

# Texas Water

## Development Board

OLA ID 862052

PIF No. Not Assigned Yet

Entity Name: Spring Valley Village

Project Name: WUG Infrastructure Expansion  
(Groundwater) - Spring Valley  
(Phase 1&2)

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Submittal

# General Information

Project Information

Funding Type: SWIFT

# Contact Information

County: Harris

Entity Contact Information	Engineering Firm Contact Information
Name of Entity: Spring Valley Village	Name of New Entity:
Prefix:	Prefix:
First Name: Julie M.	First Name: John
Last Name: Robinson	Last Name: Seifert
Addr 1: 1025 Campbell Road	Addr 1: 11111 Katy Freeway Suite 850
Addr 2:	Addr 2:
City: Houston	City: Houston
State: TX	State: TX
Zip: 77055-7407	Zip: 77079-2176
Phone: (713) 465-5306	Phone: (713) 468-8600
Fax:	Fax:
Suffix:	Suffix:
OrgName:	OrgName:
DeptName:	DeptName:
Title: City Administrator	Title: Senior Supervising Engineer
Email: jrobinson@springvalleytx.com	Email: jseifert@lbgguyton.com
	Firm Name: WSP USA
Make Changes: Y	Make Changes: Y
No Entity TxWISE Id	No Engineering TxWISE Id

# Service Area

Population Served: 4,452

# Project Description

Project Name: WUG Infrastructure Expansion (Groundwater) - Spring Valley (Phase 1&2)

Where can Project be found in the most recent Regional Water Plan?

Project listed on page: : 5-A-131

Capital costs on page: : 5-A-131

Region: H - REGION H

Phase(s) Applied For

Planning: Y

Acquisition: Y

Design: Y

Construction: Y

Emergency

Applicant/entity's water supply will last less than 180 days.: N

Applicant has received or applied for Federal emergency funding.: N

None of the above.: Y

Agricultural Efficiency Project?: N

Estimated average annual residential water bill: \$1,559.06

Annual Median Household Income: \$175,375

Project will produce water: Y

Project will conserve water: N

Please provide the volume of water anticipated to be produced or conserved by the project per decade:

2020	2030	2040	2050	2060	2070
0	314	579	624	679	742

Project will address water loss: Y

Description of Proposed Project Components: Construction and equipping of a new 1,200 feet deep, 1,800 gpm production well with modifications to electrical and chlorination equipment.

City of Spring Valley Village

# Readiness to Proceed to Construction

Preliminary planning or design work (30% of total project) has been completed or is not required.:  
Y

Applicant is prepared to begin implementation or construction within 18 months of application  
deadline.: Y

Applicant has acquired all water rights associated with the proposed project, or none will be  
required.: Y

# Estimated Costs

TWDB Requested Amount

Low-Interest Loan Amount: \$2117000.00

Deferred Loan Amount:

Board Participation Amount:

Local Contribution Amount:

Other Amount:

Other Desc:

Total Estimated Project Costs: \$2117000.00

Anticipated Debt Service for 2018 Loan Closing is anticipated to be:: LEVEL

## Additional Attachments

The following documents are attached after this page:

