0.00	2010								
MANUFACTURING	081001101	H	1001	1001	101	09	RENEW EXISTING CONTRACT - WATER RATE UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481004884	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	NEW CONTRACT - TRA SUPPLY	4I	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050								
MANUFACTURING	081001101	H	1001	1001	101	10	NEW CONTRACTS	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010								
MANUFACTURING	081001101	H	1001	1001	101	10	RENEW EXISTING CONTRACT - WATER RATE UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	10	WASTEWATER RECLAMATION	4B	3810101	DIRECT REUSE	$120,422,500.00	2010				Provider is City of Houston.				
MANUFACTURING	081001101	H	1001	1001	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								
MANUFACTURING	081001101	H	1001	1001	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030								

TABLE A1: SURVEY RESULTS

MANUFACTURING	0810011101	H	1001	10011	101	11	NEW CONTRACTS	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MANUFACTURING	0810011101	H	1001	10011	101	11	RENEW EXISTING CONTRACT - WATER RATE UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MANUFACTURING	0810011170	H	1001	10011	170	10	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$0.00	2010										
STEAM ELECTRIC POWER	0810022079	H	1002	10022	079	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2040										
STEAM ELECTRIC POWER	0810022101	H	1002	10022	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
STEAM ELECTRIC POWER	0810022101	H	1002	10022	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
STEAM ELECTRIC POWER	0810022101	H	1002	10022	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
MINING	0810033030	H	1003	10033	030	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000										
MINING	0810033030	H	1003	10033	030	12	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030										
MINING	0810033030	H	1003	10033	030	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050										
MINING	0810033030	H	1003	10033	030	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030										
MINING	0810035101	H	1003	10033	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MINING	0810033101	H	1003	10033	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010										
MINING	0810033148	H	1003	10033	148	09	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MINING	0810033148	H	1003	10033	148	09	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030										
MINING	0810033170	H	1003	10033	170	10	NEW CONTRACTS WITH SJRA	4E	10080	CONROE LAKE/RESERVOIR	$0.00	2030										
IRRIGATION	0810040220	H	1004	10044	020	11	CONTRACTUAL TRANSFER - REDESIGNATE MFG SUPPLY AS IRR (CONJ W/CONSER)	4E	3481105357A	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
IRRIGATION	0810040220	H	1004	10044	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3481205323B	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
IRRIGATION	0810040220	H	1004	10044	020	11	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$186,300.00	2010										
IRRIGATION	0810040220	H	1004	10044	020	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000										
IRRIGATION	0810040220	H	1004	10044	020	12	CONTRACTUAL TRANSFER - REDESIGNATE MFG SUPPLY AS IRR (CONJ W/CONSER)	4E	3481105357A	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	$0.00	2030										
IRRIGATION	0810040220	H	1004	10044	020	12	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$7,400.00	2010										
IRRIGATION	0810040220	H	1004	10044	020	13	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$6,300.00	2010										
IRRIGATION	0810040220	H	1004	10044	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000										
IRRIGATION	0810040079	H	1004	10044	079	10	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$40,700.00	2020										
IRRIGATION	0810040079	H	1004	10044	079	12	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$186,300.00	2020										
IRRIGATION	0810044237	H	1004	10044	237	10	IRRIGATION CONSERVATION	4A2	38237	IRRIGATION CONSERVATION	$0.00	2010										
IRRIGATION	0810044237	H	1004	10044	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2030										
IRRIGATION	0810044237	H	1004	10044	237	10	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000										

TABLE A-2: MUNICIPALITY CONTACTS LOG

NAME	TITLE	ENTITY	TELEPHONE	FAX	MAIL DATE	FAX DATE	PHONE DATE	SURVEY REC'D	CONTACT PERSON
Hon. Troy Lewis	Mayor	City of Alvin	281-388-4200	281-331-7215	07-Mar-02	22-Apr-02	22 Apr 02; 15 May 02		Fred Mendoza
Hon. Bruce Corner	Mayor	City of Anahuac	409-267-6681	409-267-6839	07-Mar-02	22-Apr-02	15-May-02		
Hon. Gerald L. Roberts	Mayor	City of Angleton	979-849-4364	979-849-5561	07-Mar-02	22-Apr-02	15-May-02		
Hon. Joe Mims	Mayor	Village of Bayou Vista	409-935-8348	409-935-1205	07-Mar-02	22-Apr-02	22, 25, 29 Apr 02; 7, 15 May 02		Lydia Cook
Hon. Pat Patterson	Mayor	City of Baytown	281-422-8281	281-420-6585	07-Mar-02	22-Apr-02	9, 11 Apr 02; 2 May 02	07-May-02	Donna Sams (Finance), Fred Fack (DPW)
Hon. Mary Ann Goode	Mayor	City of Bellaire	713-662-8222	713-668-4211	07-Mar-02		15, 22, 25 Mar 02; 9, 10, 11 Apr 02; 18 Apr 02	22-Apr-02	Richard D. Lancaster, Dir. Public Works (713-662-8160); Robert Schuller, Claunch & Miller, Inc.
Hon. Keith Woods	Mayor	City of Brookshire	281-375-5050	281-375-5045	07-Mar-02	22-Apr-02	15-May-02		
Hon. Bill Marshall	Mayor	City of Bunker Hill Village	713-467-9762	713-827-8752	07-Mar-02			13-Mar-02	
Hon. Jerry Adkins	Mayor	City of Clute	979-265-2541	979-265-4551	07-Mar-02	22-Apr-02	15-May-02		
Hon. Carter Moore	Mayor	City of Conroe	936-539-4431	936-525-4777	07-Mar-02			26-Mar-02	
Hon. Wayne Riddle	Mayor	City of Deer Park	281-478-7247	281-478-7217	07-Mar-02	22-Apr-02	15-May-02		
Hon. Ken Hufstetler	Mayor	City of Dickinson	281-337-2489	281-337-6190	07-Mar-02		15-May-02		Survey returned blank. Referred to Galveston Co. WCID #1
Hon. Brad Emel	Mayor	City of El Lago	281-326-1951	281-326-1878	07-Mar-02	22-Apr-02	15-May-02		Per Jill in Mayor's Office call MUD at 281-326-5573 for 15 May follow-up
Hon. James A. Barnett, Jr.	Mayor	City of Freeport	979-233-3526	979-233-8867	07-Mar-02		11,12 Mar 02	15-Apr-02	Roni Bottoms
Hon. Harold D. Whitaker	Mayor	City of Friendswood	281-996-3270	281-482-1634	07-Mar-02		05 Apr 02	15-Apr-02	Roger Roecker
Hon. Michael Dinges	Mayor	City of Fulshear	281-346-1796	281-346-2556	07-Mar-02	22-Apr-02	15-May-02		
Hon. Roger Quiroga	Mayor	City of Galveston	409-766-2104	409-787-3511	07-Mar-02			16-Apr-02	E-mailed information - Brandon E. Wade, Dir. Public Works & Municipal Utilities
Hon. Hayden Berry	Mayor	City of Hempstead	979-826-2486	979-826-6703	07-Mar-02	22-Apr-02	15-May-02		
Hon. Kyle Campbell	Mayor	City of Hitchcock	409-986-5591	409-986--6903	07-Mar-02	22-Apr-02	15-May-02		
Hon. Wilson Archer	Mayor	City of Humble	281-446-3061	281-446-7843	07-Mar-02	22-Apr-02	15-May-02		
Hon. Bill Green	Mayor	City of Huntsville	936-295-6471	936-291-5409	07-Mar-02	22-Apr-02	12,13 Mar 02; 15 May 02		Bill Doggett, Water Utility
Hon. Mike Jackson	Mayor	City of Jacinto City	713-674-8424	713-675-8525	07-Mar-02	22-Apr-02	15-May-02		
Hon. Ed Heathcott	Mayor	City of Jersey Village	713-466-2100	713-466-2134	07-Mar-02		27,28 Mar 02	04-Apr-02	Rod Halney, DPW
Hon. Doyle Callender	Mayor	City of Katy	281-391-4800	281-391-4813	07-Mar-02	22-Apr-02	23,24 APR 02; 15 May 02		Johnny Nelson, City Admin.
Hon. Dennis Rygaard	Mayor	City of La Marque	409-938-9200	409-939-9216	07-Mar-02	22-Apr-02	15-May-02		
Hon. Norman Malone	Mayor	City of La Porte	281-471-5020	281-471-7168	07-Mar-02	22-Apr-02	15-May-02		
Hon. Shane Pirtle	Mayor	City of Lake Jackson	979-415-2400		07-Mar-02		15-Mar-02	15-Apr-02	Craig Nesbit
Hon. Earl Ringgenberg, Jr.	Mayor	City of Livingston	936-327-4181		07-Mar-02			28-Mar-02	
Hon. Jim McDonald	Mayor	City of Meadows Place	281-983-2950	281-983-2940	07-Mar-02	22-Apr-02	15-May-02		
Hon. Allen Owen	Mayor	City of Missouri City	281-261-4260	281-403-0683	07-Mar-02	22-Apr-02	1, 2 ,3 ,4 Apr 02; 15 May 02		Lee Dorger, DPW
Hon. Bruce Mojeta	Mayor	City of Oak Ridge North	281-292-1649	281-367-7229	07-Mar-02		03 Apr 02	10-Apr-02	Paul Mendes
Hon. Howard Lukavsky	Mayor	City of Panorama Village	936-856-2521	936-856-2547	07-Mar-02		11, 12, 13 Mar 02; 8, 11 Apr 02	09-Apr-02	Dale Evans, Lisa Evans
Hon. John Manlove	Mayor	City of Pasadena	713-477-1511	713-472-0144	07-Mar-02	22-Apr-02	15-May-02		
Hon. Tom Reid	Mayor	City of Pearland	281-652-1600	281-652-1706	07-Mar-02		8,11 Apr 02	16-Apr-02	Allen Mueller
Hon. Raymond Carreathers	Mayor	City of Prairie View	936-857-3711	936-857-5836	07-Mar-02	22-Apr-02	15-May-02		
Hon. Hilmar G. Moore	Mayor	City of Richmond	281-342-5465	281-232-5626	07-Mar-02			28-Mar-02	

TABLE A-2: MUNICIPALITY CONTACTS LOG

Hon. Peggy Cartman	Mayor	City of Richwood	979-265-2082	979-265-7345	07-Mar-02		12, 19 Mar 02	18-Mar-02	Karen Schrom
Hon. Tom Gurecky	Mayor	City of Rosenberg	832-595-3300	832-595-3333	07-Mar-02			25-Mar-02	
Hon. Robert Cheek	Mayor	City of Santa Fe	409-925-6412	409-316-1941	07-Mar-02	22-Apr-02	15-May-02		
Hon. David Vetter, Jr.	Mayor	City of Shenandoah	281-298-5522	281-367-2225	07-Mar-02	22-Apr-02	15-May-02		
Hon. Louise Richman	Mayor	City of Spring Valley	713-465-8308	713-461-7969	07-Mar-02	22-Apr-02	15-May-02		
Hon. Dean Allen Hrncarek	Mayor	City of Sugar Land	281-275-2700	281-275-2712	07-Mar-02		12 Apr 02	16-Apr-02	Sue Ellen Staggs
Hon. Gail Ray Hamilton	Mayor	City of Tomball	281-351-5481	281-351-3256	07-Mar-02			08-Apr-02	
Hon. Ruth Castleschouldt	Mayor	City of Willis	936-856-4611	936-890-1246	07-Mar-02	22-Apr-02	24, 26 Apr 02; 15 May 02		Brenda in Mayor's office

Survey returned.
Follow-up needed; previous phone contact.
Follow-up needed,

27-May-02

Appendix B – Survey Questionnaires

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: _____

Contact Person: _____ Title: _____

Telephone: _____ E-mail: _____

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: _____

Water Management Strategy Name: _____

Capital Cost: $ _____

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ _____.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

_____

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Summary of Recommended Water Management Strategies for: XYZ Water District

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
XYZ Water District	Supply side conservation	2010	$900,000,000
XYZ Water District	Reclaimed wastewater	2010	$72,868,103
XYZ Water District	Conversion of rights to use water	2010	$273,445,428
XYZ Water District	Desalination	2020	$27,681,705
XYZ Water District	New well field	2020	$356,138,169
XYZ Water District	Groundwater transfer via long-distance pipeline	2030	$356,138,169

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: BAYTOWN

Water Management Strategy Name: RENEW CURRENT CONTRACT

Capital Cost: $ **$4,083,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ -0-.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ -0-.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 4,083,000.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

   TWDB Funding 100%

Summary of Recommended Water Management Strategies for:

BAYTOWN

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
BAYTOWN	RENEW CURRENT CONTRACT	2030	$4,083,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Baytown

Contact Person: FRED PACK ~~Hon. Pete C. Alfaro~~ Title: Dir of PW ~~Mayor~~

Telephone: 281-~~422-8281~~ 420-5312 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: BELLAIRE

Water Management Strategy Name: NEW CONTRACT WITH HOUSTON

Capital Cost: $ $2,139,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 2,139,000.00 .

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 2,139,000.00 .

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 0.00 .

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

The City of Bellaire intends to fund the capital cost of the project with general funds. Operational costs and costs of purchased water will be paid by water revenues.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For each of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: BELLAIRE

Water Management Strategy Name: WASTEWATER REUSE

Capital Cost: $ $5,048,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ N/A.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ N/A.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ N/A.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

   The City of Bellaire has no plans for a Wastewater Reuse Project for the next Fiscal Year.

PUBLIC WORKS DEPARTMENT

Richard L. Larsen, Director

SERVICE CENTER, 4337 Edith
Phone: (713) 662-8150 Fax: (713) 662-8179

Mailing Address: 7008 S. Rice Avenue Bellaire, Texas 77401

FAX COVER SHEET

COMPANY Region "H" Water Planning Group

ATTENTION Glenda Calloway

FAX NUMBER 713/520-8150

DATE 4-22-02 **TIME SENT** _____

 # OF PAGES (S) INCLUDING COVER SHEET 3

FROM Richard Larsen **PHONE** 713/662-8150

COMMENTS

_____

_____

_____

_____

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: BUNKER HILL VILLAGE

Water Management Strategy Name: NEW CONTRACT WITH HOUSTON

Capital Cost: $ **$1,194,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 1,194,000.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

BUNKER HILL VILLAGE

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
BUNKER HILL VILLAGE	NEW CONTRACT WITH HOUSTON	2010 ?	$1,194,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: CONROE

Water Management Strategy Name: NEW CONTRACTS WITH SJRA

Capital Cost: $ **$48,101,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 24,101,000.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 24,101,000

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 24,000,000.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

CONROE

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
CONROE	NEW CONTRACTS WITH SJRA	2010	$48,101,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Conroe

Contact Person: Hon. Carter Moore Title: Mayor

Telephone: 936-539-4431 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Dickinson

Contact Person: Hon. Ken Hufstetler Title: Mayor

Telephone: 281-337-2489 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

Be advised the City of Dickinson does not provide potable water for community; contact Gal. Cnty WCID #1

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For each of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: DICKINSON

Water Management Strategy Name: INCREMENTALLY INCREASE EXISTING CONTRACT UP TO 3315 ACFT/YR LARGER 2050

Capital Cost: $ $1,962,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ _____.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

DICKINSON

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
DICKINSON	INCREMENTALLY INCREASE EXISTING CONTRACT UP TO 3315 ACFT/YR LARGER 2050	2000	$1,962,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: FREEPORT

Water Management Strategy Name: INCREASE EXISTING CONTRACT

Capital Cost: $ **$8,694,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 8,694,000.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

The City will continue to operate under a cost of service methodology which also accounts for any capital outlay that is required. Additional revenue sources would assist in keeping the city's increases in cash ~~flow~~ in check.

Summary of Recommended Water Management Strategies for:

FREEPORT

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
FREEPORT	INCREASE EXISTING CONTRACT	2010	$8,694,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Freeport

Contact Person: Hon. James A. Barnett, Jr. Title: Mayor

Telephone: 979-233-3526 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: FRIENDSWOOD

Water Management Strategy Name: CONTRACT INCREASE 7185 ACFTYR(2030)EXTEND THRU 2050(GALVESTON & HARRIS)

Capital Cost: $ $4,584,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ See attached

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ See attached

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ See attached

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

FRIENDSWOOD

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
FRIENDSWOOD	CONTRACT INCREASE 7185 ACFTYR(2030)EXTEND THRU 2050(GALVESTON & HARRIS)	2020	$4,584,000.00

ATTACHMENT TO
REGION H WATER PLANNING GROUP
WATER INFRASTRUCTURE FINANCING SURVEY

During calendar year 2000 the City of Friendswood contracted with Kltoz Associates, Inc. to assist in preparing a Groundwater Reduction Plan (GRP). The City Council approved this document by resolution in January 2001. This plan was developed in response to changes in the Harris-Galveston Coastal Subsidence District regulations, which as of January 1, 2001, required the City of Friendswood to have sufficient surface water available to supply 80 percent of the amount needed each year. The GRP showed the Subsidence District how and when we would meet the new requirements.

At the time the GRP was developed, the City owned 3 million gallons per day (MGD) capacity in Houston's Southeast Water Purification Plant. This is our sole source of surface water. This plant is being expanded and after completion we will be able to obtain an additional 1.5 MGD of surface water, bringing our capacity to 4.5 MGD. The City Council also approved the purchase of an additional 1.5 MGD capacity in the Southeast Water Purification Plant from other participants, which will give us 6.0 MGD surface water capacity. The City's water wells have a capacity of 8.0 MGD and according to the GRP engineering report, have "a safe long-term yield of 5.0 MGD." This capacity is projected to meet the City's average demands through 2010.

The City issued revenue bonds in each of the past three years to pay for water system improvements and purchase additional capacity in the Southwest Water Purification Plant.

- 1999 - $4,945,000
- 2000 - $3,515,000
- 2001 - $6,100,000

In January of this year the water rate charged to the City's utility customers was adjusted. The rate structure changed from a descending rate to a flat rate. The new rate structure was designed to increase water revenue by 15% to provide adequate resources to operate the water utility system and pay the additional debt service resulting from the bond issues. The second reason for the rate adjustment was to move from a structure that charged customers less as they used more water, to a flat rate that will serve as a conservation measure.

The City is projected to build-out between 2015 and 2020 with a population of approximately 57,400. To meet the additional water supply needs of a population of this size, the City plans to participate in the next expansion of the Southwest Water Purification Plant. This expansion is scheduled to occur in the next 2-3 years and will result in the City receiving additional capacity of 6 MGD, at a cost of approximately $8.9 million. Additional debt will be required to purchase this capacity when it becomes available.

Subj: **Region H Water Planning Group Financing Survey--City of Galveston**
Date: 4/16/2002 1:43:23 PM Central Daylight Time
From: WadeBrad@cityofgalveston.org
To: glencall@aol.com
CC: LeblancSte@cityofgalveston.org, RogerQuiroga@cityofgalveston.org, GilbreathLis@cityofgalveston.org, rdistre@hotmail.com
Sent from the Internet (Details)

Ms. Callaway:

In response to the survey that you sent to Mayor Quiroga of Galveston, the City of Galveston is NOT prepared to pay $34.7 M for construction of the Little River Reservoir with the GCWA under its current rate structure or taxing structures.

At this time, we have not identified a funding mechanism from which to pay any of the proposed costs. We would welcome any State dollars that may be available.

The City of Galveston will be working over the next several years to reclaim a large unaccounted for water issue 30%-40% that is primarily due to leakage. This may suffice for Galveston's needs during the planning period, but at this time, it is too early to tell if the strategy will be effective. Meanwhile, the City of Galveston wishes to remain a part of the Little River Project.

Brandon E. Wade, P.E.
Assistant City Manager /
Director of Public Works and Municipal Utilities
City of Galveston

(409) 797-3520

Subj:	**Re: Region H Water Planning Group Financing Survey--City of Galveston**
Date:	4/17/2002 8:57:01 AM Central Daylight Time
From:	Glencall
To:	WadeBrad@cityofgalveston.org

Thank you for your response to the Region H Infrastructure Financing Survey. GC

Glenda L. Callaway
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, TX 77098-1201
713-520-9031; fax 713-520-8150

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: JERSEY VILLAGE

Water Management Strategy Name: NEW CONTRACT WITH HOUSTON

Capital Cost: $ $1,445,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ PROJECT COMPLETED.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ N/A.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ N/A.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

JERSEY VILLAGE

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
JERSEY VILLAGE	NEW CONTRACT WITH HOUSTON	2010	$1,445,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Jersey Village

Contact Person: Hon. Ed Heathcott Title: Mayor

Telephone: 713-466-2100 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: LAKE JACKSON

Water Management Strategy Name: INCREASE EXISTING CONTRACT

Capital Cost: $ $872,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ See Attached.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ See Attached.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ See Attached.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

See Attached

Summary of Recommended Water Management Strategies for:

LAKE JACKSON

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
LAKE JACKSON	INCREASE EXISTING CONTRACT	2010	$872,000.00

The adopted Region H plan showed that the City of Lake Jackson can meet projected water shortages by increasing our supply contract from Brazosport Water Authority (BWA). According to the plan this would require BWA to acquire more water from the Brazos River Authority (BRA), build a new raw water pump station and transmission line, expand their plant, and for the city to build a new line from BWA to our facilities.

Before the plan was adopted the city's representatives to the planning committee pointed out that the plan did not account for all of our existing well capacity and that we would rely on groundwater rather than more BWA water to meet our needs. The planning committee apparently did not accept this as part of the adopted plan.

The $872,000 represents only the construction cost of a new line from BWA to our facilities. The BWA plant expansion is projected at $30 million and their raw water supply is projected at $8 million.

While we could plug through a calculation using projected water use, the $872,000 capital cost, our portion of funding BWA improvements, and come up with a projected water and sewer rate and then determine if this is acceptable or not. We do not think this exercise has much practical use for anyone. Again, our intention is to supplement our surface water needs with well water – as we do now.

The City's concern with the water plan as it is written is if it becomes the rationale behind future regulation of the groundwater supply that prevents us from using our existing well capacity or expanding it.

If you have any questions, please do not hesitate to contact Craig Nisbett, Public Works Director, at 979-415-2430 or City Manager, William P. Yenne at 979-415-2500.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: LIVINGSTON

Water Management Strategy Name: EXTEND EXISTING CONTRACT THROUGH 2050 (5,601 AC-FT/YR)

Capital Cost: $ $927,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 927,000.00.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Oak Ridge North

Contact Person: Hon. Joe Michels Title: Mayor

Telephone: 281-292-4648 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: OAK RIDGE NORTH

Water Management Strategy Name: NEW CONTRACTS WITH SJRA

Capital Cost: $ $1,680,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 10%.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ All.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

STATE Provide Funding ASSISTANCE FOR UNFUNDED MANDATES.....

WE HAVE A FUNCTIONAL AND EFFICIENT WATER SYSTEM NOW - WHY MANDATE A CHANGE?