Region H 2016 RWP - Spring Valley Village.pdf

### Water User Group (WUG) Population

REGION H	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>						
<b>SAN JACINTO BASIN</b>						
HEDWIG VILLAGE	2,580	2,771	2,975	3,194	3,429	3,683
HILSHIRE VILLAGE	749	791	857	951	1,051	1,160
HOUSTON	2,064,279	2,220,602	2,374,857	2,528,947	2,686,749	2,851,123
HUMBLE	17,243	20,928	23,603	25,590	27,068	28,170
HUNTERS CREEK VILLAGE	4,461	4,817	5,202	5,619	6,068	6,553
JACINTO CITY	10,603	10,908	11,224	11,546	11,879	12,222
JERSEY VILLAGE	7,723	7,790	7,936	8,096	8,272	8,465
KATY	13,337	14,032	14,556	15,018	15,438	15,830
KINGS MANOR MUD	895	906	926	940	951	959
LA PORTE	2,225	2,289	2,350	2,411	2,474	2,538
LONGHORN TOWN UD	1,273	1,292	1,302	1,309	1,315	1,319
MASON CREEK UD	6,610	6,610	6,610	6,610	6,610	6,610
MISSOURI CITY	5,650	6,439	7,082	7,773	8,529	9,352
MOUNT HOUSTON ROAD MUD	5,017	6,179	7,015	7,637	8,101	8,442
NEWPORT MUD	8,780	9,074	9,302	9,531	9,759	9,988
NORTH BELT UD	1,788	1,799	1,846	1,897	1,952	2,011
NORTH CHANNEL WATER AUTHORITY	82,326	84,755	86,983	89,193	91,387	93,192
NORTH FORT BEND WATER AUTHORITY	8,697	8,748	8,790	8,831	8,873	8,914
NORTH GREEN MUD	4,072	4,127	4,181	4,241	4,300	4,355
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	731,265	780,933	821,599	856,170	886,651	914,489
NORTHWEST PARK MUD	16,782	17,493	18,300	19,114	19,950	20,824
PARKWAY UD	5,970	6,282	6,328	6,375	6,421	6,468
PASADENA	118,765	122,380	125,922	129,514	133,172	136,947
PINEY POINT VILLAGE	3,178	3,495	3,847	4,234	4,659	5,127
SOUTH HOUSTON	16,983	17,562	18,161	18,782	19,425	20,088
SOUTHSIDE PLACE	1,734	1,865	2,007	2,159	2,323	2,500
SPRING VALLEY	3,870	4,202	4,541	4,885	5,258	5,660
STAFFORD	310	333	342	351	361	372
SUNBELT FWSD	16,510	17,366	18,196	19,148	20,247	21,453
THE COMMONS WATER SUPPLY INC	2,981	3,143	3,273	3,370	3,442	3,494
THE WOODLANDS	16,144	17,484	19,174	20,436	21,378	22,083
TOMBALL	12,742	13,457	14,110	14,677	15,182	15,644
TRAIL OF THE LAKES MUD	9,058	9,453	9,578	9,671	9,740	9,791
WALLER	478	492	513	540	574	617
WEST HARRIS COUNTY MUD #6	2,428	2,628	2,750	2,841	2,909	2,959
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	555,456	583,011	623,082	663,886	678,007	690,322
WEST UNIVERSITY PLACE	14,972	16,123	17,377	18,728	20,185	21,758
WINDFERN FOREST UD	4,288	4,302	4,311	4,317	4,321	4,324
WOODCREEK MUD	2,340	2,354	2,375	2,396	2,420	2,445
COUNTY-OTHER	203,802	242,564	256,997	263,780	291,987	318,695
<b>SAN JACINTO BASIN TOTAL POPULATION</b>	<b>4,259,704</b>	<b>4,570,209</b>	<b>4,849,941</b>	<b>5,115,114</b>	<b>5,373,633</b>	<b>5,632,338</b>

### Water User Group (WUG) Demand

REGION H	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>						
<b>SAN JACINTO BASIN</b>						
PARKWAY UD	520	528	520	516	518	521
PASADENA	17,555	17,564	17,650	17,920	18,378	18,893
PINEY POINT VILLAGE	1,743	1,898	2,073	2,277	2,504	2,754
SOUTH HOUSTON	1,945	1,932	1,933	1,963	2,023	2,091
SOUTHSIDE PLACE	263	274	288	306	329	353
SPRING VALLEY	1,048	1,117	1,191	1,272	1,368	1,472
STAFFORD	74	79	80	82	84	86
SUNBELT FWSD	1,693	1,692	1,701	1,760	1,854	1,963
THE COMMONS WATER SUPPLY INC	359	373	385	394	401	407
THE WOODLANDS	3,873	4,150	4,520	4,800	5,014	5,177
TOMBALL	3,210	3,345	3,474	3,595	3,714	3,826
TRAIL OF THE LAKES MUD	1,043	1,066	1,066	1,068	1,073	1,078
WALLER	84	84	87	90	96	103
WEST HARRIS COUNTY MUD #6	327	344	352	360	368	374
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	71,086	73,202	77,277	81,779	83,359	84,827
WEST UNIVERSITY PLACE	2,885	3,029	3,202	3,416	3,674	3,959
WINDFERN FOREST UD	843	830	819	813	812	812
WOODCREEK MUD	288	282	277	276	278	281
COUNTY-OTHER	28,262	32,569	33,868	34,433	38,021	41,470
MANUFACTURING	246,361	260,546	273,111	282,515	277,795	273,154
MINING	2,913	2,894	2,843	2,812	2,787	2,768
STEAM ELECTRIC POWER	22,378	26,163	30,776	36,400	43,255	51,401
LIVESTOCK	1,517	1,517	1,517	1,517	1,517	1,517
IRRIGATION	6,531	6,531	6,531	6,531	6,531	6,531
<b>SAN JACINTO BASIN TOTAL DEMAND</b>	<b>1,027,065</b>	<b>1,082,551</b>	<b>1,136,351</b>	<b>1,190,827</b>	<b>1,236,625</b>	<b>1,285,390</b>
<b>SAN JACINTO-BRAZOS BASIN</b>						
CLEAR BROOK CITY MUD	1,649	1,683	1,772	1,861	1,957	2,052
DEER PARK	2,939	3,002	3,079	3,172	3,289	3,407
EL LAGO	322	310	301	302	302	303
FRIENDSWOOD	2,100	2,477	2,724	2,990	3,261	3,565
HARRIS COUNTY MUD #55	1,442	1,461	1,480	1,537	1,666	1,825
HOUSTON	27,847	31,082	34,261	37,739	41,642	46,086
KIRKMONT MUD	378	401	425	453	489	528
LA PORTE	4,497	4,404	4,348	4,340	4,381	4,432
LEAGUE CITY	389	430	456	476	491	503
NASSAU BAY	1,065	1,060	1,057	1,065	1,077	1,091
PASADENA	5,274	5,234	5,214	5,249	5,342	5,450
PEARLAND	2,028	2,467	2,937	3,285	3,546	3,742
SAGEMEADOW UD	727	745	780	825	879	937
SEABROOK	1,857	1,842	1,839	1,852	1,880	1,913
SHOREACRES	332	327	327	328	333	337
TAYLOR LAKE VILLAGE	657	651	643	642	647	653
WEBSTER	3,860	4,104	4,305	4,466	4,601	4,711
COUNTY-OTHER	1,966	2,306	2,564	2,803	3,069	3,341
MANUFACTURING	84,953	89,844	94,176	97,418	95,791	94,192
MINING	196	195	192	190	188	187
STEAM ELECTRIC POWER	1,178	1,377	1,620	1,916	2,277	2,705