Summary of Recommended Water Management Strategies for:

OAK RIDGE NORTH

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
OAK RIDGE NORTH	NEW CONTRACTS WITH SJRA	2020	$1,680,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: PANORAMA VILLAGE

Water Management Strategy Name: NEW CONTRACTS WITH SJRA

Capital Cost: $ $6,883,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ -0-.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ -0-.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 6,883,000.00.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

See Attached

Summary of Recommended Water Management Strategies for:

PANORAMA VILLAGE

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
PANORAMA VILLAGE	NEW CONTRACTS WITH SJRA	2020	$6,883,000.00

4. The City of Panorama Village has a current population of approximately 2000 residents and 900 homes. We are approximately 75% built out. Our water supply is all ground water from three (3) wells as follows:

    Water Well No. 1 = 500 gpm capacity
    Water Well No. 2 = 700 gpm capacity
    Water Well No. 3 = 750 gpm capacity

Well No. 3 was placed in operation early this year and brings our daily capacity to 2,808,000 gallons per day. During the last 3 years our maximum daily demand was 1,300,000 gallons or 85% of our capacity from Wells No. 1 and No. 2.

Table C-3: Conveyance and Treatment Facility Costs by Decade lists Panorama Village under the water user group requiring connection by regional provider with a total capacity of $6,883,000. We would make the following comments:

a. We feel we have adequate capacity from our present facilities considering use are presently about 75% build out with little opportunity of annexing adjacent land.
b. In the remote possibility that we would require additional supplies we would pursue working out an Inter Local Agreement with the City of Conroe that has a main line running from I-45 west along League Line road and runs along the south side of Panorama Village and a proposed main line running west from I-45 along FM 830 and the north side of Panorama Village.
c. The City of Panorama Village currently has Water Revenue of $200,000 - $300,000 per year, depending on weather. Out of this must come the cost to operate our plant. The cities Maintenance and Operations budget, excluding Water and Sewer, is $507,732 for the current year and Debt Service is $263,007. Considering our size and revenue source we are not in a position to commit to sharing in the $6,883,000 Total Capital Cost.

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Panorama Village

Contact Person: Hon. Howard L. Kravetz Title: Mayor

Telephone: 936-856-2821 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

FAXED 4/9/02

CITY OF PANORAMA VILLAGE, TEXAS

MAILING ADDRESS:
99 HIWON Dr., PANORAMA VILLAGE, TEXAS 77304-1123
(936) 856-2821
(936) 856-2751
FAX (936)856-2547

Office of the Mayor

April 8, 2002

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Dr.
Houston, Texas 77098

Dear Ms. Callaway:

The attached information is submitted as general information for your Water Infrastructure Financing Survey. This small community would be unable to participate at the levels indicated in your proposal. A brief overview of this community's finances, population, and water pumping capacity is provided.

Finally, all water issues concerning Montgomery County cities and MUDs should be addressed to the recently formed Lone Star Ground Water Conservation District. This organization will be formulating a water policy for the entire county.

Respectfully submitted,

Howard L. Kravetz

Howard L. Kravetz, Mayor

1 – Attachment – Water Survey

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: PEARLAND

Water Management Strategy Name: EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)

Capital Cost: $ $2,320,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 2,320,000.
   * Requires at least a 10% water rate increase

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 2,320,000.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 0.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: RICHMOND

Water Management Strategy Name: NEW CONTRACT

Capital Cost: $ **$15,232,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 3,000,000.00 .

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 3,000,000.00 .

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 12,232,000.00

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

   The political subdivision would consider all possible options.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: RICHWOOD

Water Management Strategy Name: INCREASE EXISTING CONTRACT

Capital Cost: $ **$4,333,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ _____.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ _____.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

The City of Richwood recently drilled two new wells and increased our storage capacity. Based on our growth rate over the past 30 years, our current capacity should be sufficient for at least 40 years.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: ROSENBERG

Water Management Strategy Name: NEW CONTRACT

Capital Cost: $ **$14,705,000.00**

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 14,705,000.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

The City of Rosenberg is in the process of updating its Water and Sewer Rate Study and evaluating the percentage increase in its current water and sewer rates necessary to maintain the current rate structure. The City would appreciate any State or Federal grant funding that may be available to offset any required funding needs for this strategy.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For each of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: SUGAR LAND

Water Management Strategy Name: EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT BY BASIN (22,396 AC-FT/YR)

Capital Cost: $ $4,071,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ ALL of the necessary funding can be absorbed by the city.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 100%

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 0

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

SUGAR LAND

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
SUGAR LAND	EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT BY BASIN (22,396 AC-FT/YR)	2020	$4,071,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: Region H Water Planning Group

Name of Political Subdivision: City of Sugar Land

Contact Person: Hon. Dean Allen Hrbacek Title: Mayor

Telephone: 281-275-2700 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

The purpose of this survey is to complete this charge with your input.

Please return the completed survey by April 8, 2002 to:

Region H Water Planning Group
c/o Glenda Callaway, Principal
Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For **each** of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Political Subdivision: TOMBALL

Water Management Strategy Name: NEW CONTRACT WITH HOUSTON

Capital Cost: $ $19,491,000.00

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 19,491,000.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

Summary of Recommended Water Management Strategies for:

TOMBALL

Political Subdivision	Strategy	Strategy Implementation Date	Total Capital Cost
TOMBALL	NEW CONTRACT WITH HOUSTON	2010	$19,491,000.00

WATER INFRASTRUCTURE FINANCING SURVEY

Region Name: **Region H Water Planning Group**

Name of Political Subdivision: City of Tomball

Contact Person: Hon. H. G. Hap Harrington Title: Mayor

Telephone: 281-351-5484 E-mail:

Background: On January 5, 2001, Regional Water Planning Groups (RWPGs) all across the State of Texas formally submitted 16 adopted regional water plans to the Texas Water Development Board (TWDB) per requirements of Senate Bill 1 (75th Texas Legislature). The adopted regional water plans examined and analyzed the water supply needs for all water users in the State. Based on the analysis, the RWPGs identified water management strategies necessary to ensure a sufficient supply of water for the 50-year planning period. The RWPGs also developed preliminary capital cost estimates for each of the strategies recommended in the approved regional water plan.

Senate Bill 2 (77th Texas Legislature) expanded the RWPG's assignment. Senate Bill 2 charges the RWPGs with examining what financial assistance, if any, is needed to implement the water management strategies and projects recommended in the most recently approved regional water plan.

Senate Bill 2 specifically requires that the RWPG report to the TWDB how political subdivisions all across Texas propose to pay for future water infrastructure needs.

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Ekistics Corporation
2727 Kirby Drive, Suite 523
Houston, Texas 77098
713-520-8150 facsimile
E-mail address: glencall@aol.com

If you have any questions regarding this survey, please contact: Glenda Callaway at 713-520-9031.

Regional Water Authority – Telephonic Survey Record

Entity: West Harris County Regional Water Authority
POC: Mr. Dan Sallee, President
Telephone: 713-961-8500
Survey date: May 29, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Summary of response: The WHCRWA is working on the assumption that local funding will be used to meet 100% of the infrastructure costs. The target user rate is currently $0.95 per thousand gallons for all customers.

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Summary of response: State participation for oversized facilities is not currently being considered as a funding option, but may be considered as oversized transmission lines are constructed from the Jersey Village Pump Station.

Regional Water Authority – Telephonic Survey Record

Entity: Mid-Brazoria Regional Water Planning Group
POC: Mr. Wayne Szabo, Alvin Director of Public Works
Telephone: 281-388-4200
Survey date: May 29, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Summary of response: After the initial Mid-Brazoria RWPG Study completed by TC&B in 2001, the group became inactive. The two largest cities, Pearland and Angelton, fell out of the group to pursue independent management strategies.
The City of Alvin anticipates self-funding their internal infrastructure requirements, with possible assistance only coming from the TWDB loan programs. The City is planning a new well, which will provide increased GW capacity to meet their anticipated 2030 demands.
No regional water facility construction is anticipated for the MBRWPG. Alvin and the other Mid-Brazoria members are currently discussing participation in the GCWA regional plant.

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Summary of response: State participation is not an anticipated need for the group at this time. If needed in the future, it is not expected that the state would fund more than 50% of a facility cost.

Regional Water Authority – Telephonic Survey Record

Entity: North Harris County Regional Water Authority
POC: Mr. Ed Shackelford, General Manager
Telephone: 281-440-3924
Survey date: attempted May 29 and 31, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Summary of response:

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Summary of response:

Appendix C – Policy Discussions

In the 2001 Region H Water Plan, nine recommendations were made to the Legislature regarding policies and programs that directly or indirectly funded water projects and water infrastructure. These recommendations included:

- Revise Chapter 297.73 of the Texas Water Code to exempt from cancellation those water rights that have not been used in whole or in part for 10 years.
- Adopt regulations to exempt from cancellation any water rights of project sponsors, whose water rights were developed as a result of financing a water supply project.
- Remove barriers to interbasin transfers of water.
- Establish funding for continuing the Bays and Estuaries programs of state resource agencies and for additional monitoring and research to develop strategies to meet freshwater inflow needs.
- Establish financing mechanisms for development of new water supply projects identified within the adopted regional water plans.
- Continue and expand funding of the State of Texas Groundwater Availability Modeling effort.
- Establish funding for agricultural research into the area of efficient irrigation practices.
- Establish a research and development program for desalination with appropriate financial incentives for desalination project implementation.
- Address and improve water conservation activities in the state.

The first two recommendations were acted on during the 79th State Legislature. Water rights for projects developed to meet identified future needs are now exempted from cancellation. Those recommendations that have not been acted on are included in the discussions that follow.

Existing state and federal programs for funding water supply and infrastructure were reviewed for their applicability to the Region H Water Plan. Recommendations generally fell into two categories: those addressing direct assistance programs (loans and grants), and those addressing indirect actions that impact water infrastructure financing.

The program and policy areas considered are discussed on the following pages. The recommendations are summarized in Section 3 of the Report.

C.1 Program / Policy Item: State Participation Program for regional water and wastewater projects

Administering Agency: TWDB

Discussion: This program enables the Water Development Board to assume a temporary ownership interest in a regional project when the local sponsors are unable to assume debt for an optimally sized facility. Payments on the funds provided by the State are deferred until a customer base grows into the capacity it funded. The deferred interest payments do not accrue additional interest. By funding up to 50% of a project, the program helps the local sponsors optimize facility sizes and avoid later expansions and replacements.

This program will be extremely important for the development of the recommended water management strategies, as well as for water treatment and distribution systems. Large projects, particularly reservoirs, must be developed in anticipation of future demands due to the long periods of time required for planning, permitting, property acquisition and construction. For example, Bedias Reservoir, which will require a transmission system as well as the reservoir iteself, is estimated to cost $194.3 million. The current customer base cannot support this high cost. The Bureau of Reclamation no longer funds the development of new water supply reservoirs and this project would not qualify for other federal funding. Therefore, the State Participation program is one of the few programs available to assist local sponsors with this water management strategy. Other reservoir projects within Region H could also experience similar financing issues.

The State Participation Program will also be important during the expansion of surface water service into areas affected by subsidence. As areas develop and implement Groundwater Reduction Plans, it is expected that communities will develop plans for regional treatment and distribution systems to reduce costs. State participation in these facilities will allow them to be optimally sized at their inception. The State Participation Program offers the important advantage of reducing the unit costs for water service for both existing and future water users of the optimally sized facility.

Policy Recommendation: Increase funding of the State Participation Program as needed to allow development of these water supply projects.

C.2 Program / Policy Item: State Revolving Fund Programs (Drinking Water State Revolving Fund and Clean Water State Revolving Fund)

Administering Agency: TWDB

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

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

Policy Recommendation: Increase the funding of this program in future decades, and expand the program to include coverage for system capacity increases to meet projected growth for communities.

C.3 Program / Policy Item: State Loan Program

Administering Agency: TWDB

Discussion: The State Loan Program provides loans to Political Subdivisions and Water Supply Corporations for water, wastewater, flood control and municipal solid waste projects. Payments are not deferred in this program as they are under the State Participation Program, and the interest rates are not subsidized as they are in the Revolving Fund Programs. These loans are available for both local projects and for the local sponsors of regional projects. Acquisition and construction of water treatment and distribution systems are eligible for funding. Loans are made on a first come, first served basis.

This program will be heavily utilized in groundwater-served areas introducing surface water to meet current and projected demands. The ready availability of groundwater across the region has allowed development to occur outside existing surface water service areas. As the limits of available groundwater are reached (sustainable yields and/or regulatory limits), surface water treatment and transmission systems must be constructed to meet future demands. The costs are significant in that they are required in a short time span, instead of initiated and expanded over time as they are in areas originally served by surface water. Where local rate payers cannot afford to directly pay for transition costs, State loans offer a significant cost advantage over most commercial and many public funding options, using the State's high bond rating rather than the rating of the local sponsor.

Policy Recommendation: Increase funding of this program to meet near-term infrastructure cost projections.

C.4 Program / Policy Item: Agricultural Water Conservation Loan Program

Administering Agency: TWDB

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

In the Region H Water Plan, irrigation conservation is a recommended strategy in three counties (Brazoria, Fort Bend, and Waller), and is extremely important in Brazoria County where the reductions in irrigation are projected to allow reallocation of supply to meet manufacturing demands. As it is unlikely that manufacturers will seek out and fund irrigation conservation projects, the task of encouraging conservation will fall to the wholesale water providers and those government entities with jurisdiction in those counties. Even with Agricultural Water Conservation Loan Program assistance, irrigators will be slow to invest in water-conserving equipment until water rates increase, making it economically advantageous to do so. The difficulty increases in areas where groundwater is the primary supply source for irrigation.

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

Policy Recommendation: Provide a mechanism to leverage Federal grant programs by providing the local matching share. Increase funding of this loan program and consider adding a one-time grant or subsidy component to stimulate early adoption of conservation practices by individual irrigators.

C.5 Program / Policy Item: Regional Water Supply and Wastewater Facilities Planning Program

Administering Agency: TWDB

Discussion: This program provides planning grants to Political Subdivisions for studies and analyses to determine feasible alternatives for regional water supply and wastewater facility needs. The planning must include more than one service area or political subdivision to be considered regional. Grants are generally limited to 50% of the total cost, and cannot be applied to the preparation of state and federal permits, administrative or legal proceedings of regulatory agencies, or the preparation of engineering plans and specifications.

This grant program can assist in planning for local areas, particularly the unincorporated areas of each county. Local sponsors investigating the best means to serve their populations may join with neighboring communities and water providers and request a planning grant, thus reducing their individual planning costs. Determination of the optimal institutional arrangement between political subdivisions is one of the eligible study areas under this program. Should a regional facility prove to be the best solution for the group, they may elect to pursue additional support from the State Loan and Participation programs.

One limitation of the program is that it cannot be applied to the detailed facility planning or preliminary engineering design of the proposed facility. These early engineering phase costs can represent as much as 30% of the cost of the facility, and generally must be completed before accurate financial requirements can be defined. Inclusion of these costs in either the planning grant or pre-project loan programs would better help these small communities develop the projects they need.

Policy Recommendation: Increase funding of this program in anticipation of upcoming development throughout the state, and expand the program to include the preliminary engineering design costs for recommended facilities.

C.6 Program / Policy Item: Water and Waste Disposal Loans and Grants

Administering Agency: USDA Rural Utilities Service

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

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

The TWDB was recently authorized by the 77th Texas legislature to establish a similar program at the state level. The Rural Water Assistance Fund will provide low-interest loans to municipalities, water districts and non-profit water supply corporations. The program is still under development and has not yet been funded.

Policy Recommendation: Support continued and increased funding of this program at the Federal level, and fund the state Rural Water Assistance Fund.

C.7 Program / Policy Item: Water Research Program - Desalination

Administering Agency: TWDB

Discussion: The Texas Water Development Board offers research grants to individuals or political subdivisions for water research on topics published in the Board's Request for Proposals. Eligible topics include product and process development.

In the Region H Water Plan, one recommendation to the legislature is to establish a research and development program for desalination, with appropriate financial incentives for desalination project implementation. This recommendation was based on the evaluation of a desalination water management strategy that was not cost-competitive with more traditional water supply projects in this region. Four Planning Regions recommended desalination as a management strategy. If desalination can be made more cost effective than constructing new reservoirs, brackish groundwater in coastal areas can be used to supply a large portion of this Region as well.

While the Water Research Program is not structured to fund demonstration plants or subsidize private developers, it does allow the State to begin the study of desalination and assemble a body of guidance documents for political subdivisions wishing to further investigate this strategy. An initial study might be added at the next research funding cycle.

Policy Recommendation: Provide research grants for the study of current and upcoming desalination technologies available to wholesale and retail water suppliers. Fund appropriate demonstration facilities to encourage development of new technologies.

C.8 Program / Policy Item: Water Research Program - Agriculture

Administering Agency: TWDB

Discussion: The Texas Water Development Board offers research grants to individuals or political subdivisions for water research on topics published in the Board's Request for Proposals. Eligible topics include product and process development.

In the Region H Water Plan, one recommendation to the legislature is to establish funding for agricultural research in the areas of efficient irrigation practices and the development of water-efficient and drought-resistant crop and species. Irrigators cannot generally afford the increased cost of water when new supplies are developed in today's market. By reducing demand in a cost-efficient manner, small irrigators may be able to continue farming. This is another potential topic for the Water Research Program.

Policy Recommendation: Provide increased research grants to study and better develop drought-resistant crop species and efficient irrigation practices.

C.9 Program / Policy Item: Federal Civil Works projects

Administering Agency: U.S. Army Corps of Engineers

Discussion: The U.S. Army Corps of Engineers (USACE) builds and operates dams and reservoirs for flood control purposes under its Civil Works program. Congress authorizes funding on a project by project basis. Under current regulations, storage in these reservoirs may be used for present and future municipal and industrial water supply, but that portion of the project must be funded by a non-Federal agency. Also, only 30% of the M&I water storage may be allocated to future needs. The balance must supply existing water users, as the repayment schedule for non-Federal costs is capped at 30 years. USACE is also authorized to fund projects for navigation, water quality improvement and ecosystem restoration.

As a result of the first round of Regional Water Planning, the Texas Congressional Delegation requested a study on the potential for federal assistance with water supply in Texas. The Fort Worth District recently published the Texas Water Allocation Assessment Report, which identifies those projects that USACE might participate in. Within Region H, only Bedias Reservoir might receive USACE funding if the scope of the project were modified to include flood control. Also discussed were potential modifications to existing reservoirs to increase water supply yields (these modifications are generally limited to a 15% increase in storage). A saltwater barrier to improve water quality in the Brazos River was also identified as a potential project. USACE also has the ability to provide planning assistance to states for regional water supply studies, particularly studies crossing state and international boundaries.

Limitations for USACE assistance with water supply projects are (1) current policy preventing the USACE from participating in single–purpose water supply projects, (2) USACE inability to share the cost of water supply projects, and (3) the time required to move appropriations actions through the federal government.. The Texas Congressional Delegation could pursue changes to the governing regulations to allow participation in water supply projects, or to increase the percentage of water supply storage for future use allowed in USACE projects. However, USACE civil works projects are authorized individually by Congress. If the project sponsor desires USACE assistance, an exception permitting that assistance might be authorized in the same appropriation bill. The latter option requires the sponsor to have a project champion in Congress.

Policy Recommendation: Support regulatory changes that will allow USACE to increase water supply storage in new reservoirs which they construct and manage, and investigate other alternatives for increased involvement by USACE in funding water supply projects.

C.10 Program / Policy Item: Junior Water Rights Provision

Administering Agency: TNRCC

Discussion: Under the current Texas Water Code, water rights developed as a result of an interbasin transfer become junior to other water rights granted before the interbasin transfer permit. The effect of this change is to make obtaining a permit for interbasin transfer significantly more problematic than it was under prior law and thus discourages the use of interbasin transfers for water supply.

In the Region H Water Plan, one recommendation to the Legislature is to revise the current law on interbasin transfers and remove the unnecessary and counterproductive barriers to such transfers that now exist. This recommendation is based on the following reasons: (1) Current supplies greatly exceed projected demands in some basins, and the supplies already developed in those basins can only be used via interbasin transfers; (2) Interbasin transfers have been used extensively in Texas and are an important part of the state and region current water supply; and (3) Regional water supply plans for major metropolitan areas in Texas (Dallas-Fort Worth and San Antonio) rely on interbasin transfers as a key component of their plans.

Regional water providers still need to pursue interbasin transfers as cost-effective means of meeting projected demands. Current junior water rights provisions make such transfers more costly and thus more difficult to finance, as the reliability of the water rights directly influences the financial risk of the project. This may result in increased reliance on State funding of grant and subsidy programs, or force the local sponsors to pursue more expensive projects that can receive financing.

Policy Recommendation: Revise the current law on interbasin transfers and remove this barrier.

C.11 Program / Policy Item: Water Conservation

Administering Agency: TNRCC

Discussion: The need to conserve water and reduce demand is recognized by the State as a necessary and economical alternative to developing new sources of water supply. Formal water conservation plans are now required for all holders of existing permits, certified filing or certificate of adjudication for surface water in the amounts of 1,000 acre-feet per year or more for municipal, industrial, and other non-industrial use, and for 10,000 acre-feet per year or more for irrigation. Water Conservation Plans are not required for groundwater supply systems or smaller surface water systems, but are required as a condition for funding under several of the TWDB loan and grant programs. Currently, plans are required to include conservation goals, metering methods, public education, non-promotional rate structures and implementation and enforcement methods.

In the Region H Water Plan, one recommendation to the Legislature is to address and improve water conservation activities in the state. Advanced water conservation is expected to reduce demands in Region H by 30,563 acre-feet per year in 2050. Achieving advanced conservation savings in unincorporated areas may be difficult, however, since these practices require some management, funding and oversight, and there is no central agency established to provide this effort in those areas. A regional means of establishing goals and monitoring progress is needed. Once regional programs are established, economies of scale can be realized in the areas of public education and progress monitoring.

Policy Recommendation: Strengthen the statewide conservation programs by developing stronger and more effective funding and enforcement mechanisms, including pricing strategies, down to the lowest water provider, public and private.

C.12 Program / Policy Item: Regionalization

Administering Agency: None – Market Factors

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

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

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

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

C.14 Program / Policy Item: State Bays and Estuary Programs

Administering Agency: TNRCC

Discussion: The Galveston Bay Estuary Program is established under the EPA's National Estuaries Program. Galveston Bay Implementation Grants are provided by the TNRCC for projects that implement action items found in "The Galveston Bay Plan." Actions outlined in The Galveston Bay Plan include habitat protection, species population protection, public health protection, freshwater inflow and bay circulation, spills/dumping, shoreline management, water and sediment quality, non-point sources of pollution, point sources of pollution, research, public participation and education, and the Galveston Bay regional monitoring program. Funding for the Grant Program is limited.

One of the recommendations to the legislature in the Region H Water Plan is to establish funding for continuing the bay and estuary programs of state resource agencies and for additional monitoring and research to develop strategies to meet freshwater inflow needs. Galveston Bay is a unique resource that is a vital part of the Region H economy. Current levels of funding for programs within the State of Texas related to bays and estuaries are insufficient to provide the needed monitoring, analysis and development of management strategies for these significant resources.

In-stream flow requirements and freshwater inflow requirements for estuaries are now required considerations in new water rights and water supply projects. These target flows must therefore be appropriate, since they will affect operational changes for existing reservoirs and the permitting and cost of any future reservoirs. Although Region H is focused upon the Galveston Bay, the same body of scientific knowledge must be developed for Sabine Lake, Matagorda Bay and the other bays and estuaries in the State of Texas.

Policy Recommendation: Increase funding of the programs which impact research related to the bays and estuaries in order to (1) increase the body of scientific knowledge about Galveston Bay in general, and (2) establish a body of research for the other estuaries of the state.

C.14 Program / Policy Item: Flood Litigation

Administering Agency: Major Water Providers

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

In recent years, plaintiffs with property in the downstream floodplains have brought multiple lawsuits against major water supply reservoir operators. Some recent court decisions have held the operators liable for damages to the downstream properties. Most of these cases are still under appeal by reservoir operators. If the appeals are not successful, this will force insurance rates for these entities to rise and operational changes to occur that may result in less available storage for periods of need. The net affect to water users will be an increase in the cost of surface water throughout the state.

Policy Recommendation: Consider State legislation clarifying the liability exposure of reservoir operators for passing storm flows through water supply reservoirs.

Appendix D - References

Self-Financing Information

A Handbook for Board Members of Water Districts in Texas, Fourth Edition, *Sections on Taxation and Bonds only*, TNRCC Regulatory Guidance RG-238, June 1996

TNRCC Jurisdiction Over Utility Rates and Service Policies, TNRCC Regulatory Guidance RG-245, rev. July 2000

Texas Small Towns Environment Program (STEP), Guidelines for Community Self-Help Projects, The Rensselaerville Institute, 2001

Texas Small Towns Environment Program (STEP), Role of Government to Support Community Self-Help Projects, The Rensselaerville Institute, 2001

Texas Small Towns Environment Program (STEP), Sparkplugs...Leading Resident Volunteers Through Community Self-Help, The Rensselaerville Institute, 2001

Government Loan and Grant Programs

2003 Drinking Water State Revolving Fund (DWSRF) Funding Opportunities for Public Drinking Water Projects & Source Water Protection Projects, TWDB Letter, November 15, 2001, with attachments

Agricultural Water Conservation Loan Program, summary information from the TWDB website, www.twdb.state.tx.us

Agricultural Water Conservation Program, Texas Administrative Code, Title 31, Chapter 367

Civil Works Programs, US Army Corps of Engineers, 2001 Report, *Introduction and Water Supply sections only.*

Clean Water State Revolving Fund, Texas Administrative Code, Title 31, Chapter 375

Economically Distressed Areas Program (EDAP), summary information from the TWDB website, www.twdb.state.tx.us *Two eligible counties in Region H, Leon and Liberty*

EDAP Status Report, TWDB, December 31, 2001

Funding Sources for Utilities, TNRCC Regulatory Guidance RG-220, rev. May 2001

Financial Assistance Programs, Texas Administrative Code, Title 31, Chapter 363

Research and Planning Funding, Texas Administrative Code, Title 31, Chapter 355

Water and Waste Disposal Programs, Fiscal Year 2001, USDA Rural Utilities Service, July 1, 2001

Additional Reports

Clean Safe Water for the 21st Century, Water Infrastructure Network, April 2000

Drinking Water Infrastructure Needs Survey, Second Report to Congress, *Executive Summary and Appendices B, C and E only,* US EPA Report 814-R-01-004, February 2001

Funding America's Drinking Water Infrastructure: From Public to Private, Christina Brow, Washington Internships for Students of Engineering, 2001

Texas Water Allocation Assessment Report, prepared for the Fort Worth District, USACE by Freese and Nichols, Inc., March 2002

Water Infrastructure Now, Water Infrastructure Network, February 2001

Water Conservation Plans, Drought Contingency Plans, Guidelines and Requirements, Texas Administrative Codes, Title 30, Chapter 288

Appendix E – Comments Received

The following comments on the Draft Infrastructure Financing Report were received during the Public Meeting portion of the Region H Water Planning Group meeting held May 1, 2002.

Speaker: Ken Kramer, Sierra Club

Comments: Mr. Kramer pointed out that the review period for this report was too short, and additional time is needed. He stated that the survey questions were difficult to answer as worded, and therefore the validity of the numeric totals should be addressed in the text. Mr. Kramer stated that some of the policy recommendations may require additional thought and consideration, and the RHWPG may wish to hold them out of this report and submit them at a later time. He recommended that specific improvements to the Agricultural Water Conservation Program be considered and included. He also asked that the wording on the Junior Water Rights provision be edited to make it clear that only that provision is recommended for removal. Finally, he pointed out that the policy recommendations in Section 3 of the report are not in the same order as they appear in Appendix C, which made it difficult for the reader.

Responses: The final version of the report will not be submitted until June 1, 2002, and comments may be submitted during the review period. The RHWPG acknowledged the confusion in answering the surveys. The RHWPG discussed all of the recommendations in the draft report, and decided to withdraw one and clarify several others. Appendix C was reordered to correct the discrepancy in sequencing.

The attached letter commenting on the draft report was received from the Texas Water Development Board. The responses are listed below, by comment number.

1. Table A4 will be added to Appendix A of the IFR to document follow-up efforts with water providers. Due to an error in the survey preparation, these surveys were mailed late and will be included in a letter Addendum to this report.

2. County Aggregated Water Use Categories (non-municipal uses) were addressed collectively based on information in the State Water Plan, existing studies and existing funding program information. Separate surveys were not prepared for non-municipal WUGs with needs. The text of the report will be clarified to reflect this.

3. Major water providers were surveyed to address County-Other Water User Groups with needs within their service areas. The follow-up documentation will be included in Table A4.

4. Major water providers were surveyed to address County-Other Water User Groups with needs within their service areas. Table A1 in Appendix A will be updated and reissued in the addendum.

5. Because of the limitations of the Municipal County-Other cost estimating used in the first round of water planning, meaningful cost data could not be compiled to accompany a formal survey. The three regional WUGs were informally surveyed telephonically. Their responses have been added to Appendices A and B.

TEXAS WATER DEVELOPMENT BOARD

May 21, 2002

Mr. Jim Adams, P.E.
San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

RE: Regional Water Planning Grant Contract Between the San Jacinto River Authority (SJRA) and the Texas Water Development Board (Board), Contract No. 2002-483-434, Review of Draft Final Reports Entitled "Region H Water Planning Group Infrastructure Financing Report"

Dear Mr. Adams:

Staff members of the Texas Water Development Board have completed a review of the draft report under TWDB Contract No. 2002-483-434. As stated in the above referenced contract, the SJRA will consider incorporating comments from the EXECUTIVE ADMINISTRATOR shown in Attachment 1 and other commentors on the draft final report into a final report. The SJRA must include a copy of the EXECUTIVE ADMINISTRATOR's comments in the final report.

The Board looks forward to receiving one (1) electronic copy, one (1) unbound single-sided camera-ready original, and nine (9) bound double-sided copies of the final report on this planning project.

Please contact Ernest Rebuck, Ph.D., P.E. at (512) 936-2317 if you have any questions about the Board's comments.

Sincerely,

William F. Mullican, III
Deputy Executive Administrator
Office of Planning

Cc: Ernest Rebuck, Ph.D., P.E., TWDB

P.O. Box 13231 • 1700 N. Congress Avenue • Austin, Texas 78711-3231
Telephone (512) 463-7847 • Fax (512) 475-2053
1-800-RELAYTX (for the hearing impaired)
URL Address: http://www.twdb.state.tx.us
E-Mail Address: info@twdb.state.tx.us
TNRIS - The Texas Information Gateway • www.tnris.state.tx.us
A Member of the Texas Geographic Information Council (TGIC)

ATTACHMENT 1
TEXAS WATER DEVELOPMENT BOARD
TWDB Contract No. 2002-483-434

TWDB COMMENTS ON THE DRAFT REIGON H WATER PLANNING GROUP INFRASTRUCTURE FINANCING REPORT

1. Please provide documentation of follow-up (minimum of two efforts) for Major Water Providers with Needs. Include date of contact, method of contact, person contacted, and name of Major Water Provider.
2. Please provide documentation of the process used for the responses for the County Aggregated Water Uses category.
3. Please provide documentation of follow-up (minimum of two efforts) for County-Other Water User Groups with Needs. Include date of contact, method of contact, person contacted, and name of political subdivision.
4. Please provide documentation of the process used for the responses for the County-Other Water User Groups with Needs category.
5. The following task effort under Task 1 of the scope of work was not completed: Prepare background information for the three future WUG's (the North Harris county Regional Water Authority, the West Harris County Regional Water Authority, and the Mid-Brazoria County Water Planning Group) and include them in the survey.

August 9, 2002

Texas Water Development Board
Attn: Phyllis Thomas
1700 N. Congress Avenue
Austin, Texas 78711

Re: Addendum to Region H Infrastructure Financing Report

Ms. Thomas:

We have completed the infrastructure financing survey of the Major Water providers in Region H. The following additions and survey results are provided for addition to the Infrastructure Financing Report dated May 31, 2002.

Addendum

The following paragraphs replace the final paragraph of Section 2.1:

Surveys were sent to Regional Water Providers to address the needs of unincorporated municipal areas within their service areas. County governments in this region are not historically responsible for water supply, and therefore were not included in the survey. As pointed out in the survey responses, unincorporated municipal areas are served by numerous small retail water providers, which will bear the financial responsibility for constructing local infrastructure. The major water providers will construct transmission systems to serve those areas, and may also serve as project sponsors for regional facilities. The role of the major providers in these areas was best summarized by the TRA in their survey response: "Trinity River Authority develops water utility supply projects by entering into service contracts with potential water user entities. Funding in the amount of 100% of the capital cost is provided by the user, typically to re-pay for the issuance of Authority revenue bonds. Until a potential user contracts with the Authority to fund water utility development, no current utility revenue sources exist to fund a project's development. TRA usually serves as the vehicle for development based on the user's willingness and ability to fund."

Within Harris County, the new regional water authorities are working with the City of Houston to contract for wholesale water supply. The authorities will construct transmission systems from the City of Houston transmission points to the individual utility districts, phasing their construction over time to meet the ground to surface water conversion goals established by the Harris-Galveston Coastal Subsidence District. The regional authorities will appear as wholesale water providers in the 2006 Regional Water Plan.

Table 2-2 is replaced with the updated table below:

Table 2-2: Summary of Survey Responses

Category		No. of Entities	Total Estimated Infrastructure Cost (1999 $)	Portion of Cost the Respondents are Unable to Pay (1999 $)
Municipalities	Surveyed**	44	$ 402,564,000	
	Responded*	20	$ 183,379,000	$ 93,780,000
Major Water Providers	Surveyed**	5	$1,043,723,000	
	Responded*	4	$674,115,000	$460,932,000
County-Other***	Surveyed**	5	$1,128,908,000	
	Responded*	4	$1,010,739,600	$756,578,900

** Values represent entire user category
* Values represent only responses received
*** County-Other areas included in MWP survey, grouped by service area

The following Section is added following Section 2.3:

2.3 Major Water Providers

The Major Water Providers in Region H were surveyed in reference to the recommended major water supply and transmission systems in the 2001 Region H Water Plan. Detailed responses could not be made for strategies projected for implementation beyond the year 2020, because the customer base does not currently exist to support these projects. The MWPs anticipate some need for state Participation in water supply projects sized to meet 50-year demand projections, since the planning and construction must precede the population growth they are intended to support. State Participation is being used for Allens Creek Reservoir, which is currently being developed by the City of Houston and the Brazos River Authority.

The MWP survey results are tabulated in Appendix A and the actual survey forms are included in Appendix B.

If you have any questions, please contact me at (713) 260-3222.

Sincerely,
Kellogg Brown & Root, Inc.

Andrew A. Sterbenz
Project Manager

Encl.
Table A1, Survey Results (replaces current table in Appendix A)
Table A3, Major Water Provider Survey Results (addition to Appendix A)
Table A4, Major Water Provider Contact log (addition to Appendix A)
Survey response from NHCRWA (addition to Appendix B)
Surveys received from Major Water Providers (addition to Appendix B)

Regional Water Authority – Telephonic Survey Record

Entity: North Harris County Regional Water Authority
POC: Mr. Ed Shackelford, General Manager
Telephone: 281-440-3924
Survey date: e-mail response on July 10, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Response: The North Harris County Regional Water Authority is prepared to pay for the infrastructure at 100% if necessary. The estimated cost in today's dollars is $585 million for the total conversion from groundwater to surface water excluding the cost of purchasing capacity from the City of Houston for the water. The water cost could easily push the grand total to just under $1 billion. It would be great for the NCHRWA and its constituent utility districts/municipalities if lower interest loans from the market or grant (state or federal) monies were available, say to the percentage of 50%.

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Response: The NCHRWA's master distribution system is sized to service portions of the boundary for certain dated milestones. Consequently, there is not a lot of oversizing anticipated in the phased construction. The oversizing that is anticipated is for the 2020 phased construction so that funds would not be needed until 2015 or so. Oversizing may account for 25% at the most of the 2020 conversion cost. That amount is 25% of $375 million, approximately $94 million in today's dollars.

Regional Water Authority – Telephonic Survey Record

Entity: West Harris County Regional Water Authority
POC: Mr. Dan Sallee, President
Telephone: 713-961-8500
Survey date: May 29, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Summary of response: The WHCRWA is working on the assumption that local funding will be used to meet 100% of the infrastructure costs. The target user rate is currently $0.95 per thousand gallons for all customers.

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Summary of response: State participation for oversized facilities is not currently being considered as a funding option, but may be considered as oversized transmission lines are constructed from the Jersey Village Pump Station.

Regional Water Authority – Telephonic Survey Record

Entity: Mid-Brazoria Regional Water Planning Group
POC: Mr. Wayne Szabo, Alvin Director of Public Works
Telephone: 281-388-4200
Survey date: May 29, 2002

1. We do not have an infrastructure estimate prepared for your regional authority. As you develop your plan, what percentage do you expect to fund from user rates and taxes, and what percentage do you expect to get from state or external funding sources?

Summary of response: After the initial Mid-Brazoria RWPG Study completed by TC&B in 2001, the group became inactive. The two largest cities, Pearland and Angelton, fell out of the group to pursue independent management strategies.
The City of Alvin anticipates self-funding their internal infrastructure requirements, with possible assistance only coming from the TWDB loan programs. The City is planning a new well, which will provide increased GW capacity to meet their anticipated 2030 demands.
No regional water facility construction is anticipated for the MBRWPG. Alvin and the other Mid-Brazoria members are currently discussing participation in the GCWA regional plant.

2. If you could access the state participation program, what percentage of infrastructure costs would you expect the state to provide? Under the state participation program, a portion of the facility would be owned by the state until the customer base grows enough to fully utilize the facility. The state is then repaid through revenues.

Summary of response: State participation is not an anticipated need for the group at this time. If needed in the future, it is not expected that the state would fund more than 50% of a facility cost.

How much can WUG_NAME afford from current utility rev	Accessing SWIFT Program, how much can P.S. afford	WUG_ID	RWPG	Region	PSID	WUG_COUNTY_ID	WUG_BASIN	WMS_NAME	Contact	WMS_TYPE	SO_ID Title	SO_NAME	Telephone	CAP_COST	Strategy Implementation Date
	Please do not alter populated fields														
	ALDINE	080008000	H		0008	0809	101	10	MUNICIPAL CONSERVATION	4A1				$0.00	2010
	ALDINE	080008000	H		0008	0809	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR		$1,274,000.00	2010
	ALVIN	080018000	H		0018	0013	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM		$6,290,000.00	2040
	ALVIN	080018000	H		0018	0013	020	11	MUNICIPAL CONSERVATION	4A1				$0.00	2050
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	ANAHUAC	080023000	H		0023	0015	086	07	BY BASIN (1049 AC-FT/YR)	4P	3460804279	TRINITY RIVER RUN-OF-RIVER		$882,000.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	ANAHUAC	080023000	H		0023	0015	086	08	BY BASIN (1049 AC-FT/YR)	4P	3460804279	TRINITY RIVER RUN-OF-RIVER		$0.00	2020
	ANGLETON	080027000	H		0027	0018	020	11	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER		$11,032,000.00	2010
	ANGLETON	080027000	H		0027	0018	020	11	INCREASE EXISTING CONTRACT - BWA SUPPLY FROM BRA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM		$9,321,000.00	2050
	ANGLETON	080027000	H		0027	0018	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	BARRETT	080055000	H		0055	0038	101	09	NEW CONTRACT WITH SJRA	4E	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$0.00	2010
	BARRETT	080055000	H		0055	0038	101	10	MUNICIPAL CONSERVATION	4A1				$0.00	2010
	BARRETT	080055000	H		0055	0038	101	10	NEW CONTRACT WITH SJRA	4E	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$3,199,000.00	2010
SWITCH FROM SE PLANT TO GCWA(2011) INCREASE	BAYOU VISTA	080062000	H		0062	0759	084	11	UP TO 332 ACFT/YR BY 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM		$812,000.00	2000
	BAYTOWN	080063000	H		0063	0042	086	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	BAYTOWN	080063000	H		0063	0042	086	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030
	BAYTOWN	080063000	H		0063	0042	101	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	BAYTOWN	080063000	H		0063	0042	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR		$4,083,000.00	2030
	BAYTOWN	080063000	H		0063	0042	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	BAYTOWN	080063000	H		0063	0042	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030
	BELLAIRE	080069000	H		0069	0046	101	10	MUNICIPAL CONSERVATION	4A1				$0.00	2000
general funds. Operational costs and costs of purchased water wil	BELLAIRE	080069000	H		0069	0046	101	10	The City of Bellaire intends to fund the capital cost of the project with NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR		$2,139,000.00	2000
the next Fiscal Year	BELLAIRE N/A	080069000	H	N/A	0069	0046	N/A	01	The City of Bellaire has no plans for a Wastewater Reuse Project for WASTEWATER REUSE	4B	3610101	DIRECT REUSE		$5,048,000.00	2000
	BRAZORIA	080106000	H		0106	0072	020	12	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2010
	BRAZORIA	080106000	H		0106	0072	020	12	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	BRAZORIA	080106000	H		0106	0072	020	13	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2010
	BRAZORIA	080106000	H		0106	0072	020	13	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	BROOKSHIRE	080115000	H		0115	0077	287	12	MUNICIPAL CONSERVATION	4A1				$0.00	2020
	BROOKSHIRE	080115000	H		0115	0077	287	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM		$14,545,000.00	2020
	BUNKER HILL VILLAGE	080129000	H		0129	0085	101	10	MUNICIPAL CONSERVATION	4A1				$0.00	2010
	BUNKER HILL VILLAGE	080129000	H	N/A	0129	0085	N/A	01	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR		$1,194,000.00	2010
	CHANNELVIEW	080158000	H		0158	0840	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR		$1,734,000.00	2010
	CHANNELVIEW	080158000	H		0158	0840	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030
	CLUTE	080179000	H		0179	0118	020	11	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER		$6,618,000.00	2020
	CLUTE	080179000	H		0179	0118	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	CONROE	080197000	H		0197	0130	170	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR		$0.00	2030
	CONROE	080197000	H		0197	0130	170	10	MUNICIPAL CONSERVATION	4A1				$0.00	2010
	CONROE 21,101.00	080197000	H	21,101.00	0197	0130	170	10	NEW CONTRACTS WITH SJRA yor	4E	10060	CONROE LAKE/RESERVOIR		$48,101,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	CROSBY	080214000	H		0214	0141	101	09	BY BASIN (1050 AC-FT/YR)	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	CROSBY	080214000	H		0214	0141	101	10	BY BASIN (1050 AC-FT/YR)	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$1,437,000.00	2030
	DEER PARK	080236000	H		0236	0154	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2000

How much can WUG_NAME afford from current utility revenues?	Accessing SWIFT Program, how much can P.S. afford? Please do not alter populated fields.	WMS_ID	RWPG	WUG_PSNO	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	Contact	WMS_TYPE	SO_ID Title	SO_NAME Telephone	CAP_COST	Strategy Implementation Date
FREEPORT		080315000	H	0315	0217	020	13	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
CONTRACT INCREASE 7185 ACFT/YR EXTENDS THRU FRIENDSWOOD		080317000	H	0317	0219	084	11	2050(GALVESTON & HARRIS CO)	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2020
FACILITY EXPANSION INCREASES SE FRIENDSWOOD		080317000	H	0317	0219	084	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
CONTRACT INCREASE 7185 ACFT/YR EXTENDS FRIENDSWOOD	The City plans to participate in expansion of SJWTP. GMGD cost $8.9 million; requires additional debt. (See Narrative)	080317000	H NOTE	0317	0219 NOTE	101	11	THRU 2050(GALVESTON & HARRIS)	4E	08400	LIVINGSTON LAKE/RESERVOIR	$4,584,000.00	2020
FACILITY EXPANSION INCREASES SE FRIENDSWOOD		080317000	H	0317	0219	101	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
FULSHEAR		080323000	H	0323	0869	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2020
FULSHEAR		080323000	H	0323	0869	079	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$4,394,000.00	2030
FULSHEAR		080323000	H	0323	0869	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
GALENA PARK		080328000	H	0328	0226	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
GALENA PARK		080328000	H	0328	0226	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
City is working to reclaim unaccounted for water (30-40%) due to lea [illegible] Water is to main part of Little River project		080329000	H	$0.00	[illegible]	[illegible]	[illegible]	Asst. City Manager LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	[illegible]	[illegible]	LITTLE RIVER LAKE/RESERVOIR	$34,682,000.00	2050
HEDWIG VILLAGE		080391000	H	0391	0269	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
HEDWIG VILLAGE		080391000	H	0391	0269	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
HEMPSTEAD		080394000	H	0394	0271	287	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$7,041,000.00	2030
HEMPSTEAD		080394000	H	0394	0271	287	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
HEMPSTEAD		080394000	H	0394	0271	287	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030
HIGHLANDS		080404000	H	0404	0277	101	09	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
HIGHLANDS		080404000	H	0404	0277	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
HIGHLANDS		080404000	H	0404	0277	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,271,000.00	2010
HIGHLANDS		080404000	H	0404	0277	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
SWITCH FROM SE PLANT TO GCWA(2001) INCREASE HITCHCOCK		080408000	H	0408	0279	084	11	CONTRACT TO 471 ACFT/YR 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$5,326,000.00	2000
HUMBLE		080424000	H	0424	0289	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
HUMBLE		080424000	H	0424	0289	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$3,288,000.00	2010
HUNTERS CREEK VILLAGE		080425000	H	0425	0290	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
HUNTERS CREEK VILLAGE		080425000	H	0425	0290	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT HUNTSVILLE		080427000	H	0427	0292	236	08	BETWEEN BASINS(9209 ACFT/YR)	4P	08400	LIVINGSTON LAKE/RESERVOIR	$940,000.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT HUNTSVILLE		080427000	H	0427	0292	236	10	BY BASIN (9,209AC-FT/YR)*	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
JACINTO CITY		080440000	H	0440	0301	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$876,000.00	2000
JACINTO CITY		080440000	H	0440	0301	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
JERSEY VILLAGE		080447000	H	0447	0709	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
Project is complete. JERSEY VILLAGE		080447000	H N/A	0447	0709	N/A 101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,445,000.00	2010
KATY		080458000	H	0458	0312	079	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020
KATY		080458000	H	0458	0312	079	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
KATY		080458000	H	0458	0312	101	10	ALLENS CREEK RESERVOIR CONTRACTS WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
KATY		080458000	H	0458	0312	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020
KATY		080458000	H	0458	0312	101	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$25,396,000.00	2010
KATY		080458000	H	0458	0312	287	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020
KATY		080458000	H	0458	0312	287	10	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
INCREMENTALLY INCREASE EXISTING CONTRACT UP LA MARQUE		080488000	H	0488	0342	084	11	TO 275 ACFT/YR LARGER 2050	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$1,173,000.00	2030
EXISTING CONTRACT INCREASES BY 259 AC-FT/YR LA PORTE		080489000	H	0489	0346	101	11	UNTIL 2001 FACILITY EXPANSION	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
INCREMENTALLY INCREASE EXISTING CONTRACT FOR FACILITY EXPANSION													