### Water User Group (WUG) Existing Water Supply

REGION H	SOURCE REGION   SOURCE NAME	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
		2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>							
<b>SAN JACINTO BASIN</b>							
LONGHORN TOWN UD	H   GULF COAST AQUIFER   HARRIS COUNTY	172	133	130	125	120	116
MASON CREEK UD	H   GULF COAST AQUIFER   HARRIS COUNTY	760	576	563	539	519	499
MISSOURI CITY	H   BRAZOS RUN-OF-RIVER	513	478	445	431	439	460
MISSOURI CITY	H   GULF COAST AQUIFER   HARRIS COUNTY	371	259	192	200	211	223
NORTH BELT UD	H   GULF COAST AQUIFER   HARRIS COUNTY	204	156	153	148	144	141
NORTH GREEN MUD	H   GULF COAST AQUIFER   HARRIS COUNTY	285	218	213	205	198	191
NORTHWEST PARK MUD	H   GULF COAST AQUIFER   HARRIS COUNTY	1,845	1,443	1,426	1,387	1,360	1,331
PARKWAY UD	H   GULF COAST AQUIFER   HARRIS COUNTY	62	70	94	89	87	83
PARKWAY UD	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	416	422	416	413	414	417
PINEY POINT VILLAGE	H   GULF COAST AQUIFER   HARRIS COUNTY	209	251	376	394	418	442
PINEY POINT VILLAGE	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	1,394	1,518	1,658	1,822	2,003	2,203
SOUTH HOUSTON	H   DIRECT REUSE	29	29	29	29	29	29
SOUTH HOUSTON	H   GULF COAST AQUIFER   HARRIS COUNTY	233	255	350	341	338	336
SOUTH HOUSTON	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	4,139	4,139	4,139	4,139	4,139	4,139
SOUTHSIDE PLACE	H   GULF COAST AQUIFER   HARRIS COUNTY	32	36	53	53	55	57
SOUTHSIDE PLACE	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	210	219	230	245	263	282
SPRING VALLEY	H   GULF COAST AQUIFER   HARRIS COUNTY	628	502	500	492	491	488
STAFFORD	H   BRAZOS RUN-OF-RIVER	30	32	32	31	31	31
STAFFORD	H   GULF COAST AQUIFER   HARRIS COUNTY	31	21	14	14	14	14
SUNBELT FWSD	H   GULF COAST AQUIFER   HARRIS COUNTY	1,014	782	768	745	734	723
SUNBELT FWSD	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	486	507	853	900	975	1,062
THE WOODLANDS	H   DIRECT REUSE	183	183	183	183	183	183
THE WOODLANDS	H   GULF COAST AQUIFER   HARRIS COUNTY	2,786	2,258	1,980	1,994	2,000	1,993
TOMBALL	H   GULF COAST AQUIFER   HARRIS COUNTY	1,346	883	629	623	620	614
TRAIL OF THE LAKES MUD	H   GULF COAST AQUIFER   HARRIS COUNTY	625	488	476	457	441	425
WALLER	H   GULF COAST AQUIFER   HARRIS COUNTY	35	22	15	16	16	17
WALLER	H   GULF COAST AQUIFER   WALLER COUNTY	25	50	70	72	77	82
WEST HARRIS COUNTY MUD #6	H   GULF COAST AQUIFER   HARRIS COUNTY	196	156	152	147	144	139
WINDFERN FOREST UD	H   GULF COAST AQUIFER   HARRIS COUNTY	353	219	148	141	135	130
WINDFERN FOREST UD	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	253	498	655	650	650	650
WOODCREEK MUD	H   GULF COAST AQUIFER   HARRIS COUNTY	173	131	128	122	119	114
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	H   GULF COAST AQUIFER   HARRIS COUNTY	2,008	1,342	958	954	959	963