How much can P/S/G_NAME Accessing																	
afford from current utility	Program, how much can P.S. afford	unable to pay for WMS?															
rev	Please do not alter populated fields																
	MISSION BEND	080602000	H		0602	0917	079	11	NEW CONTRACT WITH HOUSTON		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	MISSION BEND	080602000	H		0602	0917	101	10	MUNICIPAL CONSERVATION		4A1					$0.00	2010
	MISSION BEND	080602000	H		0602	0917	101	10	NEW CONTRACT WITH HOUSTON		4E		08400	LIVINGSTON LAKE/RESERVOIR		$1,685,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT							BRAZOS RIVER COMBINED RUN-OF-										
	MISSOURI CITY	080603000	H		0603	0409	079	10	BY BASIN (135 AC-FT/YR)		4P		3412010	RIVER		$0.00	2010
	MISSOURI CITY	080603000	H		0603	0409	079	10	INCREASE EXISTING CONTRACT		4E		12080	BRAZOS RIVER AUTHORITY SYSTEM		$0.00	2030
	MISSOURI CITY	080603000	H		0603	0409	BRAZOS RIVER COMBINED RUN-OF-079	10	RENEW CURRENT CONTRACT		4P		3412010	RIVER		$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT							BRAZOS RIVER COMBINED RUN-OF-										
	MISSOURI CITY	080603000	H		0603	0409	079	11	BY BASIN (135 AC-FT/YR)		4P		3412010	RIVER		$0.00	2010
	MISSOURI CITY	080603000	H		0603	0409	079	11	INCREASE EXISTING CONTRACT		4E		12080	BRAZOS RIVER AUTHORITY SYSTEM		$8,286,000.00	2030
	MISSOURI CITY	080603000	H		0603	0409	BRAZOS RIVER COMBINED RUN OF-079	11	RENEW CURRENT CONTRACT		4P		3412010	RIVER		$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 (8399							BRAZOS RIVER COMBINED RUN-OF-										
	MISSOURI CITY	080603000	H		0603	0409	101	10	ACFT/YR-HARRIS CO PORTION)		4P		3412010	RIVER		$0.00	2010
FACILITY EXPANSION INCREASES SE																	
	NASSAU BAY	080623000	H		0623	0424	101	11	CONTRACT(2001 0.65 MGD)EXTENDS THRU 2050		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	NEEDVILLE	080627000	H		0627	0428	079	12	MUNICIPAL CONSERVATION		4A1					$0.00	2020
SUPPLY REALIZED THROUGH IRRIGATION																	
	NEEDVILLE	080627000	H		0627	0428	079	12	CONSERVATION		4A2		38079	IRRIGATION CONSERVATION		$0.00	2020
	NEEDVILLE	080627000	H		0627	0428	079	13	MUNICIPAL CONSERVATION		4A1					$0.00	2020
SUPPLY REALIZED THROUGH IRRIGATION																	
	NEEDVILLE	080627000	H		0627	0428	079	13	CONSERVATION		4A2		38079	IRRIGATION CONSERVATION		$0.00	2020
	OAK RIDGE NORTH	080649000	H		0649	0726	170	10	MUNICIPAL CONSERVATION		4A1					$0.00	2020
State provide funding assistance for unfunded mandates. We have a functional and efficient water system now, why mandate a																	
	OAK RIDGE NORTH	080649000	H	$0.00	0649	0726	170	10	change?		4E		10060	CONROE LAKE/RESERVOIR		$1,680,000.00	2020
	OYSTER CREEK	080664000	H		0664	0730	020	11	INCREASE EXISTING CONTRACT		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2010
	OYSTER CREEK	080664000	H		0664	0730	020	11	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	PANORAMA VILLAGE	080676000	H		0676	0732	170	10	MUNICIPAL CONSERVATION		4A1					$0.00	2020
City believes groundwater wells provide adequate supply. If additional needed, will seek interlocal with City of Conroe. (See full																	
	PANORAMA VILLAGE	080676000	H	$0.00	0676	0732	170	10	ext.)		4E		10060	CONROE LAKE/RESERVOIR		$6,683,000.00	2020
EXISTING CONTRACT INCREASES BY 2252 AC-FT/YR																	
	PASADENA	080680000	H		0680	0456	101	10	UNTIL 2001 FACILITY EXPANSION		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2000
EXTEND CONTRACT 2001 FACILITY EXPANSION																	
	PASADENA	080680000	H		0680	0456	101	10	INCREASES SE CONTRACT 7.5 MGD		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
FACILITY EXPANSION INCREASES SE																	
	PASADENA	080680000	H		0680	0456	101	10	CONTRACT CLEAR LAKE WA 11.85MGD TO 2050		4P		08400	LIVINGSTON LAKE/RESERVOIR		$5,578,000.00	2010
FACILITY EXPANSION INCREASES SE																	
	PASADENA	080680000	H		0680	0456	101	11	CONTRACT CLEAR LAKE WA 11.85MGD TO 2050		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
TEXTEND CONTRACT 2001 FACILITY EXPANSION																	
	PASADENA	080680000	H		0680	0456	101	11	INCREASES SE CONTRACT 7.5 MGD		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
This will require at least a 10% water rate increase.																	
	PEARLAND	080684000	H	$2,320,000.00	0684	0457	BRAZOS RIVER COMBINED RUN-OF-020	11	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)	Mayor	4P		3412010	RIVER		$2,320,000.00	2020
	PEARLAND	080684000	H		0684	0457	BRAZOS RIVER COMBINED RUN-OF-101	11	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)		4P		3412010	RIVER		$0.00	2020
INCREASE EXISTING CONTRACT BY 1,699 AC-FT/YR																	
	PINEY POINT VILLAGE	080700000	H		0700	0468	101	10	AND EXTEND THROUGH 2050		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	PINEY POINT VILLAGE	080700000	H		0700	0468	101	10	RENEW CURRENT CONTRACT		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030
	PRAIRIE VIEW	080720000	H		0720	0485	287	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA		4J1		12900	ALLENS CREEK LAKE/RESERVOIR		$10,754,000.00	2030
	PRAIRIE VIEW	080720000	H		0720	0485	287	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA		4J3		12770	LITTLE RIVER LAKE/RESERVOIR		$0.00	2040
	PRAIRIE VIEW	080720000	H		0720	0485	287	12	MUNICIPAL CONSERVATION		4A1					$0.00	2030
	RICHMOND	080749000	H		0749	0500	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA		4J1		12900	ALLENS CREEK LAKE/RESERVOIR		$0.00	2030
	RICHMOND	080749000	H		0749	0500	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA		4J3		12770	LITTLE RIVER LAKE/RESERVOIR		$0.00	2050
	RICHMOND	080749000	H		0749	0500	079	12	MUNICIPAL CONSERVATION		4A1					$0.00	2020
The City would consider all possible options																	
	RICHMOND	080749000	H	$0.00	0749	0500	079	12	NEW CONTRACT	Mayor	4E		12080	BRAZOS RIVER AUTHORITY SYSTEM		$15,232,000.00	2020
City recently drilled two new wells and increased storage capacity																	
	RICHWOOD N/A	080750000	H	N/A	0750	Mayor	0501	N/A	Based on growth rate over past 30 years, current capacity should be sufficient for at least 30 years.		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER		$4,333,000.00	2010
	RICHWOOD	080750000	H		0750	0501	020	11	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
Please do not alter populated fields.												
SHENANDOAH	080825000	H	0825	0745	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$1,486,000.00	2040
EXISTING CONTRACT INCREASES BY 175 ACFT/YR SOUTH HOUSTON	080843000	H	0843	0569	101	10	UNTIL 2001 FACILITY EXPANSION	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
EXTEND CONTRACT 2001 FACILITY EXPANSION SOUTH HOUSTON	080843000	H	0843	0569	101	10	INCREASES SE CONTRACT 1.25 MGD	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
SOUTHSIDE PLACE	080848000	H	0848	0572	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
SOUTHSIDE PLACE	080848000	H	0848	0572	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
SPRING	080851000	H	0851	0963	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
SPRING	080851000	H	0851	0963	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$21,565,000.00	2010
SPRING VALLEY	080852000	H	0852	0575	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
SPRING VALLEY	080852000	H	0852	0575	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$976,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT STAFFORD	080856000	H	0856	0577	BRAZOS RIVER COMBINED RUN-OF-079	10	BEND(BASIN SPLIT)/HARRIS 11448	4P	3412010	RIVER	$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT STAFFORD	080856000	H	0856	0577	BRAZOS RIVER COMBINED RUN-OF-079	11	BEND(BASIN SPLIT)/HARRIS 11448	4P	3412010	RIVER	$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT STAFFORD	080856000	H	0856	0577	BRAZOS RIVER COMBINED RUN-OF-101	10	BEND(BASIN SPLIT)/HARRIS 11448	4P	3412010	RIVER	$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	080867000	H	0867	0585	BRAZOS RIVER COMBINED RUN-OF-079	11	BY BASIN (22,396 AC-FT/YR)	4P	3412010	RIVER	$4,071,000.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	080867000	H	0867	0585	BRAZOS RIVER COMBINED RUN-OF-079	11	BY BASIN (45 AC-FT/YR)	4P	3412010	RIVER	$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	080867000	H	0867	0585	BRAZOS RIVER COMBINED RUN-OF-079	12	BY BASIN (22,396 AC-FT/YR)	4P	3412010	RIVER	$0.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	080867000	H	0867	0585	BRAZOS RIVER COMBINED RUN-OF-079	12	BY BASIN (45 AC-FT/YR)	4P	3412010	RIVER	$0.00	2010
THE WOODLANDS	080892000	H	0892	0969	170	10	INCREASE EXISTING SJRA CONTRACT	4E	10060	CONROE LAKE/RESERVOIR	$30,805,000.00	2010
TOMBALL	080905000	H	0905	0608	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
TOMBALL	080905000	H	0905	0608	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$19,491,000.00	2010
TOWN WEST	080907000	H	0907	0977	079	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010
TOWN WEST	080907000	H	0907	0977	079	11	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$917,000.00	2030
WEST UNIVERSITY PLACE	080957000	H	0957	0643	101	10	INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
WEST UNIVERSITY PLACE	080957000	H	0957	0643	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
WILLIS	080972000	H	0972	0655	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2030
WILLIS	080972000	H	0972	0655	170	10	NEW WELL FIELDS	4J	23615	GULF COAST AQUIFER	$10,905,000.00	2030
COUNTY-OTHER	080996020	H	0996	0757	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996020	H	0996	0757	020	11	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996020	H	0996	0757	020	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$75,595,190.00	2030
COUNTY-OTHER	080996020	H	0996	0757	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020
COUNTY-OTHER	080996020	H	0996	0757	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996020	H	0996	0757	020	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996020	H	0996	0757	020	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$2,059,563.00	2030
COUNTY-OTHER	080996020	H	0996	0757	020	12	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020
COUNTY-OTHER	080996020	H	0996	0757	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996020	H	0996	0757	020	13	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996020	H	0996	0757	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$8,865,210.00	2030
COUNTY-OTHER	080996020	H	0996	0757	020	13	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020
COUNTY-OTHER	080996036	H	0996	0757	036	07	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2030
COUNTY-OTHER	080996036	H	0996	0757	036	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2030
COUNTY-OTHER	080996036	H	0996	0757	036	08	MUNICIPAL CONSERVATION	4A1			$0.00	2050

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
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COUNTY-OTHER	080996079	H	0996	0757	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996079	H	0996	0757	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$140,524,428.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2020
COUNTY-OTHER	080996079	H	0996	0757	079	13	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$26,389,077.00	2040
COUNTY-OTHER	080996084	H	0996	0757	084	07	MUNICIPAL CONSERVATION	4A1			$0.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	07	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$315,990.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	11	MUNICIPAL CONSERVATION	4A1			$0.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$800,508.00	2000
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$26,933,568.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$75,939,712.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
COUNTY-OTHER	080996101	H	0996	0757	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$306,866,736.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	NEW CONTRACTS WITH SJRA	4E	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
COUNTY-OTHER	080996101	H	0996	0757	101	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$63,362,079.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	06	MUNICIPAL CONSERVATION	4A1			$0.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	06	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$342,801.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	07	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$36,231.00	2030

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
Please do not alter populated fields.												
COUNTY-OTHER	080996236	H	0996	0757	236	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996236	H	0996	0757	236	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	10	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996237	H	0996	0757	237	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$21,941,920.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996237	H	0996	0757	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$53,845,110.00	2020
BRAZOS RIVER COMBINED RUN-OF MANUFACTURING	081001020	H	1001	1001	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	RIVER	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$157,300,000.00	2020
MANUFACTURING	081001020	H	1001	1001	020	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT MANUFACTURING	081001020	H	1001	1001	020	12	BY BASIN	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
MANUFACTURING	081001020	H	1001	1001	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$361,065,000.00	2040
NEW CONTRACT - CONTRACTUAL TRANSFER OF MANUFACTURING	081001020	H	1001	1001	SAN JACINTO-BRAZOS RIVER RUN- 020	12	SUPPLY	4E	3461105357A	OF-RIVER	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001020	H	1001	1001	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001036	H	1001	1001	036	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT MANUFACTURING	081001036	H	1001	1001	036	09	BY BASIN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001079	H	1001	1001	079	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
MANUFACTURING	081001079	H	1001	1001	079	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MANUFACTURING	081001079	H	1001	1001	079	11	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001079	H	1001	1001	079	11	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001079	H	1001	1001	079	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
SUPPLY REALIZED THROUGH IRRIGATION MANUFACTURING	081001079	H	1001	1001	079	11	CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2010
MANUFACTURING	081001079	H	1001	1001	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010
MANUFACTURING	081001084	H	1001	1001	084	11	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050
MANUFACTURING	081001101	H	1001	1001	101	09	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2020
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACTS THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010
MANUFACTURING	081001101	H	1001	1001	101	09	NEW CONTRACTS WITH SJRA	4E	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2010
RENEW EXISTING CONTRACT - WATER RATE MANUFACTURING	081001101	H	1001	1001	101	09	UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
Please do not alter populated fields.												
MANUFACTURING	081001101	H	1001	1001	101	11	NEW CONTRACTS	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
RENEW EXISTING CONTRACT - WATER RATE MANUFACTURING	081001101	H	1001	1001	101	11	UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001170	H	1001	1001	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$0.00	2010
STEAM ELECTRIC POWER	081002079	H	1002	1002	079	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2040
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
MINING	081003020	H	1003	1003	020	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MINING	081003020	H	1003	1003	020	12	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
MINING	081003020	H	1003	1003	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
MINING	081003020	H	1003	1003	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MINING	081003101	H	1003	1003	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003101	H	1003	1003	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
MINING	081003146	H	1003	1003	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003146	H	1003	1003	146	09	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003170	H	1003	1003	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$0.00	2000
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN-020	11	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020
IRRIGATION	081004020	H	1004	1004	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461205322B	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030
IRRIGATION	081004020	H	1004	1004	020	11	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$186,300.00	2010
IRRIGATION	081004020	H	1004	1004	020	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN-020	12	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020
IRRIGATION	081004020	H	1004	1004	020	12	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$7,400.00	2010
IRRIGATION	081004020	H	1004	1004	020	13	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$9,300.00	2010
IRRIGATION	081004020	H	1004	1004	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
IRRIGATION	081004079	H	1004	1004	079	10	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$80,700.00	2020
IRRIGATION	081004079	H	1004	1004	079	12	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$188,300.00	2020
IRRIGATION	081004237	H	1004	1004	237	10	IRRIGATION CONSERVATION	4A2	38237	IRRIGATION CONSERVATION	$0.00	2010
IRRIGATION	081004237	H	1004	1004	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
IRRIGATION	081004237	H	1004	1004	237	10	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000

How much can WUG afford from current utility revenues?	WUG_NAME	If Accessing SWIFT Program, how much can P.S. afford	WUG_GW_AVAIL_ACFT	RWPG_ID	WUG_PSID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	Contact	WMS_TYPE	SO_ID Title	SO_NAME	Telephone	CAP_COST	Strategy Implementation Date
	Please do not alter populated fields														
	ALDINE	080008000	H		0008	0809	101	10	MUNICIPAL CONSERVATION	4A1				$0.00	2010
							Provider is City of Houston.								
	ALDINE	080008000	H		0008	0809	101	10	NEW CONTRACT WITH HOUSTON	4E		08400	LIVINGSTON LAKE/RESERVOIR		$1,274,000.00	2010
							Provider is Gulf Coast Water Authority								
	ALVIN	080018000	H		0018	0013	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4E	Mayor	12080	BRAZOS RIVER AUTHORITY SYSTEM		$6,390,000.00	2040
	ALVIN	080018000	H		0018	0013	020	11	MUNICIPAL CONSERVATION	4A1					$0.00	2050
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT							Provider is Chambers-Liberty Counties Navigation District								
	ANAHUAC	080023000	H		0023	0015	086	07	BY BASIN (1049 AC-FT/YR)	Bruce Corner	4P	Mayor	3460804279	TRINITY RIVER RUN-OF-RIVER	$882,000.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT															
	ANAHUAC	080023000	H		0023	0015	086	08	BY BASIN (1049 AC-FT/YR)		4P		3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2020
							Provider is Brazosport Water Authority, from Brazos River Authority								
Gerald ANGLETON		Mayor	080027000	H		0027	0018	020	11	INCREASE EXISTING CONTRACT		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER	$11,032,000.00	2010
							Provider is Brazosport Water Authority, from Brazos River Authority								
Gerald ANGLETON		Mayor	080027000	H		0027	0018	020	11	INCREASE EXISTING CONTRACT - BWA SUPPLY FROM BRA		4E		12080	BRAZOS RIVER AUTHORITY SYSTEM	$9,321,000.00	2050
	ANGLETON		080027000	H		0027	0018	020	11	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
	BARRETT		080055000	H		0055	0038	101	09	NEW CONTRACT WITH SJRA		4E		3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010
	BARRETT		080055000	H		0055	0038	101	10	MUNICIPAL CONSERVATION		4A1				$0.00	2010
							Provider is San Jacinto River Authority								
	BARRETT		080055000	H		0055	0038	101	10	NEW CONTRACT WITH SJRA		4E		3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$3,199,000.00	2010
SWITCH FROM SE PLANT TO GCWA(2001);INCREASE							Provider is Gulf Coast Water Authority, from Brazos River Authority								
Joe Mi	BAYTOWN	Mayor	080063000	H		0062	0042	086	11	UP TO 332 ACFT/YR BY 2050		4E		12080	BRAZOS RIVER AUTHORITY SYSTEM	$912,000.00	2000
	BAYTOWN		080063000	H		0063	0042	086	09	INCREASE EXISTING CONTRACT		4E		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	BAYTOWN		080063000	H		0063	0042	086	09	RENEW CURRENT CONTRACT		4P		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	BAYTOWN		080063000	H		0063	0042	101	09	INCREASE EXISTING CONTRACT		4E		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
TWDB Funding 100%															
	BAYTOWN	$0.00	080063000	H	$0.00	0063	0042	101	09	RENEW CURRENT CONTRACT	Ted Pack	4P	Director	08400	Public Works LIVINGSTON LAKE/RESERVOIR	$4,083,000.00	2030
	BAYTOWN		080063000	H		0063	0042	101	10	INCREASE EXISTING CONTRACT		4E		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	BAYTOWN		080063000	H		0063	0042	101	10	RENEW CURRENT CONTRACT		4P		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	BELLAIRE		080069000	H		0069	0046	101	10	MUNICIPAL CONSERVATION		4A1				$0.00	2000
							The City of Bellaire intends to fund the capital cost of the project with								
general funds. Operational costs and costs of purchased water with															
	BELLAIRE	$0.00	080069000	H	$0.00	0069	0046	101	10	NEW CONTRACT WITH HOUSTON		4E		08400	LIVINGSTON LAKE/RESERVOIR	$2,139,000.00	2000
							The City of Bellaire has no plans for a Wastewater Reuse Project for								
the next Fiscal Year	BELLAIRE	N/A	080069000	H	N/A	0069	0046	N/A	01	Director, Public Works WASTEWATER REUSE		4B		3610101	DIRECT REUSE	$5,048,000.00	2000
	BRAZORIA		080106000	H		0106	0072	020	12	INCREASE EXISTING CONTRACT		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010
	BRAZORIA		080106000	H		0106	0072	020	12	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
	BRAZORIA		080106000	H		0106	0072	020	13	INCREASE EXISTING CONTRACT		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010
	BRAZORIA		080106000	H		0106	0072	020	13	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
	BROOKSHIRE		080115000	H		0115	0077	287	12	MUNICIPAL CONSERVATION		4A1				$0.00	2020
							Provider is Brazos River Authority								
	BROOKSHIRE		080115000	H		0115	0077	287	12	NEW CONTRACTS	Keith Woods	4E	Mayor	12080	BRAZOS RIVER AUTHORITY SYSTEM	$14,545,000.00	2020
	BUNKER HILL VILLAGE		080129000	H		0129	0085	101	10	MUNICIPAL CONSERVATION		4A1				$0.00	2010
Question implementation date															
	BUNKER HILL VILLAGE		080129000	H	N/A	0129	0085	N/A	01	NEW CONTRACT WITH HOUSTON	Bill Marshal	4E	Mayor	08400	LIVINGSTON LAKE/RESERVOIR	$1,194,000.00	2010
							Provider is North Channel Water Authority, from City of Houston								
	CHANNELVIEW		080158000	H		0158	0840	101	10	INCREASE EXISTING CONTRACT		4E		08400	LIVINGSTON LAKE/RESERVOIR	$1,734,000.00	2010
	CHANNELVIEW		080158000	H		0158	0840	101	10	RENEW CURRENT CONTRACT		4P		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
							Provider is Brazosport Water Authority								
	CLUTE		080179000	H		0179	0118	020	11	INCREASE EXISTING CONTRACT	Jeff Adkins	4E	Mayor	3461205366	BRAZOS RIVER RUN-OF-RIVER	$6,618,000.00	2020
	CLUTE		080179000	H		0179	0118	020	11	RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
	CONROE		080197000	H		0197	0130	170	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA		4J2		08270	BEDIAS LAKE/RESERVOIR	$0.00	2030
	CONROE		080197000	H		0197	0130	170	10	MUNICIPAL CONSERVATION		4A1				$0.00	2010
	CONROE	$48,101.00	080197000	H	$48,101.00	0197	0130	170	10	NEW CONTRACTS WITH SJRA	Carter Moore	4E	Mayor	10060	CONROE LAKE/RESERVOIR 631	$48,101,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT															
	CROSBY		080214000	H		0214	0141	101	09	BY BASIN (1050 AC-FT/YR)		4P		3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT							Provider is San Jacinto River Authority								
	CROSBY		080214000	H		0214	0141	101	10	BY BASIN (1050 AC-FT/YR)		4P		3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$1,437,000.00	2030
	DEER PARK		080236000	H		0236	0154	101	10	INCREASE EXISTING CONTRACT		4E		08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000

How much can PWS afford from current utility rev	WUG_NAME If Accessing State Program, how much can P.S. afford Please do not alter populated fields	WUG_ID	Note	RWPG	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	Contact	WMS_TYPE	SO_ID Title	SO_NAME Telephone	CAP_COST	Strategy Implementation Date
	FREEPORT	080315000	H	0315	020	13	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
CONTRACT INCREASE 7185 ACFT/YR EXTENDS THRU	FRIENDSWOOD	080317000	H	0317	084	11	2050(GALVESTON & HARRIS CO)		4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2020
FACILITY EXPANSION INCREASES SE	FRIENDSWOOD	080317000	H	0317	084	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
The City plans to participate in expansion of SJWTP, 8MGD, cost $8.9 million, additional debt (See Section 5.5.3)	FRIENDSWOOD	080317000	NOTE		084	11	CONTRACT 2050(GALVESTON & HARRIS	Roger Roecker Major / Dir. Admin	4E		281-996-3211	$4,584,000.00	2020
FACILITY EXPANSION INCREASES SE	FRIENDSWOOD	080317000	H	0317	084	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	FULSHEAR	080323000	H	0323	079	11	MUNICIPAL CONSERVATION		4A1			$0.00	2020
	FULSHEAR	080323000	H	0323	079	11	Provider is Brazos River Authority NEW CONTRACTS	Michael Dinges	4E	Mayor	12080 BRAZOS RIVER AUTHORITY SYSTEM	$4,394,000.00	2030
	FULSHEAR	080323000	H	0323	079	12	NEW CONTRACTS		4E		12080 BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
	GALENA PARK	080328000	H	0328	101	10	INCREASE EXISTING CONTRACT		4E		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2000
	GALENA PARK	080328000	H	0328	101	10	RENEW CURRENT CONTRACT		4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
City if working o reclaim unaccounted for water (30-40%) due to leakage. Wants to retain part of Little River water	GALVESTON CO	080329000	H	$0.00	101	10	Asst. City Manager	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA			LITTLE RIVER LAKE/RESERVOIR	$34,682,000.00	2050
	HEDWIG VILLAGE	080391000	H	0391	0269	101	10	INCREASE EXISTING CONTRACT	4E		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	HEDWIG VILLAGE	080391000	H	0391	0269	101	10	RENEW CURRENT CONTRACT	4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	HEMPSTEAD	080394000	H	0394	0271	237	Provider is Brazos River Authority. 12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	Mayor	12900 ALLENS CREEK LAKE/RESERVOIR	$7,041,000.00	2030
	HEMPSTEAD	080394000	H	0394	0271	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3		12770 LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
	HEMPSTEAD	080394000	H	0394	0271	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030
	HIGHLANDS	080404000	H	0404	0277	101	09	INCREASE EXISTING CONTRACT	4E		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	HIGHLANDS	080404000	H	0404	0277	101	09	RENEW CURRENT CONTRACT	4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	HIGHLANDS	080404000	H	0404	0277	101	Provider is Baytown Area Water Authority, from City of Houston supply 10	INCREASE EXISTING CONTRACT	4E		08400 LIVINGSTON LAKE/RESERVOIR	$1,271,000.00	2010
	HIGHLANDS	080404000	H	0404	0277	101	10	RENEW CURRENT CONTRACT	4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
SWITCH FROM SE PLANT TO GCWA(2001) INCREASE	HITCHCOCK	080406000	H	0486	084	11	Provider is Gulf Coast Water Authority, from Brazos River Authority supply Mayor	CONTRACT TO 471 AC	4E		12080 BRAZOS RIVER AUTHORITY SYSTEM	$5,326,000.00	2000
	HUMBLE	080424000	H	0424	0289	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
	HUMBLE	080424000	H	0424	0289	101	Provider is City of Houston 10	NEW CONTRACT WITH HOUSTON	Archer	4E	Mayor	08400 LIVINGSTON LAKE/RESERVOIR	$3,288,000.00	2010
	HUNTERS CREEK VILLAGE	080425000	H	0425	0290	101	10	INCREASE EXISTING CONTRACT	4E		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2010
	HUNTERS CREEK VILLAGE	080425000	H	0425	0290	101	10	RENEW CURRENT CONTRACT	4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	HUNTSVILLE	080427000	H	0427	0292	236	Provider is Trinity River Authority 08	BETWEEN BASINS(9209 AC-FT/YR)*	Green / Bill Doggett	4P	Mayor	08400 Water Dept LIVINGSTON LAKE/RESERVOIR / 936-294-5760	$840,000.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT	HUNTSVILLE	080427000	H	0427	0292	236	10	BY BASIN (9,209AC-FT/YR)*		4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	JACINTO CITY	080440000	H	0440	0301	101	Provider is City of Houston 10	INCREASE EXISTING CONTRACT	Jackson	4E	Mayor	08400 LIVINGSTON LAKE/RESERVOIR	$676,000.00	2000
	JACINTO CITY	080440000	H	0440	0301	101	10	RENEW CURRENT CONTRACT		4P		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2030
	JERSEY VILLAGE	080447000	H	0447	0709	101	10	MUNICIPAL CONSERVATION		4A1			$0.00	2010
Project is complete	JERSEY VILLAGE	080447000	H N/A	0447	0709 N/A	101	10	NEW CONTRACT WITH HOUSTON	Blathcott / Rod Haines			LIVINGSTON LAKE/RESERVOIR / 713-466-2500	$445,000.00	2010
	KATY	080458000	H	0458	0312	079	10	MUNICIPAL CONSERVATION		4A1			$0.00	2020
	KATY	080458000	H	0458	0312	079	10	NEW CONTRACTS		4E		12080 BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
	KATY	080458000	H	0458	0312	101	10	ALLENS CREEK RESERVOIR CONTRACTS WITH BRA		4J1		12900 ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
	KATY	080458000	H	0458	0312	101	10	MUNICIPAL CONSERVATION		4A1			$0.00	2020
	KATY	080458000	H	0458	0312	101	Provider is Brazos River Authority 10	NEW CONTRACTS	Doyle Callender / Johnny Nel	4E	Mayor	12080 Administ BRAZOS RIVER AUTHORITY SYSTEM	$25,366,000.00	2010
	KATY	080458000	H	0458	0312	237	10	MUNICIPAL CONSERVATION		4A1			$0.00	2020
	KATY	080458000	H	0458	0312	237	10	NEW CONTRACT		4E		12080 BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
INCREMENTALLY INCREASE EXISTING CONTRACT UP	LA MARQUE	080488000	H	0488	084	11	Provider is Gulf Coast Water Authority, from Brazos River Authority supply Mayor	TO 275 ACFT/YR LARGER	4E		12080 BRAZOS RIVER AUTHORITY SYSTEM	$1,173,000.00	2030
EXISTING CONTRACT INCREASES BY 259 AC-FT/YR	LA PORTE	080489000	H	0489	0346	101	11	UNTIL 2001 FACILITY EXPANSION		4E		08400 LIVINGSTON LAKE/RESERVOIR	$0.00	2000
RENEW CONTRACT 2001 FACILITY EXPANSION							Provider is City of Houston						

Please do not alter populated fields.

How much can WUG afford from current utility revenues? / Comment	WUG_NAME	WUG_ID	RWPG	If unable to pay for WMS?	WUG index	Prov. ID	WUG_COUNTY_ID	WUG_BASIN_ID	Notes	WMS_NAME	Contact	WMS_TYPE	Title	SO_ID	SO_NAME	Telephone	CAP. COST	Strategy Implementation Date
	MISSION BEND	080602000	H		0602	0917	079	11		NEW CONTRACT WITH HOUSTON		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	MISSION BEND	080602000	H		0602	0917	101	10		MUNICIPAL CONSERVATION		4A1					$0.00	2010
	MISSION BEND	080602000	H		0602	0917	101	10	Provider is City of Houston	NEW CONTRACT WITH HOUSTON		4E		08400	LIVINGSTON LAKE/RESERVOIR		$1,685,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT	MISSOURI CITY	080603000	H		0603	0409	079	10	BRAZOS RIVER COMBINED RUN-OF-	BY BASIN (135 AC-FT/YR)		4P		3412010	RIVER		$0.00	2010
	MISSOURI CITY	080603000	H		0603	0409	079	10		INCREASE EXISTING CONTRACT		4E		12080	BRAZOS RIVER AUTHORITY SYSTEM		$0.00	2030
	MISSOURI CITY	080603000	H		0603	0409	079	10	BRAZOS RIVER COMBINED RUN-OF-	RENEW CURRENT CONTRACT		4P		3412010	RIVER		$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT	MISSOURI CITY	080603000	H		0603	0409	079	11	BRAZOS RIVER COMBINED RUN-OF-	BY BASIN (135 AC-FT/YR)		4P		3412010	RIVER		$0.00	2010
Ldorger	MISSOURI CITY	080603000	H		0603	0409	079	11	Provider is Gulf Coast Water Authority.	INCREASE EXISTING CONTRACT	Owen / Lee Dorger	4E	Mayor	12080 Pulbic Works	BRAZOS RIVER AUTHORITY SYSTEM	281-4...	$...86,000.00	2030
	MISSOURI CITY	080603000	H		0603	0409	079	11	BRAZOS RIVER COMBINED RUN-OF-	RENEW CURRENT CONTRACT		4P		3412010	RIVER		$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 (8399	MISSOURI CITY	080603000	H		0603	0409	101	10	BRAZOS RIVER COMBINED RUN-OF-	ACFT/YR-HARRIS CO PORTION)		4P		3412010	RIVER		$0.00	2010
FACILITY EXPANSION INCREASES SE	NASSAU BAY	080623000	H		0623	0424	101	11		CONTRACT(2001 0.65 MGD)EXTENDS THRU 2050		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	NEEDVILLE	080627000	H		0627	0428	079	12		MUNICIPAL CONSERVATION		4A1					$0.00	2020
SUPPLY REALIZED THROUGH IRRIGATION	NEEDVILLE	080627000	H		0627	0428	079	12		CONSERVATION		4A2		38079	IRRIGATION CONSERVATION		$0.00	2020
	NEEDVILLE	080627000	H		0627	0428	079	13		MUNICIPAL CONSERVATION		4A1					$0.00	2020
SUPPLY REALIZED THROUGH IRRIGATION	NEEDVILLE	080627000	H		0627	0428	079	13		CONSERVATION		4A2		38079	IRRIGATION CONSERVATION		$0.00	2020
	OAK RIDGE NORTH	080649000	H		0649	0726	170	10		MUNICIPAL CONSERVATION		4A1					$0.00	2020
functional and efficient water system now, why mandate a change?	OAK RIDGE NORTH	080649000	H	$0.00	Jo...			Mayor	State provide funding assistance for unfunded mandates. City has a	NEW CONTRACT...		4E		10060	CONROE LAKE/RESERVOIR		$1,680,000.00	2020
	OYSTER CREEK	080664000	H		0664	0730	020	11		INCREASE EXISTING CONTRACT		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2010
	OYSTER CREEK	080664000	H		0664	0730	020	11		RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050
	PANORAMA VILLAGE	080676000	H		0676	0732	170	10		MUNICIPAL CONSERVATION		4A1					$0.00	2020
City believes groundwater wells provide adequate supply. If additional needed, will seek interlocal with City of Conroe. (See full	PANORAMA VILLAGE	080676000	H	$0.00	0676			Council Member		NEW CONTRACTS W... ...2821		4E		10060	CONROE LAKE/RESERVOIR		$6,383,000.00	2020
EXISTING CONTRACT INCREASES BY 2252 AC-FT/YR	PASADENA	080680000	H		0680	0456	101	10		UNTIL 2001 FACILITY EXPANSION		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2000
EXTEND CONTRACT 2001 FACILITY EXPANSION	PASADENA	080680000	H		0680	0456	101	10		INCREASES SE CONTRACT 7.5 MGD		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
FACILITY EXPANSION INCREASES SE	PASADENA	080680000	H		0680	0456	101	10 Mayor	Provider is Clear Lake City Water Authority, from City of Houston supply.	CONTRACT:CLEAR LAKE WA 11.85MGD TO 2050		4P		08400	LIVINGSTON LAKE/RESERVOIR		$5,578,000.00	2010
FACILITY EXPANSION INCREASES SE	PASADENA	080680000	H		0680	0456	101	11		CONTRACT:CLEAR LAKE WA 11.85MGD TO 2050		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
TEXTEND CONTRACT 2001 FACILITY EXPANSION	PASADENA	080680000	H		0680	0456	101	11		INCREASES SE CONTRACT 7.5 MGD		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
This will require at least a 10% water rate increase. $2,480,000.00	PEARLAND	080684000	H	$2,320,000.00	0684	0457	020	11	BRAZOS RIVER COMBINED RUN-OF-	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)	Tom Reid / Allen Mueller	4P	Mayor	3412010 Public Works	RIVER	281-652-1600	$2,320,000.00	2020
	PEARLAND	080684000	H		0684	0457	101	11	BRAZOS RIVER COMBINED RUN-OF-	EXTEND EXISTING CONTRACT THROUGH 2050-HARRIS AND BRAZORIA SPLIT (10 MGD)		4P		3412010	RIVER		$0.00	2020
INCREASE EXISTING CONTRACT BY 1,699 AC-FT/YR	PINEY POINT VILLAGE	080700000	H		0700	0468	101	10		AND EXTEND THROUGH 2050		4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010
	PINEY POINT VILLAGE	080700000	H		0700	0468	101	10		RENEW CURRENT CONTRACT		4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030
	PRAIRIE VIEW	080720000	H		0720	0485	237	12	Provider is Brazos River Authority	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	Carruthers	4J1	Mayor	12900	ALLENS CREEK LAKE/RESERVOIR		$10,754,000.00	2030
	PRAIRIE VIEW	080720000	H		0720	0485	237	12		LITTLE RIVER RESERVOIR CONTRACTS WITH BRA		4J3		12770	LITTLE RIVER LAKE/RESERVOIR		$0.00	2040
	PRAIRIE VIEW	080720000	H		0720	0485	237	12		MUNICIPAL CONSERVATION		4A1					$0.00	2030
	RICHMOND	080749000	H		0749	0500	079	12		ALLENS CREEK RESERVOIR CONTRACT WITH BRA		4J1		12900	ALLENS CREEK LAKE/RESERVOIR		$0.00	2030
	RICHMOND	080749000	H		0749	0500	079	12		LITTLE RIVER RESERVOIR CONTRACTS WITH BRA		4J3		12770	LITTLE RIVER LAKE/RESERVOIR		$0.00	2050
	RICHMOND	080749000	H		0749	0500	079	12		MUNICIPAL CONSERVATION		4A1					$0.00	2020
The City would consider all possible options $... 00.00	RICHMOND	080749000	H	$...,000.00	0749	$1,2...,000.00	079	12		NEW CONTRACT	Hilmar G. Moore	4E	Mayor	12080	BRAZOS RIVER AUTHORITY SYSTEM		$15,232,000.00	2020
City recently drilled two new wells and increased storage capacity.	RICHWOOD N/A	080750000	H	N/A	0750	0501			Based on growth rate over past 30 years, current capacity should be sufficient for at least 10 years. Mayor / Public Works	INCREASE EXISTING CONTRACT ...265-2082		4E		3461205366	BRAZOS RIVER RUN-OF-RIVER		$4,333,000.00	2010
	RICHWOOD	080750000	H		0750	0501	020	11		RENEW CURRENT CONTRACT		4P		3461205366	BRAZOS RIVER RUN-OF-RIVER		$0.00	2050

How much can PWG_NAME Accessing	WUG_Population RWPG	RWPG_BASIN	WUG_PWS_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	Contact	WMS_TYPE	SO_ID Title	SO_NAME	Telephone	CAP	COST	Strategy
afford from current utility Program, how much can P.S. afford	unable to pay for WMS?													Implementation
revenues? Please do not alter populated fields.														Date
				Provider is San Jacinto River Authority										
SHENANDOAH	080825000 H	0825	0745	170	10	NEW CONTRACTS WITH SJRA	David Vetter, Jr	4E	Mayor 10060	CONROE LAKE/RESERVOIR	281-292-3522		$1,486,000.00	2040
EXISTING CONTRACT INCREASES BY 176 ACFT/YR														
SOUTH HOUSTON	080843000 H	0843	0569	101	10	UNTIL 2001 FACILITY EXPANSION		4E	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2000
EXTEND CONTRACT 2001 FACILITY EXPANSION														
SOUTH HOUSTON	080843000 H	0843	0569	101	10	INCREASES SE CONTRACT	1.25 MGD	4P	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2010
SOUTHSIDE PLACE	080848000 H	0848	0572	101	10	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2000
SOUTHSIDE PLACE	080848000 H	0848	0572	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2030
SPRING	080851000 H	0851	0963	101	10	MUNICIPAL CONSERVATION		4A1					$0.00	2010
				Provider is City of Houston.										
SPRING	080851000 H	0851	0963	101	10	NEW CONTRACT WITH HOUSTON		4E	08400	LIVINGSTON LAKE/RESERVOIR			$21,565,000.00	2010
SPRING VALLEY	080852000 H	0852	0575	101	10	MUNICIPAL CONSERVATION		4A1					$0.00	2010
				Provider is City of Houston.										
SPRING VALLEY	080852000 H	0852	0575	101	10	NEW CONTRACT WITH HOUSTON	Tom Richman	4E	Mayor 08400	LIVINGSTON LAKE/RESERVOIR			$976,000.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT				BRAZOS RIVER COMBINED RUN-OF-										
STAFFORD	080856000 H	0856	0577	079	10	BEND(BASIN SPLIT)/HARRIS	11448	4P	3412010	RIVER			$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT				BRAZOS RIVER COMBINED RUN-OF-										
STAFFORD	080856000 H	0856	0577	079	11	BEND(BASIN SPLIT)/HARRIS	11448	4P	3412010	RIVER			$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 FT				BRAZOS RIVER COMBINED RUN-OF-										
STAFFORD	080856000 H	0856	0577	101	10	BEND(BASIN SPLIT)/HARRIS	11448	4P	3412010	RIVER			$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT				BRAZOS RIVER COMBINED RUN-OF-										
Mayor [illegible]	080867000 H	0867	0585	$0.00 079	11	BY BASIN (22,396 AC-FT/YR)	Dean Allen Hrbacek / Sun Ele	Stag	3412010	RIVER			$4,071,000.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT				BRAZOS RIVER COMBINED RUN-OF-										
SUGAR LAND	080867000 H	0867	0585	079	11	BY BASIN (45 AC-FT/YR)		4P	3412010	RIVER			$0.00	2010
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT				BRAZOS RIVER COMBINED RUN-OF-										
SUGAR LAND	080867000 H	0867	0585	079	12	BY BASIN (22,396 AC-FT/YR)		4P	3412010	RIVER			$0.00	2020
EXTEND EXISTING CONTRACT THROUGH 2050 -SPLIT				BRAZOS RIVER COMBINED RUN-OF-										
SUGAR LAND	080867000 H	0867	0585	079	12	BY BASIN (45 AC-FT/YR)		4P	3412010	RIVER			$0.00	2010
				Provider is San Jacinto River Authority										
THE WOODLANDS	080892000 H	0892	0969	170	10	INCREASE EXISTING SJRA CONTRACT		4E	10060	CONROE LAKE/RESERVOIR			$30,805,000.00	2010
TOMBALL	080905000 H	0905	0608	101	10	MUNICIPAL CONSERVATION		4A1					$0.00	2010
TOMBALL $0.00	080905000 H $0.00	0905	$19,[illegible]	001	10	NEW CONTRACT WITH HOUSTON	Hap Harrington	4E	Mayor 08400	LIVINGSTON LAKE/RESERVOIR			$19,491,000.00	2010
TOWN WEST	080907000 H	0907	0977	079	11	MUNICIPAL CONSERVATION		4A1					$0.00	2010
				Provider is City of Houston.										
TOWN WEST	080907000 H	0907	0977	079	11	NEW CONTRACT WITH HOUSTON		4E	08400	LIVINGSTON LAKE/RESERVOIR			$917,000.00	2030
WEST UNIVERSITY PLACE	080957000 H	0957	0643	101	10	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2000
WEST UNIVERSITY PLACE	080957000 H	0957	0643	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR			$0.00	2030
WILLIS	080972000 H	0972	0655	170	10	MUNICIPAL CONSERVATION		4A1					$0.00	2030
WILLIS	080972000 H	0972	0655	170	10	NEW WELL FIELDS	Ruth Castleschouldt / Brenda	4J	Mayor 23615	GULF COAST AQ	[illegible]-856-4611		$10,905,000.00	2030
COUNTY-OTHER	080996020 H	0996	0757	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA		4J3	12770	LITTLE RIVER LAKE/RESERVOIR			$0.00	2040
COUNTY-OTHER	080996020 H	0996	0757	020	11	MUNICIPAL CONSERVATION		4A1					$0.00	2020
				Provider is Brazos River Authority										
COUNTY-OTHER	080996020 H	0996	0757	020	11	NEW CONTRACTS WITH GCWA		4E	12080	BRAZOS RIVER AUTHORITY SYSTEM			$25,595,190.00	2030
COUNTY-OTHER	080996020 H	0996	0757	020	11	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER			$0.00	2020
COUNTY-OTHER	080996020 H	0996	0757	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA		4J3	12770	LITTLE RIVER LAKE/RESERVOIR			$0.00	2040
COUNTY-OTHER	080996020 H	0996	0757	020	12	MUNICIPAL CONSERVATION		4A1					$0.00	2020
				Provider is Brazos River Authority										
COUNTY-OTHER	080996020 H	0996	0757	020	12	NEW CONTRACTS		4E	12080	BRAZOS RIVER AUTHORITY SYSTEM			$2,959,563.00	2030
COUNTY-OTHER	080996020 H	0996	0757	020	12	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER			$0.00	2020
COUNTY-OTHER	080996020 H	0996	0757	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA		4J3	12770	LITTLE RIVER LAKE/RESERVOIR			$0.00	2040
COUNTY-OTHER	080996020 H	0996	0757	020	13	MUNICIPAL CONSERVATION		4A1					$0.00	2020
				Provider is Brazos River Authority										
COUNTY-OTHER	080996020 H	0996	0757	020	13	NEW CONTRACTS		4E	12080	BRAZOS RIVER AUTHORITY SYSTEM			$6,865,210.00	2030
COUNTY-OTHER	080996020 H	0996	0757	020	13	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER			$0.00	2020
COUNTY-OTHER	080996036 H	0996	0757	036	07	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3460804279	TRINITY RIVER RUN-OF-RIVER			$0.00	2030
COUNTY-OTHER	080996036 H	0996	0757	036	08	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3460804279	TRINITY RIVER RUN-OF-RIVER			$0.00	2030
COUNTY-OTHER	080996036 H	0996	0757	036	08	MUNICIPAL CONSERVATION		4A1					$0.00	2050