### Water User Group (WUG) Needs/Surplus

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>						
<b>SAN JACINTO BASIN</b>						
HARRIS COUNTY WCID #1	421	341	291	271	251	229
HARRIS COUNTY WCID #133	(264)	(342)	(352)	(397)	(450)	(510)
HARRIS COUNTY WCID #74	(315)	(428)	(450)	(480)	(511)	(545)
HARRIS COUNTY WCID #96	(545)	(289)	(40)	(56)	(70)	(84)
HEDWIG VILLAGE	(118)	(107)	(32)	(48)	(63)	(81)
HILSHIRE VILLAGE	(55)	(28)	(4)	(6)	(9)	(11)
HOUSTON	(4,202)	(52,477)	(79,751)	(108,389)	(140,147)	(174,111)
HUMBLE	(754)	(429)	(66)	(100)	(131)	(162)
HUNTERS CREEK VILLAGE	(189)	(171)	(51)	(77)	(103)	(133)
JACINTO CITY	208	240	271	247	224	199
JERSEY VILLAGE	(185)	(236)	(33)	(47)	(59)	(73)
KATY	(1,288)	(1,808)	(1,932)	(2,076)	(2,208)	(2,339)
KINGS MANOR MUD	(34)	(50)	(65)	(71)	(78)	(84)
LA PORTE	165	174	188	188	187	184
LONGHORN TOWN UD	(115)	(155)	(159)	(165)	(171)	(176)
MASON CREEK UD	(508)	(656)	(648)	(669)	(687)	(707)
MISSOURI CITY	0	(243)	(424)	(525)	(616)	(705)
MOUNT HOUSTON ROAD MUD	(199)	(342)	(419)	(476)	(521)	(558)
NEWPORT MUD	348	192	104	84	61	34
NORTH BELT UD	(137)	(179)	(184)	(195)	(208)	(222)
NORTH CHANNEL WATER AUTHORITY	(100)	31	507	325	74	(167)
NORTH FORT BEND WATER AUTHORITY	(467)	(941)	(1,188)	(1,243)	(1,277)	(1,304)
NORTH GREEN MUD	(191)	(250)	(249)	(258)	(270)	(283)
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	(38,096)	(61,780)	(76,780)	(81,777)	(86,599)	(91,282)
NORTHWEST PARK MUD	(1,235)	(1,711)	(1,831)	(1,991)	(2,158)	(2,340)
PARKWAY UD	(42)	(36)	(10)	(14)	(17)	(21)
PASADENA	12,993	13,147	13,559	13,301	12,876	12,394
PINEY POINT VILLAGE	(140)	(129)	(39)	(61)	(83)	(109)
SOUTH HOUSTON	2,456	2,491	2,585	2,546	2,483	2,413
SOUTHSIDE PLACE	(21)	(19)	(5)	(8)	(11)	(14)
SPRING VALLEY	(420)	(615)	(691)	(780)	(877)	(984)
STAFFORD	(13)	(26)	(34)	(37)	(39)	(41)
SUNBELT FWSD	(193)	(403)	(80)	(115)	(145)	(178)
THE COMMONS WATER SUPPLY INC	(144)	(203)	(218)	(232)	(244)	(255)
THE WOODLANDS	(904)	(1,709)	(2,357)	(2,623)	(2,831)	(3,001)
TOMBALL	(1,864)	(2,462)	(2,845)	(2,972)	(3,094)	(3,212)
TRAIL OF THE LAKES MUD	(418)	(578)	(590)	(611)	(632)	(653)
WALLER	(24)	(12)	(2)	(2)	(3)	(4)
WEST HARRIS COUNTY MUD #6	(131)	(188)	(200)	(213)	(224)	(235)
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	(11,795)	(24,572)	(34,708)	(38,871)	(40,601)	(42,266)
WEST UNIVERSITY PLACE	(231)	(206)	(61)	(91)	(121)	(156)
WINDFERN FOREST UD	(237)	(113)	(16)	(22)	(27)	(32)
WOODCREEK MUD	(115)	(151)	(149)	(154)	(159)	(167)
COUNTY-OTHER	37,959	31,266	29,106	28,247	24,930	21,678
MANUFACTURING	5,754	(5,924)	(10,683)	(20,363)	(16,971)	(13,635)
MINING	(2,739)	(2,703)	(2,586)	(2,568)	(2,554)	(2,546)
STEAM ELECTRIC POWER	(362)	(3,761)	(7,315)	(12,570)	(18,967)	(26,599)

WUG Name	Max. Need (Ac-Ft/Yr)	Conservation	Drought Management	Reuse	Reallocation/ Management of Existing Supplies	Conjunctive Use	Development of New Supplies	Development of Regional Water Supply	Voluntary Transfer of Water	Emergency Transfers
○ = Considered but determined "not potentially feasible"					● = Considered "potentially feasible" and evaluated					
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	85,414	●	○	●	●	○	○	●	○	○
NORTHWEST PARK MUD	2,013	●	○	○	●	○	○	●	○	○
OAK RIDGE NORTH	31	●	○	○	●	○	○	●	○	○
OLD RIVER-WINFREE	125	●	○	○	●	○	●	○	○	○
OYSTER CREEK	60	●	○	○	●	○	●	○	○	○
PANORAMA VILLAGE	258	●	○	○	●	○	○	○	●	○
PATTON VILLAGE	112	●	○	○	●	○	○	●	○	○
PEARLAND	272	●	○	●	●	○	●	○	○	○
PINE ISLAND	112	●	○	○	●	○	●	○	○	○
PLANTATION MUD	114	●	○	○	●	○	○	●	○	○
PLEAK	133	●	○	○	○	○	●	○	○	○
POINT AQUARIUS MUD	94	●	○	○	●	○	○	●	○	○
PORTER SUD	2,921	●	○	○	○	○	○	●	○	○
RAYFORD ROAD MUD	242	●	○	○	●	○	○	●	○	○
RICHWOOD	55	●	○	○	●	○	●	○	○	○
RIVER PLANTATION MUD	116	●	○	○	●	○	○	●	●	○
RIVERSIDE	8	●	○	○	○	○	○	○	○	○
ROMAN FOREST	204	●	○	○	●	○	○	●	○	○
ROSENBERG	109	●	○	○	●	○	●	○	○	○
SAN FELIPE	235	●	○	○	●	○	●	○	○	○
SANTA FE	746	●	○	●	○	○	○	○	○	○
SHENANDOAH	1,040	●	○	○	●	○	○	●	●	○
SIENNA PLANTATION	4,491	●	○	●	●	○	○	●	●	○
SPRING CREEK UD	232	●	○	○	●	○	○	●	○	○
SPRING VALLEY	864	●	○	○	●	○	○	●	○	○
STAFFORD	1,794	●	○	○	●	○	●	●	○	○
STAGECOACH	248	●	○	○	●	○	○	○	●	○
STANLEY LAKE MUD	566	●	○	○	●	○	○	○	●	○
STEAM ELECTRIC POWER, FORT BEND	26,343	○	○	○	●	○	●		○	○