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
Please do not alter populated fields.												
COUNTY-OTHER	080996079	H	0996	0757	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996079	H	0996	0757	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$140,524,428.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2020
BRAZOS RIVER COMBINED RUN-OF-COUNTY-OTHER	080996079	H	0996	0757	079	13	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	RIVER	$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996079	H	0996	0757	079	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$26,389,077.00	2040
COUNTY-OTHER	080996084	H	0996	0757	084	07	MUNICIPAL CONSERVATION	4A1			$0.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	07	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$315,990.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	11	MUNICIPAL CONSERVATION	4A1			$0.00	2000
COUNTY-OTHER	080996084	H	0996	0757	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$800,508.00	2000
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
BRAZOS RIVER COMBINED RUN-OF-COUNTY-OTHER	080996101	H	0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$26,933,568.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	09	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$75,939,712.00	2030
BRAZOS RIVER COMBINED RUN-OF-COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
COUNTY-OTHER	080996101	H	0996	0757	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$308,866,736.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	NEW CONTRACTS WITH SJRA	4E	34108052718	TRINITY RIVER RUN-OF-RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030
BRAZOS RIVER COMBINED RUN-OF-COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	RIVER	$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2040
COUNTY-OTHER	080996101	H	0996	0757	101	11	MUNICIPAL CONSERVATION	4A1			$0.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	NEW CONTRACTS WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$63,362,079.00	2010
COUNTY-OTHER	080996101	H	0996	0757	101	11	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	06	MUNICIPAL CONSERVATION	4A1			$0.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	06	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$342,901.00	2030
COUNTY-OTHER	080996146	H	0996	0757	146	07	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$36,231.00	2030

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
Please do not alter populated fields.												
COUNTY-OTHER	080996236	H	0996	0757	236	08	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996236	H	0996	0757	236	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	10	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996237	H	0996	0757	237	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$21,941,920.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
COUNTY-OTHER	080996237	H	0996	0757	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
COUNTY-OTHER	080996237	H	0996	0757	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020
COUNTY-OTHER	080996237	H	0996	0757	237	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$53,845,110.00	2020
BRAZOS RIVER COMBINED RUN-OF- MANUFACTURING	081001020	H	1001	1001	020	11	EXTEND EXISTING CONTRACT THRUUGH 2050	4P	3412010	RIVER	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$157,300,000.00	2020
MANUFACTURING	081001020	H	1001	1001	020	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT MANUFACTURING	081001020	H	1001	1001	020	12	BY BASIN	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
MANUFACTURING	081001020	H	1001	1001	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$361,065,000.00	2040
NEW CONTRACT - CONTRACTUAL TRANSFER OF MANUFACTURING	081001020	H	1001	1001	SAN JACINTO BRAZOS RIVER RUN 020	12	SUPPLY	4E	3461105367A	OF-RIVER	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001020	H	1001	1001	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001020	H	1001	1001	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001036	H	1001	1001	036	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT MANUFACTURING	081001036	H	1001	1001	036	09	BY BASIN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001079	H	1001	1001	079	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
MANUFACTURING	081001079	H	1001	1001	079	10	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MANUFACTURING	081001079	H	1001	1001	079	11	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001079	H	1001	1001	079	11	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001079	H	1001	1001	079	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
SUPPLY REALIZED THROUGH IRRIGATION MANUFACTURING	081001079	H	1001	1001	079	11	CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2010
MANUFACTURING	081001079	H	1001	1001	079	12	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2010
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010
MANUFACTURING	081001084	H	1001	1001	084	11	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2030
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050
MANUFACTURING	081001101	H	1001	1001	101	09	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2020
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACTS THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010
MANUFACTURING	081001101	H	1001	1001	101	09	NEW CONTRACTS WITH SJRA	4E	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2010
RENEW EXISTING CONTRACT - WATER RATE MANUFACTURING	081001101	H	1001	1001	101	09	UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date
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MANUFACTURING	081001101	H	1001	1001	101	11	NEW CONTRACTS	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
RENEW EXISTING CONTRACT - WATER RATE MANUFACTURING	081001101	H	1001	1001	101	11	UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MANUFACTURING	081001170	H	1001	1001	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$0.00	2010
STEAM ELECTRIC POWER	081002079	H	1002	1002	079	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2040
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
STEAM ELECTRIC POWER	081002101	H	1002	1002	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
MINING	081003020	H	1003	1003	020	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MINING	081003020	H	1003	1003	020	12	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2020
MINING	081003020	H	1003	1003	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
MINING	081003020	H	1003	1003	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
MINING	081003101	H	1003	1003	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003101	H	1003	1003	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
MINING	081003146	H	1003	1003	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003146	H	1003	1003	146	09	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
MINING	081003170	H	1003	1003	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$0.00	2000
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN 020	11	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020
IRRIGATION	081004020	H	1004	1004	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461205322B	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030
IRRIGATION	081004020	H	1004	1004	020	11	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$186,300.00	2010
IRRIGATION	081004020	H	1004	1004	020	11	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN- 020	12	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020
IRRIGATION	081004020	H	1004	1004	020	12	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$7,400.00	2010
IRRIGATION	081004020	H	1004	1004	020	13	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$9,300.00	2010
IRRIGATION	081004020	H	1004	1004	020	13	NEW CONTRACTS	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000
IRRIGATION	081004079	H	1004	1004	079	10	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$80,700.00	2020
IRRIGATION	081004079	H	1004	1004	079	12	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$188,300.00	2020
IRRIGATION	081004237	H	1004	1004	237	10	IRRIGATION CONSERVATION	4A2	38237	IRRIGATION CONSERVATION	$0.00	2010
IRRIGATION	081004237	H	1004	1004	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050
IRRIGATION	081004237	H	1004	1004	237	10	NEW CONTRACT	4E	12080	BRAZOS RIVER AUTHORITY SYSTEM	$0.00	2000

RVEY RESULTS
m dated July 12, 2002

TABLE A1: SUF
Updated per Addendu

w much can P.S.	WUG Missing State Participation	WUG RWP Source PS	CITY ID	WUG COUNTY ID	WUG BASIN ID	WMS_NAME Contact	WMS_TYPE	SID ID	SO_NAME Phone	CAP_COST	Strategy Implementation Date	Ho affor re
l from current utility	Program, how much can P.S. afford	unable to pay for WMS?										
venue so	Please do not alter populated fields.											
ALDINE	080008000 H	0008	0909	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010	
			Provide is City of Houston									
ALDINE	080008000 H	0008	0809	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,274,000.00	2010	
BRAZOS RIVER AUTHORITY			Provide is Gulf Coast Water Authority									
ALVIN	080018000 H	0018	0018	020	11	LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4E	Mayor 12080	SYSTEM 281-388-4200	$6,390,000.00	2040	
ALVIN	080018000 H	0018	0018	020	11	MUNICIPAL CONSERVATION	4A1			$0.00	2050	
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT			Provide is Chambers-Liberty Counties Navigation District									
ANAHUAC	080023000 H	0023	0015	036	07	BY BASIN (1049 AC-FT/YR) Bruce Corner	4P	Mayor 3460804279	TRINITY RIVER RUN-OF-RIVER	$882,000.00	2020	
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT												
ANAHUAC	080023000 H	0023	0015	036	08	BY BASIN (1049 AC-FT/YR)	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2020	
			Provide is Brazosport Water Authority, from Brazos River Authority									
Gerald L ANGLETON	Mayor 080027000 H	0027	0018	020	11	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER	$11,032,000.00	2010	
			Provide is Brazosport Water Authority, from Brazos River Authority									
Gerald L ANGLETON	Mayor 080027000 H	0027	BRAZOS RIVER AUTHORITY 020		11	INCREASE EXISTING CONTRACT - BWA SUPPLY FROM BRA	4E	12080	SYSTEM	$9,321,000.00	2050	
ANGLETON	080027000 H	0027	0018	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050	
BARRETT	080055000 H	0055	0038	101	09	NEW CONTRACT WITH SJRA	4E	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010	
BARRETT	080055000 H	0055	0038	101	10	MUNICIPAL CONSERVATION	4A1			$0.00	2010	
The San Jacinto River Authority canal with water is there. Barrett has messed around for 15 years saying they were going to build a	See #4	See #4 Jim Adams PE	0038	101	General Manager	NEW CONTRACT WITH SJRA	jim@sjra.net	4E	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$3,199,000.00	2010	See #4
SWITCH FROM SE PLANT TO GCWA(2001) INCREASE			Provide is Gulf Coast Water Authority from Brazos River Authority									
BAYOU VISTA	080062000 H	Joe M 0062 Lyn	0754	084	Mayo	UP TO 332 AC-FT/YR BY 2050		4E	12080	SYSTEM	$912,000.00	2000
BAYTOWN	080063000 H	0063	0042	036	09	INCREASE EXISTING CONTRACT		4F	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
BAYTOWN	080063000 H	0063	0042	036	09	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
BAYTOWN	080063000 H	0063	0042	101	09	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
TWDB Funding 100%												
BAYTOWN	080063000 H	0063	0042	101	09	RENEW CURRENT CONTRACT	Director of Public Works	4P	08400	LIVINGSTON LAKE/RESERVOIR	$4,083,000.00	2030
BAYTOWN	080063000 H	0063	0042	101	10	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010
BAYTOWN	080063000 H	0063	0042	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
BELLAIRE	080069000 H	0069	0046	101	10	MUNICIPAL CONSERVATION		4A1			$0.00	2000
The City of Bellaire intends to fund the capital cost of the project with general funds. Operational costs and costs of purchased water will												
$2	080069000 H	Rich Barnes	0046	101	be paid by water revenues	Director of Public Works		4E	08400	LIVINGSTON LAKE/RESERVOIR	$2,139,000.00	2000
The City of Bellaire has no plans for a Wastewater Reuse Project for the next Fiscal Year												
BELLAIRE	080069000 WA	Rich Barnes	0046	101	Director of Public Works	WASTEWATER REUSE		4B	3610101	DIRECT REUSE	$5,048,000.00	2000
BRAZORIA	080106000 H	0106	0072	020	12	INCREASE EXISTING CONTRACT		4E	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010
BRAZORIA	080106000 H	0106	0072	020	12	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
BRAZORIA	080106000 H	0106	0072	020	13	INCREASE EXISTING CONTRACT		4E	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010
BRAZORIA	080106000 H	0106	0072	020	13	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
BROOKSHIRE	080115000 H	0115	0077	237	12	MUNICIPAL CONSERVATION		4A1			$0.00	2020
			Provide is Brazos Riv. Authority.									
BROOKSHIRE	080115000 H	0115	0079	237	BRAZOS RIVER AUTHORITY 12	NEW CONTRACTS Keith Woods		Mayor 12080	SYSTEM 281-375-5050	$14,545,000.00	2020	
BUNKER HILL VILLAGE	080129000 H	0129	0085	101	10	MUNICIPAL CONSERVATION		4A1			$0.00	2010
Question implementation date												
$1	080129000 WA	0129	0085	101	10	NEW CONTRACT WITH HOUSTON		Mayor 08400	LIVINGSTON LAKE/RESERVOIR	$1,194,000.00	2010	
			Provide is North Channel Water Authority from City of Houston									
CHANNELVIEW	080158000 H	0158	0840	Supply 101	10	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,734,000.00	2010
CHANNELVIEW	080158000 H	0158	0840	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
			Provide is Brazosport Water Authority									
CLUTE	080179000 H	0179	0118	020	11	INCREASE EXISTING CONTRACT		Mayor 3461205366	BRAZOS RIVER RUN-OF-RIVER	$6,618,000.00	2020	
CLUTE	080179000 H	0179	0118	020	11	RENEW CURRENT CONTRACT		4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050
CONROE	080197000 H	0197	0130	170	10	BEDIAS RESERVOIR CONTRACTS WITH SJRA		4J2	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030
CONROE	080197000 H	0197	0130	170	10	MUNICIPAL CONSERVATION		4A1			$0.00	2010
$28	080197000 WA	0130	0130	170	10	NEW CONTRACTS W/ Tom Balfore		Mayor 10060	CONROE	$48,101,000.00	2010	
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT												
CROSBY	080214000 H	0214	0141	101	09	BY BASIN (1050 AC-FT/YR)		4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2030
The San Jacinto River Authority canal with water is there. This will												
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT												
be a MUCH	See #4	See #4 Jim Adams PE	0141	101	General Manager	BY BASIN (105	jim@sjra.net	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$1,437,000.00	2030	See #4
DEER PARK	080236000 H	0236	0154	101	10	INCREASE EXISTING CONTRACT		4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000
DEER PARK	080236000 H	0236	0154	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030
			Provide is City of Houston									

RVEY RESULTS
Im dated July 12, 2002

TABLE A1: SUI
Updated per Addendu

w much can P.S. WUG ([illegible]sing State Participation) WUG Population PS CITY ID WUG COUNTY ID WUG Basin ID WMS_NAME Contact WMS_TYPE Src ID SO_NAME Phone CAP_COST E Strategy Ho

l from current utility Program, how much can P.S. afford unable to pay for WMS?

venue sc **Please do not alter populated fields.** Implementation Date affore re

CONTRACT INCREASE 7185 ACFT/YR EXTENDS THRU																		
	FRIENDSWOOD	0803170000	H		0317	0219	084	11	2050(GALVESTON & HARRIS CO)	4E	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2020		
FACILITY EXPANSION INCREASES SE																		
	FRIENDSWOOD	0803170000	H		0317	0219	084	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010		
CONTRACT INCREASE 7185 ACFT/YR(2020)EXTEND																		
	FRIENDSWOOD	0803170000	RE		Harold W	[illegible]	Road	10	Roecker Mayor	1	Dr. Admin. Service	THRU 2050(GALVESTON & HARRIS	281-482-3211	4E	08400	LIVINGSTON LAKE/RESERVOIR	$4,584,000.00	2020	
FACILITY EXPANSION INCREASES SE																		
	FRIENDSWOOD	0803170000	H		0317	0219	101	11	CONTRACT(2001 1.5 MGD)EXTENDS THRU 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010		
	FULSHEAR	0803230000	H		0323	0869	079	11	MUNICIPAL CONSERVATION	4A1				$0.00	2020		
Provide is Brazos River Authority																		
	FULSHEAR	0803230000	H		0323	0869	079	11	NEW CONTRACTS Michael Dingee	4M	Mayor	12080	SYSTEM	281-346-1796	$4,394,000.00	2030		
BRAZOS RIVER AUTHORITY																		
	FULSHEAR	0803230000	H		0323	0869	079	12	NEW CONTRACTS	4E		12080	SYSTEM		$0.00	2020		
	GALENA PARK	0803280000	H		0328	0226	101	10	INCREASE EXISTING CONTRACT	4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2000		
	GALENA PARK	0803280000	H		0328	0226	101	10	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
City if working to reclaim unaccounted for water (30-40%) due to leakage Wants to retain part of Little River supply																		
	GALVESTON	0803590000	[illegible]		Brad [illegible]	[illegible]	E	084	Asst CityManager	11	LITTLE RIVER RESERVOIR CONTRACT WITH GALVESTON	4J3	Galveston or	12770	LITTLE RIVER LAKE/RESERVOIR	$34,682,000.00	2050	
	HEDWIG VILLAGE	0803910000	H		0391	0269	101	10	INCREASE EXISTING CONTRACT	4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010		
	HEDWIG VILLAGE	0803910000	H		0391	0269	101	10	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
Provide is Brazos River Authority																		
	HEMPSTEAD	0803940000	H		0394	0271	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J	Mayor	12900	ALLENS CREEK RESERVOIR		$7,041,000.00	2030		
	HEMPSTEAD	0803940000	H		0394	0271	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3		12770	LITTLE RIVER LAKE/RESERVOIR		$0.00	2040		
	HEMPSTEAD	0803940000	H		0394	0271	237	12	MUNICIPAL CONSERVATION	4A1					$0.00	2030		
	HIGHLANDS	0804040000	H		0404	0277	101	09	INCREASE EXISTING CONTRACT	4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010		
	HIGHLANDS	0804040000	H		0404	0277	101	09	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
Provide is Baytown Area Water Authority: from City of Houston supply																		
	HIGHLANDS	0804040000	H		0404	0277	101	10	INCREASE EXISTING CONTRACT	4E		08400	LIVINGSTON LAKE/RESERVOIR		$1,271,000.00	2010		
	HIGHLANDS	0804040000	H		0404	0277	101	10	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
SWITCH FROM SE PLANT TO GCWA(2001) INCREASE																		
Provide is Gulf Coast Water Authority: from Brazos River Authority supply																		
	HITCHCOCK	0804080000	H		Kyle [illegible]	[illegible]	279	084	Mayor	11	CONTRACT TO 475 ACFT/YR 2050	4E		12080	SYSTEM		$5,326,000.00	2000	
	HUMBLE	0804240000	H		0424	0289	101	10	MUNICIPAL CONSERVATION	4A1					$0.00	2010		
Provide is City of Houston																		
	HUMBLE	0804240000	H		0424	0289	101	10	NEW CONTRACT WITH HOUSTON	4M	Mayor	08400	LIVINGSTON LAKE/RESERVOIR		$3,288,000.00	2010		
	HUNTERS CREEK VILLAGE	0804250000	H		0425	0290	101	10	INCREASE EXISTING CONTRACT	4E		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010		
	HUNTERS CREEK VILLAGE	0804250000	H		0425	0290	101	10	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
Provide is Trinity River Authority.																		
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT																		
	HUNTSVILLE	0804270000	H		0427	0292	236	08	BETWEEN BASINS(9,209 AC-FT/YR)	Doggett	Mayor / Dir	Dept	LIVINGSTON LAKE/RESERVOIR	294-5768	$940,000.00	2030		
EXTEND EXISTING CONTRACT THROUGH 2050-SPLIT																		
	HUNTSVILLE	0804270000	H		0427	0292	236	10	BY BASIN (9,209AC-FT/YR)				4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
Provide is City of Houston																		
	JACINTO CITY	0804400000	H		0440	0301	101	10	INCREASE EXISTING CONTRACT	4M	Mayor	08400	LIVINGSTON LAKE/RESERVOIR		$876,000.00	2000		
	JACINTO CITY	0804400000	H		0440	0301	101	10	RENEW CURRENT CONTRACT	4P		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030		
	JERSEY VILLAGE	0804470000	H		0447	0709	101	10	MUNICIPAL CONSERVATION	4A1					$0.00	2010		
Project is complete																		
	JERSEY VILLAGE	0804470000	NA		0447	0709	101	10	NEW CONTRACT WITH HOUSTON Rod Haimey	Public Works	Mayor / Village Pres	08400	Works	LIVINGSTON LAKE/RESERVOIR 713-466-2107	$1,445,000.00	2010		
	KATY	0804580000	H		0458	0312	079	10	MUNICIPAL CONSERVATION	4A1					$0.00	2020		
BRAZOS RIVER AUTHORITY																		
	KATY	0804580000	H		0458	0312	079	10	NEW CONTRACTS	4E		12080	SYSTEM		$0.00	2010		
	KATY	0804580000	H		0458	0312	101	10	ALLENS CREEK RESERVOIR CONTRACTS WITH BRA	4J1		12900	ALLENS CREEK LAKE/RESERVOIR		$0.00	2030		
	KATY	0804580000	H		0458	0312	101	10	MUNICIPAL CONSERVATION	4A1					$0.00	2020		
Provide is Brazos River Authority																		
	KATY	0804580000	H		0458	0312	101	10	NEW CONTRACTS Doyle Callender / Johnny Nelson	4M	Mayor / City Administrator	12080	SYSTEM	281-391-4800	[illegible]	2010		
	KATY	0804580000	H		0458	0312	237	10	MUNICIPAL CONSERVATION	4A1					$0.00	2020		
BRAZOS RIVER AUTHORITY																		
	KATY	0804580000	H		0458	0312	237	10	NEW CONTRACT	4E		12080	SYSTEM		$0.00	2020		
Provide is Gulf Coast Water Authority: from Brazos River Authority supply																		
INCREMENTALLY INCREASE EXISTING CONTRACT UP																		
	LA MARQUE	0804880000	H		Jerrold Bryan	[illegible]	334	084	Mayor	11	TO 275 ACFT/YR THRU 2050	4E		12080	SYSTEM		$1,173,000.00	2030	
EXISTING CONTRACT INCREASES BY 259 AC-FT/YR																		
	LA PORTE	0804890000	H		0489	0346	101	11	UNTIL 2001 FACILITY EXPANSION	4F		08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2000		
Provide is City of Houston																		
RENEW CONTRACT 2001 FACILITY EXPANSION																		
	LA PORTE	0804890000	H		0489	0346	101	11	INCREASES SE CONTRACT TO 4.5 MGD	4M	Mayor	08400	LIVINGSTON LAKE/RESERVOIR		$856,000.00	2010		
City will rely on groundwater wells (See full text.)																		
	LAKE JACKSON	0804990000	NA		0499	[illegible]	020	11	INCREASE EXISTING CONTRACT [illegible] or William P. Yenne	4E	Public Works	0460203360	By [illegible]	[illegible] 979-415-2500	$872,000.00	2010		

RVEY RESULTS
rm dated July 12, 2002

TABLE A1: SUF
Updated per Addendu

w much can P.S.	WUG Missing State Participation	WUG	WUG	CITY ID	WUG COUNTY ID	WUG BASIN ID	WMS NAME Contact	WMS TYPE	WMS ID		SO NAME phone	CAP COST	E Battery	Ho
l from current utility	Program, how much can P.S. afford	unable to pay for WMS?											Implementation	afforc
venue sou	Please do not alter populated fields.												Date	re
					Provide is City of Houston									
	MISSION BEND	0806020000	H	0602	0917	101	10	NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$1,685,000.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT													
	MISSOURI CITY	0806030000	H	0603	0408	079	10	BY BASIN (135 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
					BRAZOS RIVER AUTHORITY									
	MISSOURI CITY	0806030000	H	0603	0409	079	10	INCREASE EXISTING CONTRACT	4E	12080	SYSTEM	$0.00	2030	
	MISSOURI CITY	0806030000	H	0603	0409	079	10	RENEW CURRENT CONTRACT	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT													
	MISSOURI CITY	0806030000	H	0603	0409	079	11	BY BASIN (135 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
					Provide is Gulf Coast Water Authority									
Lorger	MISSOURI CITY	0806030000	H	0603	0409	079	11	INCREASE EXISTING CONTRACT	Mayor / Dir. Public Works	12080	SYSTEM 281-261-4260 / 281-261-4282	$8,386,000.00	2030	
	MISSOURI CITY	0806030000	H	0603	0409	079	11	RENEW CURRENT CONTRACT	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 (8399													
	MISSOURI CITY	0806030000	H	0603	0408	101	10	ACFT/YR-HARRIS CO PORTION)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
FACILITY	EXPANSION INCREASES SE													
	NASSAU BAY	0806230000	H	0623	0424	101	11	CONTRACT(2001,0.65 MGD)EXTENDS THRU 2050	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
	NEEDVILLE	0806270000	H	0627	0428	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
SUPPLY	REALIZED THROUGH IRRIGATION													
	NEEDVILLE	0806270000	H	0627	0428	079	12	CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2020	
	NEEDVILLE	0806270000	H	0627	0428	079	13	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
SUPPLY	REALIZED THROUGH IRRIGATION													
	NEEDVILLE	0806270000	H	0627	0428	079	13	CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2020	
	OAK RIDGE NORTH	0806490000	H	0649	0726	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
					State provide funding assistance for unfunded mandates. City has a									
functional and efficient water system now. why mandate a change?														
$	OAK RIDGE NORTH	0806490000	H	Joe	Mendez	170	Mayor 10	NEW CONTRACT	4E	10060	CONROE LAKE/RESERVOIR	$1,680,000.00	2020	
	OYSTER CREEK	0806640000	H	0664	0730	020	11	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2010	
	OYSTER CREEK	0806640000	H	0664	0730	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050	
	PANORAMA VILLAGE	0806760000	H	0676	0732	170	10	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
City believes groundwater wells provide adequate supply. If additional needed, will seek interlocal with City of Conroe. (See full														
	PANORAMA VILLAGE	0806760000	H	Dale	Kennard	170	Council Member - Mayors 10	NEW CONTRACT	4E	10060	CONROE LAKE/RESERVOIR	$6,883,000.00	2020	
EXISTING	CONTRACT INCREASES BY 2252 AC-FT/YR													
	PASADENA	0806800000	H	0680	0456	101	10	UNTIL 2001 FACILITY EXPANSION	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000	
EXTEND	CONTRACT 2001 FACILITY EXPANSION													
	PASADENA	0806800000	H	0680	0456	101	10	INCREASES SE CONTRACT 7.5 MGD	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
FACILITY	EXPANSION INCREASES SE				Provide is Clear Lake City Water Authority; from City of Houston									
	PASADENA	0806800000	H	John	supply	101	Mayor 10	CONTRACT CLEAR LAKE WA 11.85MGD TO 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$5,578,000.00	2010	
FACILITY	EXPANSION INCREASES SE													
	PASADENA	0806800000	H	0680	0456	101	11	CONTRACT CLEAR LAKE WA 11.85MGD TO 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
TEXTEND	CONTRACT 2001 FACILITY EXPANSION													
	PASADENA	0806800000	H	0680	0456	101	11	INCREASES SE CONTRACT 7.5 MGD	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
Expand existing 11.85 MGD water supply contract														
EXTEND	EXISTING CONTRACT THROUGH 2050-										BRAZOS RIVER COMBINED RUN-OF-			
$2	PEARLAND	0806840000	H	0684	0457	020	11	HARRIS AND BRAZORIA SPLIT (10 MGD)	Mayor / Public	3412010	RIVER 281-652-1600	$2,320,000.00	2020	
EXTEND	EXISTING CONTRACT THROUGH 2050-										BRAZOS RIVER COMBINED RUN-OF-			
	PEARLAND	0806840000	H	0684	0457	101	11	HARRIS AND BRAZORIA SPLIT (10 MGD)	4P	3412010	RIVER	$0.00	2020	
INCREASE	EXISTING CONTRACT BY 1 699 AC-FT/YR													
	PINEY POINT VILLAGE	0807000000	H	0700	0468	101	10	AND EXTEND THROUGH 2050	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
	PINEY POINT VILLAGE	0807000000	H	0700	0468	101	10	RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
					Provide is Brazos River Authority									
	PRAIRIE VIEW	0807200000	H	0720	0486	237	12	ALLENS CREEK RESERVOIR CONTRACTS WITH BRA	Mayor	12900	ALLENS CREEK LAKE/RESERVOIR	$10,754,000.00	2030	
	PRAIRIE VIEW	0807200000	H	0720	0486	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	PRAIRIE VIEW	0807200000	H	0720	0486	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2030	
	RICHMOND	0807490000	H	0749	0500	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030	
	RICHMOND	0807490000	H	0749	0500	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050	
	RICHMOND	0807490000	H	0749	0500	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
The City would consider all possible options.					BRAZOS RIVER AUTHORITY									
$3	RICHMOND	0807500000	H	$	0500	079	12	NEW CONTRACT Hilmar G. Moore	Mayor	12080	SYSTEM 281-342-5456	$15,232,000.00	2020	
City recently drilled two new wells and increased storage capacity. Based on growth rate over past 30 years, current capacity should be														
	RICHWOOD	0807500000	NA	Peggy	Tatum	020	at least 10 years	Public Works	INCREASE EXISTING CONTRACT	4E	3461205366	BRAZOS RIVER RUN-OF-RIVER	$4,333,000.00	2010	
	RICHWOOD	0807500000	H	0750	0501	020	11	RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050	
	ROSENBERG	0807740000	H	0774	0518	079	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030	
	ROSENBERG	0807740000	H	0774	0518	079	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	ROSENBERG	0807740000	H	0774	0518	079	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
City is in process o Updating its Water and Sewer Rate Study and evaluating the percentage increase in its current water and sewer														

RVEY RESULTS
rm dated July 12, 2002

TABLE A1: SUF
Updated per Addendu

w much can P.S.	WUG in MMA using State Participation	WUG_PWS_SERVICE_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME_Contact	WMS_TYPE	Site ID	SO_NAME	CAP_COST	Strategy	Ho
l from current utility	Program, how much can P.S. afford	unable to pay for WMS?									Implementation	afford
venue so	**Please do not alter populated fields.**										Date	re
	SOUTHSIDE PLACE	0808480000 H	0848	0572	101	10 RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
	SPRING	0808510000 H	0851	0963	101	10 MUNICIPAL CONSERVATION	4A1			$0.00	2010	
				Provide is City of Houston								
	SPRING	0808510000 H	0851	0963	101	10 NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$21,565,000.00	2010	
	SPRING VALLEY	0808520000 H	0852	0575	101	10 MUNICIPAL CONSERVATION	4A1			$0.00	2010	
				Provide is City of Houston								
	SPRING VALLEY	0808520000 H	0852	0575	101	10 NEW CONTRACT WI[illegible]	4E	08400	LIVINGSTON LAKE/RESERVOIR	$976,000.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 FT STAFFORD	0808560000 H	0856	0577	079	10 BEND(BASIN SPLIT) HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 FT STAFFORD	0808560000 H	0856	0577	079	11 BEND(BASIN SPLIT) HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 FT STAFFORD	0808560000 H	0856	0577	101	10 BEND(BASIN SPLIT) HARRIS 11448	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT Mayor [illegible] D	2810[illegible]	0867	[illegible]	079	11 BY BASIN (22.396 AC-FT/YR) Tom Allen Hrbacek / Sue Ellen Stac	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$4,071,000.00	2020	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	0808670000 H	0867	0585	079	11 BY BASIN (45 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	0808670000 H	0867	0585	079	12 BY BASIN (22.396 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2020	
EXTEND	EXISTING CONTRACT THROUGH 2050 -SPLIT SUGAR LAND	0808670000 H	0567	0585	079	12 BY BASIN (45 AC-FT/YR)	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
				Provide is San Jacinto River Authority This cost will be financed by								
the MUD	[illegible]	[illegible]	See #4 in Addnl. Fe	0969	170	General Manager INCREASE EXISTING SJRA CONTRACT jvr@sjra.net	4E	10060	CONROE LAKE/RESERVOIR	$30,805,000.00	2010	See #4
	TOMBALL	0809050000 H	0905	0608	101	10 MUNICIPAL CONSERVATION	4A1			$0.00	2010	
	TOMBALL	0809050000 H	[illegible]	[illegible]	101	10 NEW CONTRACT WITH HOUSTON Brown Lanier Harmon	4E	08400	LIVINGSTON LAKE/RESERVOIR	$19,491,000.00	2010	
	TOWN WEST	0809070000 H	0907	0977	079	11 MUNICIPAL CONSERVATION	4A1			$0.00	2010	
				Provide is City of Houston								
	TOWN WEST	0809070000 H	0907	0977	079	11 NEW CONTRACT WITH HOUSTON	4E	08400	LIVINGSTON LAKE/RESERVOIR	$917,000.00	2030	
	WEST UNIVERSITY PLACE	0809570000 H	0957	0649	101	10 INCREASE EXISTING CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2000	
	WEST UNIVERSITY PLACE	0809570000 H	0957	0648	101	10 RENEW CURRENT CONTRACT	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
	WILLIS	0809720000 H	0972	0656	170	10 MUNICIPAL CONSERVATION	4A1			$0.00	2030	
	WILLIS	0809720000 H	0972	0656	170	10 NEW WELL FIELDS Ruth Castleschoudt / Brenda	4E	23615	GULF COAST [illegible]	$10,905,000.00	2030	
	COUNTY-OTHER	0809960200 H	0996	0757	020	11 LITTLE RIVER RESERVOIR CONTRACT WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	COUNTY-OTHER	0809960200 H	0996	0757	020	11 MUNICIPAL CONSERVATION	4A1			$0.00	2020	
Gulf Coast Water Authority has no taxing authority. Communities				BRAZOS RIVER AUTHORITY								
	COUNTY-OTHER	0809960200 H	[illegible]	[illegible]	020	11 NEW CONTRACTS Cynthia Hastings RDI_GCWA@[illegible]ell.net	4P	12080	SYSTEM	$25,595,190.00	2030	
	COUNTY-OTHER	0809960200 H	0996	0757	020	11 RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020	
	COUNTY-OTHER	0809960200 H	0996	0757	020	12 LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	COUNTY-OTHER	0809960200 H	0996	0757	020	12 MUNICIPAL CONSERVATION	4A1			$0.00	2020	
Provider is Brazos River Authority				BRAZOS RIVER AUTHORITY								
	COUNTY-OTHER	0809960200 H	[illegible]	[illegible]	020	12 NEW CONTRACTS Sheryl L. Franklin, PE	Regional Manager	10080	Lower Basin SYSTEM	254-761-3179	[illegible]	2030
	COUNTY-OTHER	0809960200 H	0996	0757	020	12 RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020	
	COUNTY-OTHER	0809960200 H	0996	0757	020	13 LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	COUNTY-OTHER	0809960200 H	0996	0757	020	13 MUNICIPAL CONSERVATION	4A1			$0.00	2020	
Provider is Brazos River Authority				BRAZOS RIVER AUTHORITY								
	COUNTY-OTHER	0809960200 H	[illegible]	[illegible]	020	13 NEW CONTRACTS Sheryl L. Franklin, PE	Regional Manager	10080	Lower Basin SYSTEM	254-761-3179	[illegible]	2030
	COUNTY-OTHER	0809960200 H	0996	0757	020	13 RENEW CURRENT CONTRACT	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2020	
	COUNTY-OTHER	0809960360 H	0996	0757	036	07 EXTEND EXISTING CONTRACT THROUGH 2050	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2030	
	COUNTY-OTHER	0809960360 H	0996	0757	036	08 EXTEND EXISTING CONTRACT THROUGH 2050	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2030	
	COUNTY-OTHER	0809960360 H	0996	0757	036	08 MUNICIPAL CONSERVATION	4A1			$0.00	2050	
	COUNTY-OTHER	0809960360 H	0996	0757	036	09 EXTEND EXISTING CONTRACT THROUGH 2050	4P	3460804279	TRINITY RIVER RUN-OF-RIVER	$0.00	2030	
	COUNTY-OTHER	0809960790 H	0996	0757	079	10 EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
	COUNTY-OTHER	0809960790 H	0996	0757	079	10 LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
	COUNTY-OTHER	0809960790 H	0996	0757	079	10 MUNICIPAL CONSERVATION	4A1			$0.00	2010	
Gulf Coast Water Authority has no taxing authority. Communities				BRAZOS RIVER AUTHORITY								
	COUNTY-OTHER	0809960790 H	[illegible]	[illegible]	079	10 NEW CONTRACTS Cynthia Hastings RDI_GCWA@[illegible]ell.net	4P	12080	SYSTEM	$9,877,414.00	2010	
									BRAZOS RIVER COMBINED RUN-OF-			

RVEY RESULTS
rm dated July 12, 2002

TABLE A1: SUF
Updated per Addendu

w much can P.S.	WUG Name	Missing State Participation	WUG	WUG Basin	CITY	ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	Contact	WMS_TYPE	WMS_ID	SO_NAME	Phone	CAP_COST	E Strategy	Ho
l from current Utility	Program, how much can P.S. afford	unable to pay for WMS?														Implementation Date	afforc re
venue so	Please do not alter populated fields.																
	COUNTY-OTHER	080996079	H		0996	0757	079	13	MUNICIPAL CONSERVATION		4A1				$0.00	2010	
Provider is Brazos River Authority. BRAZOS RIVER AUTHORITY	COUNTY-OTHER	080996079	30.00		$209,[illegible]	0757	079	13	NEW CONTRACTS	Sheryl L. Franklin, PE	4E	Regional Manager	2090	Lower Basin SYSTEM	254-761-3179	$[illegible]	2040
	COUNTY-OTHER	080996084	H		0996	0757	084	07	MUNICIPAL CONSERVATION		4A1				$0.00	2000	
Gulf Coast Water Authority has no taxing authority. Communities BRAZOS RIVER AUTHORITY	COUNTY-OTHER	080996084	30.00	Fobe[illegible]	0757	084	General Manager	are not defined in the current Regional Plan. We understand that the	NEW CONTRACTS [illegible]	RDL GCWA@swbell.net	4E	12080	SYSTEM		$315,990.00	2000	
	COUNTY-OTHER	080996084	H		0996	0757	084	11	MUNICIPAL CONSERVATION		4A1				$0.00	2000	
Gulf Coast Water Authority has no taxing authority. Communities BRAZOS RIVER AUTHORITY	COUNTY-OTHER	080996084	30.00	Fobe[illegible]	0757	084	General Manager	are not defined in the current Regional Plan. We understand that the	NEW CONTRACTS [illegible]	RDL GCWA@swbell.net	4E	12080	SYSTEM		$800,508.00	2000	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050		4P	10030	HOUSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$0.00	2040	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER		$0.00	2010	
San Jacinto River Authority plans to have a pipeline in place for this area from the canal system. The remainder must be financed from	COUNTY-OTHER	080996101	H		0996	0757	101	09	MUNICIPAL CONSERVATION		4A1				$0.00	2010	
	COUNTY-OTHER	080996101	30.00	jim [illegible]	0757	101	General Manager	NEW CONTRACTS WITH SJRA	jrt@sjra.net	4E	10060	CONROE LAKE/RESERVOIR		$26,933,568.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	09	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
Provider is San Jacinto River Authority. The river bed and canal system are in place to supply the water. This said that needs to be	COUNTY-OTHER	080996101	H	Jim [illegible]	0757	101	General Manager	BEDIAS RESERVOIR CONTRACTS WITH SJRA	jrt@sjra.net	4U2	08270	BEDIAS LAKE/RESERVOIR		$75,939,712.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050		4P	10030	HOUSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$0.00	2040	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	MUNICIPAL CONSERVATION		4A1				$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	Provider is City of Houston 101	10	NEW CONTRACTS WITH [illegible]	[illegible]ba	4E	08400	LIVINGSTON [illegible] RESERVOIR		$[illegible]	[illegible]@ci.houston.tx.us	2010
	COUNTY-OTHER	080996101	H		0996	0757	101	10	NEW CONTRACTS WITH SJRA		4E	3410805271B	TRINITY RIVER RUN-OF-RIVER		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	10	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050		4P	10030	HOUSTON LAKE/RESERVOIR		$0.00	2030	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER		$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	EXTEND EXISTING CONTRACT THROUGH 2050		4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER		$0.00	2040	
	COUNTY-OTHER	080996101	H		0996	0757	101	11	MUNICIPAL CONSERVATION		4A1				$0.00	2010	
	COUNTY-OTHER	080996101	H		0996	0757	Provider is City of Houston 101	11	NEW CONTRACTS WITH [illegible]	[illegible]ba	4E	08400	LIVINGSTON [illegible] RESERVOIR		$[illegible]	[illegible]@ci.houston.tx.us	2010
	COUNTY-OTHER	080996101	H		0996	0757	101	11	RENEW CURRENT CONTRACT		4P	08400	LIVINGSTON LAKE/RESERVOIR		$0.00	2030	
Trinity River Authority develops water utility supply projects by entering into reserve contracts with potential water user entities	COUNTY-OTHER	080996146	H		0996	0757	146	06	MUNICIPAL CONSERVATION		4A1				$0.00	2030	
Trinity River Authority develops water utility supply projects by entering into reserve contracts with potential water user entities	COUNTY-OTHER	080996146	30.00	Dam[illegible]	0757	146	General Manager	NEW CONTRACTS WITH SJRA	vanced@trinityra.org	4E	08400	LIVINGSTON LAKE/RESERVOIR		$342,801.00	2030	
	COUNTY-OTHER	080996146	30.00	Dam[illegible]	0757	146	General Manager	NEW CONTRACTS WITH SJRA	vanced@trinityra.org	4E	08400	LIVINGSTON LAKE/RESERVOIR		$36,231.00	2030	
	COUNTY-OTHER	080996146	H		0996	0757	146	08	MUNICIPAL CONSERVATION		4A1				$0.00	2030	
Trinity River Authority develops water utility supply projects by entering into reserve contracts with potential water user entities	COUNTY-OTHER	080996146	30.00	Dam[illegible]	0757	146	General Manager	NEW CONTRACTS WITH SJRA	vanced@trinityra.org	4E	08400	LIVINGSTON LAKE/RESERVOIR		$6,777,984.00	2030	
	COUNTY-OTHER	080996146	H		0996	0757	146	09	MUNICIPAL CONSERVATION		4A1				$0.00	2030	
Trinity River Authority develops water utility supply projects by entering into reserve contracts with potential water user entities	COUNTY-OTHER	080996146	30.00	Dam[illegible]	0757	146	General Manager	NEW CONTRACTS WITH SJRA	vanced@trinityra.org	4E	08400	LIVINGSTON LAKE/RESERVOIR		$139,350.00	2030	
	COUNTY-OTHER	080996146	H		0996	0757	146	10	MUNICIPAL CONSERVATION		4A1				$0.00	2030	
Provider is San Jacinto River Authority. This will need to be funded by the new subscribers through long term contracts to repay revenue $171,900 is included for the reservoir and pump station/pipeline, of	COUNTY-OTHER	080996146	30.00	jim [illegible]	0757	146	General Manager	NEW CONTRACTS WITH SJRA	jrt@sjra.net	4E	10060	CONROE LAKE/RESERVOIR		$2,541,744.00	2030	

TABLE A1: SU
Updated per Addendu

Please do not alter populated fields.

WUG_NAME Notes	WUG_ID	WUG_RWPG	SEQ_ID	[illegible]	WUG_COUNTY_ID	WUG_BASIN	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date	Ho afford re
COUNTY-OTHER	080996237	H	0996	0757	237	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030	
COUNTY-OTHER	080996237	H	0996	0757	237	12	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
COUNTY-OTHER	080996237	H	0996	0757	237	12	MUNICIPAL CONSERVATION	4A1			$0.00	2020	
Provider is Brazos River Authority BRAZOS RIVER AUTHORITY													
COUNTY-OTHER	080996237	H	0996	0757 PE	237	Regional Manager, Lower Basin	NEW CONTRACTS 254-761-3179	sherylf@brazos.org	120B0	SYSTEM	$53,845,110.00	2020	
MANUFACTURING	081001020	H	1001	1001	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3412010	BRAZOS RIVER COMBINED RUN-OF-RIVER	$0.00	2010	
Provider is Brazos River Authority													
MANUFACTURING	081001020	H	1001	1001	020	12	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$157,300,000.00	2020	
BRAZOS RIVER AUTHORITY													
MANUFACTURING	081001020	H	1001	1001	020	12	EXTEND EXISTING CONTRACT THROUGH 2050	4P	120B0	SYSTEM	$0.00	2030	
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT													
MANUFACTURING	081001020	H	1001	1001	020	12	BY BASIN	4P	3461205366	BRAZOS RIVER RUN-OF-RIVER	$0.00	2050	
Provider is Brazos River Authority													
MANUFACTURING	081001020	H	1001	1001	020	12	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$361,065,000.00	2040	
NEW CONTRACT - CONTRACTUAL TRANSFER OF					SAN JACINTO BRAZOS RIVER RUN-								
MANUFACTURING	081001020	H	1001	1001	020	12	SUPPLY	4E	3461105357A	OF-RIVER	$0.00	2010	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001020	H	1001	1001	020	12	NEW CONTRACTS	4E	120B0	SYSTEM	$0.00	2010	
MANUFACTURING	081001020	H	1001	1001	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001020	H	1001	1001	020	13	NEW CONTRACTS	4E	120B0	SYSTEM	$0.00	2010	
MANUFACTURING	081001036	H	1001	1001	036	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
EXTEND EXISTING CONTRACT THROUGH 2050- SPLIT													
MANUFACTURING	081001036	H	1001	1001	036	09	BY BASIN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001079	H	1001	1001	079	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001079	H	1001	1001	079	10	NEW CONTRACTS	4E	120B0	SYSTEM	$0.00	2000	
MANUFACTURING	081001079	H	1001	1001	079	11	ALLENS CREEK RESERVOIR CONTRACT WITH BRA	4J1	12900	ALLENS CREEK LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001079	H	1001	1001	079	11	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001079	H	1001	1001	079	11	NEW CONTRACTS	4E	120B0	SYSTEM	$0.00	2000	
SUPPLY REALIZED THROUGH IRRIGATION													
MANUFACTURING	081001079	H	1001	1001	079	11	CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$0.00	2010	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001079	H	1001	1001	079	12	NEW CONTRACTS	4E	120B0	SYSTEM	$0.00	2000	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	120B0	SYSTEM	$0.00	2010	
MANUFACTURING	081001084	H	1001	1001	084	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010	
MANUFACTURING	081001084	H	1001	1001	084	11	LITTLE RIVER RESERVOIR CONTRACTS WITH GCWA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2040	
					BRAZOS RIVER AUTHORITY								
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	120B0	SYSTEM	$0.00	2030	
MANUFACTURING	081001084	H	1001	1001	084	11	NEW CONTRACTS WITH GCWA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050	
MANUFACTURING	081001101	H	1001	1001	101	09	BEDIAS RESERVOIR CONTRACTS WITH SJRA	4J2	08270	BEDIAS LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2020	
MANUFACTURING	081001101	H	1001	1001	101	09	EXTEND EXISTING CONTRACTS THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2010	
MANUFACTURING	081001101	H	1001	1001	101	09	NEW CONTRACTS WITH SJRA	4E	3410805271B	TRINITY RIVER RUN-OF-RIVER	$0.00	2010	
RENEW EXISTING CONTRACT - WATER RATE													
MANUFACTURING	081001101	H	1001	1001	101	09	UNKNOWN	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	10030	HOUSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461004964	SAN JACINTO RIVER RUN-OF-RIVER	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MANUFACTURING	081001101	H	1001	1001	101	10	NEW CONTRACT - TRA SUPPLY	4I	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2050	
MANUFACTURING	081001101	H	1001	1001	101	10	NEW CONTRACTS	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
RENEW EXISTING CONTRACT - WATER RATE													

TABLE A1: SUF
Updated per Addendu

WUG_NAME	WUG_ID	WUG_RWPG	SEQ_ID	CITY_ID	WUG_COUNTY_ID	WUG_BASIN_ID	WMS_NAME	WMS_TYPE	SO_ID	SO_NAME	CAP_COST	Strategy Implementation Date	Ho affor re
Please do not alter populated fields.													
BRAZOS RIVER AUTHORITY MINING	081003020	H	1003	1003	020	11	NEW CONTRACTS	4E	12080	SYSTEM	$0.00	2000	
BRAZOS RIVER AUTHORITY MINING	081003020	H	1003	1003	020	12	NEW CONTRACT	4E	12080	SYSTEM	$0.00	2020	
MINING	081003020	H	1003	1003	020	13	LITTLE RIVER RESERVOIR CONTRACT WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050	
BRAZOS RIVER AUTHORITY MINING	081003020	H	1003	1003	020	13	NEW CONTRACTS	4E	12080	SYSTEM	$0.00	2000	
MINING	081003101	H	1003	1003	101	10	EXTEND EXISTING CONTRACT THROUGH 2050	4P	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MINING	081003101	H	1003	1003	101	11	NEW CONTRACT	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2010	
MINING	081003146	H	1003	1003	146	08	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MINING	081003146	H	1003	1003	146	09	NEW CONTRACT WITH TRA	4E	08400	LIVINGSTON LAKE/RESERVOIR	$0.00	2030	
MINING	081003170	H	1003	1003	170	10	NEW CONTRACTS WITH SJRA	4E	10060	CONROE LAKE/RESERVOIR	$0.00	2000	
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN-020	11	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020	
IRRIGATION	081004020	H	1004	1004	020	11	EXTEND EXISTING CONTRACT THROUGH 2050	4P	3461205372B	BRAZOS RIVER RUN-OF-RIVER	$0.00	2030	
IRRIGATION	081004020	H	1004	1004	020	11	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$186,300.00	2010	
IRRIGATION	081004020	H	1004	1004	BRAZOS RIVER AUTHORITY 020	11	NEW CONTRACTS	4E	12080	SYSTEM	$0.00	2000	
CONTRACTUAL TRANSFER - REDESIGNATE MFG IRRIGATION	081004020	H	1004	1004	SAN JACINTO-BRAZOS RIVER RUN-020	12	SUPPLY AS IRR (CONJ W/CONSER)	4E	3461105357A	OF-RIVER	$0.00	2020	
IRRIGATION	081004020	H	1004	1004	020	12	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$7,400.00	2010	
IRRIGATION	081004020	H	1004	1004	020	13	IRRIGATION CONSERVATION	4A2	38020	IRRIGATION CONSERVATION	$9,300.00	2010	
IRRIGATION	081004020	H	1004	1004	BRAZOS RIVER AUTHORITY 020	13	NEW CONTRACTS	4E	12080	SYSTEM	$0.00	2000	
IRRIGATION	081004079	H	1004	1004	079	10	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$80,700.00	2020	
IRRIGATION	081004079	H	1004	1004	079	12	IRRIGATION CONSERVATION	4A2	38079	IRRIGATION CONSERVATION	$188,300.00	2020	
IRRIGATION	081004237	H	1004	1004	237	10	IRRIGATION CONSERVATION	4A2	38237	IRRIGATION CONSERVATION	$0.00	2010	
IRRIGATION	081004237	H	1004	1004	237	10	LITTLE RIVER RESERVOIR CONTRACTS WITH BRA	4J3	12770	LITTLE RIVER LAKE/RESERVOIR	$0.00	2050	
IRRIGATION	081004237	H	1004	1004	BRAZOS RIVER AUTHORITY 237	10	NEW CONTRACT	4E	12080	SYSTEM	$0.00	2000	

TABLE A-2: MUNICIPALITY CONTACTS LOG

NAME	TITLE	ENTITY	TELEPHONE	FAX	MAIL DATE	FAX DATE	PHONE DATE	SURVEY REC'D	CONTACT PERSON
Hon. Troy Lewis	Mayor	City of Alvin	281-388-4200	281-331-7215	7-Mar-02	22-Apr-02	22 Apr 02; 15 May 02		Fred Mendoza
Hon. Bruce Corner	Mayor	City of Anahuac	409-267-6681	409-267-6839	7-Mar-02	22-Apr-02	15-May-02		
Hon. Gerald L. Roberts	Mayor	City of Angleton	979-849-4364	979-849-5561	7-Mar-02	22-Apr-02	15-May-02		
Hon. Joe Mims	Mayor	Village of Bayou Vista	409-935-8348	409-935-1205	7-Mar-02	22-Apr-02	22, 25, 29 Apr 02; 7, 15 May 02		Lydia Cook
Hon. Pete C. Alfaro	Mayor	City of Baytown	281-422-8281	281-420-6586	7-Mar-02	22-Apr-02	5, 11 Apr 02; 2 May 02	7-May-02	Donna Sams (Finance), Fred Pack (DPW)
Hon. Mary Ann Goode	Mayor	City of Bellaire	713-662-8222	713-668-4211	7-Mar-02		15, 22, 25 Mar 02; 9, 10,11, 18 Apr 02	22-Apr-02	Richard L. Larsen, Dir. Public Works (713-662-8150); Robert Schuler, Claunch & Miller Inc
Hon. Keith Woods	Mayor	City of Brookshire	281-375-5050	281-375-5045	7-Mar-02	22-Apr-02	15-May-02		
Hon. Bill Marshall	Mayor	City of Bunker Hill Village	713-467-9762	713-827-8752	7-Mar-02			13-Mar-02	
Hon. Jerry Adkins	Mayor	City of Clute	979-265-2541	979-265-4551	7-Mar-02	22-Apr-02	15-May-02		
Hon. Carter Moore	Mayor	City of Conroe	936-539-4431	936-525-4777	7-Mar-02			26-Mar-02	
Hon. Wayne Riddle	Mayor	City of Deer Park	281-478-7247	281-478-7217	7-Mar-02	22-Apr-02	15-May-02		
Hon. Ken Hufstetler	Mayor	City of Dickinson	281-337-2489	281-337-6190	7-Mar-02		15-May-02		Survey returned blank. Referred to Galveston Co. WCID #1
Hon. Brad Emel	Mayor	City of El Lago	281-326-1951	281-326-1878	7-Mar-02	22-Apr-02	15-May-02		Per Jill in Mayor's Office call MUD at 281-326 5573 for 15 May follow-up
Hon. James A. Barnett, Jr.	Mayor	City of Freeport	979-233-3526	979-233-8867	7-Mar-02		11,12 Mar 02	15-Apr-02	Ron Bottoms
Hon. Harold L. Whitaker	Mayor	City of Friendswood	281-996-3270	281-482-1634	7-Mar-02		5-Apr-02	15-Apr-02	Roger Roecker
Hon. Michael Dinges	Mayor	City of Fulshear	281-346-1796	281-346-2556	7-Mar-02	22-Apr-02	15-May-02		
Hon. Roger Quiroga	Mayor	City of Galveston	409-766-2104	409-797-3511	7-Mar-02			16-Apr-02	E-mailed information. Brandon E. Wade, Dir Public Works & Municipal Utilities
Hon. Hayden Berry	Mayor	City of Hempstead	979-826-2486	979-826-6703	7-Mar-02	22-Apr-02	15-May-02		
Hon. Kyle Campbell	Mayor	City of Hitchcock	409-986-5591	409-986--6903	7-Mar-02	22-Apr-02	15-May-02		
Hon. Wilson Archer	Mayor	City of Humble	281-446-3061	281-446-7843	7-Mar-02	22-Apr-02	15-May-02		
Hon. Bill Green	Mayor	City of Huntsville	936-295-6471	936-291-5409	7-Mar-02	22-Apr-02	12,13 Mar 02; 15 May 02		Bill Doggett, Water Utility
Hon. Mike Jackson	Mayor	City of Jacinto City	713-674-8424	713-675-8525	7-Mar-02	22-Apr-02	15-May-02		
Hon. Ed Heathcott	Mayor	City of Jersey Village	713-466-2100	713-466-2134	7-Mar-02		27, 28 Mar 02	4-Apr-02	Rod Hainey, DPW
Hon. Doyle Callender	Mayor	City of Katy	281-391-4800	281-391-4813	7-Mar-02	22-Apr-02	23,24 APR 02; 15 May 02		Johnny Nelson, City Admin.
Hon. Dennis Rygaard	Mayor	City of La Marque	409-938-9200	409-939-9216	7-Mar-02	22-Apr-02	15-May-02		
Hon. Norman Malone	Mayor	City of La Porte	281-471-5020	281-471-7168	7-Mar-02	22-Apr-02	15-May-02		
Hon. Shane Pirtle	Mayor	City of Lake Jackson	979-415-2400		7-Mar-02		15-Mar-02	15-Apr-02	Craig Nesbit
Hon. Ben R. Ogletree, Jr.	Mayor	City of Livingston	936-327-4311		7-Mar-02			28-Mar-02	
Hon. Jim McDonald	Mayor	City of Meadows Place	281-983-2950	281-983-2940	7-Mar-02	22-Apr-02	15-May-02		
Hon. Allen Owen	Mayor	City of Missouri City	281-261-4260	281-403-0683	7-Mar-02	22-Apr-02	1, 2 ,3 ,4 Apr 02; 15 May 02		Lee Dorger, DPW
Hon. Joe Michels	Mayor	City of Oak Ridge North	281-292-4648	281-367-7729	7-Mar-02		3-Apr-02	10-Apr-02	Paul Mendes
Hon. Howard L. Kravetz	Mayor	City of Panorama Village	936-856-2821	936-856-2547	7-Mar-02		11,12,13,14 Mar 02; 8, 11 Apr 02	9-Apr-02	Dale Evans, Lisa Evans
Hon. John Manlove	Mayor	City of Pasadena	713-477-1511	713-472-0144	7-Mar-02	22-Apr-02	15-May-02		
Hon. Tom Reid	Mayor	City of Pearland	281-652-1600	281-652-1706	7-Mar-02		8, 11 Apr 02	16-Apr-02	Allen Mueller
Hon. Raymond Carreathers	Mayor	City of Prairie View	936-857-3711	936-857-5836	7-Mar-02	22-Apr-02	15-May-02		
Hon. Hilmar G. Moore	Mayor	City of Richmond	281-342-5456	281-232-8626	7-Mar-02			28-Mar-02	

TABLE A-2: MUNICIPALITY CONTACTS LOG

Hon. Peggy Gartman	Mayor	City of Richwood	979-265-2082	979-265-7345	7-Mar-02		12,13 Mar 02	18-Mar-02	Karen Schrom
Hon. Joe Gurecky	Mayor	City of Rosenberg	832-595-3300	832-595-3333	7-Mar-02			25-Mar-02	
Hon. Robert Cheek	Mayor	City of Santa Fe	409-925-6412	409-316-1941	7-Mar-02	22-Apr-02	15-May-02		
Hon. David Vetter, Jr.	Mayor	City of Shenandoah	281-298-5522	281-367-2225	7-Mar-02	22-Apr-02	15-May-02		
Hon. Louise Richman	Mayor	City of Spring Valley	713-465-8308	713-461-7969	7-Mar-02	22-Apr-02	15-May-02		
Hon. Dean Allen Hrbacek	Mayor	City of Sugar Land	281-275-2700	281-275-2712	7-Mar-02		1,2, Apr 02	16-Apr-02	Sue Ellen Staggs
Hon. H. G. Hap Harrington	Mayor	City of Tomball	281-351-5484	281-351-6256	7-Mar-02			8-Apr-02	
Hon. Ruth Castleschouldt	Mayor	City of Willis	936-856-4611	936-890-1246	7-Mar-02	22-Apr-02	24, 26 Apr 02; 15 May 02		Brenda in Mayor's office

Survey returned.

Follow-up needed; previous phone contact.

Follow-up needed.

27-May-02

How m... MajorWaterProviderName ...ified from current utility revenue sources?	Alpha Provider	Basin Participation	Strategy Type	Source Region	Source Count	Source Basin	No.	Strategy Name	Conta...	Source ID	Source Name	Telep...	Capital Cost	Strategy Implementation Detail	Supply 2050	
BRAZOS RIVER AUTHORITY	000331	12 4e		G		12		VOLUNTARY REDISTRIBUTION	Sheryl L. Franklin	12PED	Reg... BRAZOS RIVER SYSTEM ...er Basin	254-761-3179		sherylf@brazos...	75,000	
s a joint project, with City of Houston a 70% ...ipper. The answers above are ate to the State participation funds	000331	L Frankl	12 4	Reg...	...Manager	Lowe...	584	...ALLENS CREEK RESERVOIR ...org		12900	ALLENS CREEK RESERVOIR		$ 47,190,000	2020	29,900	
BRAZOS RIVER AUTHORITY	000331	12 4j	$0	G			$962,654,000	LITTLE RIVER RESERVOIR	Sheryl L. Franklin	12PED	Reg... LITTLE RIVER RESERVOIR ...er Basin	254-761-3179	$2,694,000	sherylf@brazos...	71,000	
CITY OF HOUSTON	396200	10 4e		H		204	08	HOUSTON / TRA CONTRACT	Dominic G'Benro	08400	LAKE LIVINGSTON	713-837-7315		dominic.g'benro@cityofhouston.net	205,000	
CITY OF HOUSTON	396200	10 4i		H		146	08	LUCE BAYOU	Dominic G'Benro	08400	LAKE LIVINGSTON	713-837-7315	$4,000,000	dominic.g'benro@cityofhouston.net	0	
CITY OF HOUSTON	396200	11 4j1		H		8	12	ALLEN'S CREEK RESERVOIR	Dominic G'Benro	12900	ALLENS CREEK RESERVOIR	713-837-7315	$110,110,000	dominic.g'benro@cityofhouston.net	68,250	
CITY OF HOUSTON	396200	10 4b		H		101	10	WASTEWATER RECLAMATION	Dominic G'Benro	86170	REFUSE_BaZoCou 10 01-10	713-837-7315	$75,498,000	dominic.g'benro@cityofhouston.net	90,700	
GULF COAST WATER AUTHORITY	000325	11 4e		G			12	CREATE NEW CONTRACT - BRA	Robert Istre	12080	Ge... BRAZOS RIVER SYSTEM	(409) 935-2438 x17	RI...	GCWA@swbell.net	35,000	
GULF COAST WATER AUTHORITY	000325	Istre	11 4e	Gen...	Manager	19...	63,270,000	This water is designated for Industry in 2050 They are not willing to pay for water needed in ...ir rate or if they do not know if they will be		08400	LAKE LIVINGSTON		$ 63,270,000	2050	23,000	
and the majority of the need is for entities which are not currently GCWA customers	000325	Istre	11 4j	Gen...	Manager	19...	78,371,000	...RESERVOIR ...swbell.net		12770	LITTLE RIVER RESERVOIR		$ 78,371,000	2040	28,000	
The customer base will not be in place when construction should take place. Hopefully SJRA will be able to have customer contracts ... SAN JACINTO RIVER AUTHORITY See #1	000299	Ada ns	PE10 4j2	General	Manager	157	936-588-...	...RESERVOIR ...INTERBASIN TRANSFER	Jim Ada ns	08270	BEDIAS RESERVOIR		$ 171,900,000	2030	75,000	See
SAN JACINTO RIVER AUTHORITY See #1	000299		10 4i		H	36	08	SJRA / CLCND CONTRACT	Jim Ada ns	04279	Ge... TRINITY RIVER ROR	936-588-7111	$ 8,250,000	sjra.net 2000	30,000	
TRA would participate in the development of the reservoir in a sponsorship role. TRA would fund its share of the proposed water ... TRINITY RIVER AUTHORITY See #1	000295	Vance	8 4j2	Genera	Manager	152	$22,440,000	...RESERVOIR ...trinityra.org		08270	BEDIAS RESERVOIR		$ 22,440,000	2030	15,700	See

TABLE A4: MAJOR WATER PROVIDER CONTACT LOG

NAME	TITLE	ENTITY	TELEPHONE	FAX	MAIL DATE	FAX DATE	PHONE DATE	SURVEY REC'D	CONTACT PERSON
Sheryl L. Franklin, PE	Regional Manager, Lower Basin	Brazos River Authority	254-761-3179	254-772-5780	4-Jun	13-Jun-02	18-Jun-02	20-Jun-02	Sheryl L. Franklin, PE
Jeff Taylor	Director of Public Utilities	City of Houston	713-837-0448	713-837-0435	4-Jun	13-Jun-02	06/18, 6/25, 7/3, 7/10, 7/24, 8/7, 8/9		Dominic G'Benoba
Robert Istre	General Manager	Gulf Coast Water Authority	409-935-2438 x17	409-935-4156	4-Jun	13-Jun-02	18-Jun-02	15-Jul-02	Robert Istre
Jim Adams, PE	General Manager	San Jacinto River Authority	936-588-7111	936-588-3043	4-Jun	13-Jun-02	18-Jun-02	20-Jun-02	Jim Adams, PE
Danny Vance	General Manager	Trinity River Authority	817-467-4343	817-465-0970	4-Jun	13-Jun-02		16-Jun-02	Danny Vance

Survey returned.
Follow-up needed; previous phone contact.
Follow-up needed.

12-Jun-02

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For each of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: GULF COAST WATER AUTHORITY

Water Management Strategy Name: HOUSTON / GCWA TRANSFER

Capital Cost: $ $63,270,000

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $?.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ $63,270,000 (At this time)

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

This water is designated for Industry in 2050. They are not willing to pay for water needed in 48 yrs, they do not know if they will be in business the next 20 yrs.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For each of the recommended strategies in the Region H Regional Water Plan to meet your water needs, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: GULF COAST WATER AUTHORITY

Water Management Strategy Name: LITTLE RIVER RESERVOIR

Capital Cost: $ $78,371,000

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $?.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision unable to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ #78,371,000. (At this time)

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

The supply is not needed until 2040 & 2050 and the majority of the need is for entities which are not "currently" GCWA customers; therefore GCWA is not able to project at this time what % of the cost a revenue contract would generate.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet the water needs of the listed Water User Group, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: Gulf Coast Water Authority

Name of Water User Group: COUNTY-OTHER Brazoria, Coastal Basin

Water Management Strategy Name: New contracts with GCWA

Capital Cost: $ $25,595,190

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ $25,595,190

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

   • GCWA has no taxing Authority
   • Communities are not defined in the current Regional Plan. Understand next plan will define communities

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet the water needs of the listed Water User Group, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: Gulf Coast Water Authority

Name of Water User Group: COUNTY-OTHER Ft. Bend, S.J. Basin

Water Management Strategy Name: New contracts with GCWA

Capital Cost: $ $5,877,414

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ _____.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ _____.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ 5,877,414.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

   - GCWA has no taxing authority
   - Communities are not defined in the current Regional Plan. Understand next plan will define communities.

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet the water needs of the listed Water User Group, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: Gulf Coast Water Authority

Name of Water User Group: COUNTY-OTHER Ft. Bend County Basin

Water Management Strategy Name: New contracts with GCWA

Capital Cost: $ $299,123,156

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ $299,123,156

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet the water needs of the listed Water User Group, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: Gulf Coast Water Authority

Name of Water User Group: COUNTY-OTHER Galveston, Coastal Basin

Water Management Strategy Name: New contracts with GCWA

Capital Cost: $ $315,990

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ $315,990.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)

WATER INFRASTRUCTURE FINANCING SURVEY

Instructions: For <u>each</u> of the recommended strategies in the Region H Regional Water Plan to meet the water needs of the listed Water User Group, please answer the following questions. A separate sheet has been provided for each water management strategy.

Name of Major Water Provider: Gulf Coast Water Authority

Name of Water User Group: COUNTY-OTHER Galveston, Brazoria Portions

Water Management Strategy Name: New contracts with GCWA

Capital Cost: $ $800,508

1. Using current utility revenue sources, including implementing necessary rate and tax increases, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above?

   The political subdivision can afford to pay $ 0.

2. If you could access the State Participation Program, how much of the capital cost is the political subdivision able to pay for the water management strategy identified above using current utility revenue sources, including implementing necessary rate and tax increases?

   The political subdivision can afford to pay $ 0.

3. How much of the capital cost is the political subdivision <u>unable</u> to pay for the water management strategy identified above?

   The political subdivision cannot afford to pay $ $800,508.

4. For the costs the political subdivision cannot pay, what option(s) is proposed? What, if any, state funding sources would the political subdivision consider? (Please use additional sheets, if necessary.)