Project	Project Type	Associated WWS
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPLENDORA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, STAFFORD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, STAGECOACH	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, STANLEY LAKE MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SUGAR LAND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SUNBELT FWSD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SWEENEY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TAYLOR LAKE VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TEXAS CITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY INC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, THE WOODLANDS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TIKI ISLAND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TOMBALL	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, VARNER CREEK UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WALLER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WALLIS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEBSTER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST COLUMBIA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD #6	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WESTON LAKES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
WATER LOSS REDUCTION, PATTON VILLAGE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PEARLAND	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PECAN GROVE MUD #1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PLANTATION MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PLEAK	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PLUM GROVE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, POINT AQUARIUS MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PORTER SUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, RICHWOOD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, RIVER PLANTATION MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, RIVERSIDE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, ROMAN FOREST	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SAGEMEADOW UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SAN JACINTO SUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SAN LEON MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SANTA FE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SEABROOK	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SHENANDOAH	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SHEPHERD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SIMONTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SOUTH HOUSTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SOUTHSIDE PLACE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SPLENDORA	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SPRING VALLEY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, STAGECOACH	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SUGAR LAND	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	WATER LOSS REDUCTION

Project	Project Type	Associated WWS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #15	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD #94	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 1	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MOUNT HOUSTON ROAD MUD - PHASE 2	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH BELT UD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTH GREEN MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST PARK MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, CHAMBERS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, CHAMBERS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PATTON VILLAGE	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	SUGAR LAND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLEAK	WUG	EXPANDED USE OF GROUNDWATER, FORT BEND
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 1	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 2	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SIRA GRP PARTICIPANTS	WUG	SIRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, MADISON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, MADISON

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
SOUTHSIDE PLACE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPLENDORA	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPRING CREEK UD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	30	50	96	171	197
SPRING VALLEY	HARRIS	SAN JACINTO	MUNICIPAL	0	314	579	624	679	742
STAFFORD	FORT BEND	SAN JACINTO	MUNICIPAL	370	749	761	783	813	852
STAFFORD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	600	616	644	691	746
STAFFORD	HARRIS	SAN JACINTO	MUNICIPAL	0	13	29	31	31	32
STAGECOACH	MONTGOMERY	SAN JACINTO	MUNICIPAL	6	11	35	70	127	226
STANLEY LAKE MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	110	495
STEAM ELECTRIC POWER	CHAMBERS	TRINITY-SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	FORT BEND	BRAZOS	STEAM ELECTRIC POWER	0	0	0	0	554	26,343
STEAM ELECTRIC POWER	HARRIS	SAN JACINTO	STEAM ELECTRIC POWER	0	2,872	7,023	12,085	18,254	25,586
STEAM ELECTRIC POWER	HARRIS	SAN JACINTO-BRAZOS	STEAM ELECTRIC POWER	1,060	1,239	1,458	1,724	2,049	2,434
STEAM ELECTRIC POWER	MADISON	TRINITY	STEAM ELECTRIC POWER	238	278	327	387	459	546
STEAM ELECTRIC POWER	MONTGOMERY	SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	355	3,464
SUGAR LAND	FORT BEND	BRAZOS	MUNICIPAL	0	1,195	1,688	2,233	2,724	3,052
SUGAR LAND	FORT BEND	SAN JACINTO	MUNICIPAL	0	102	123	143	160	169
SUGAR LAND	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	1,212	1,494	1,762	1,972	2,108
SUNBELT FWSD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SWEENY	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
TARKINGTON SUD	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
TARKINGTON SUD	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
TAYLOR LAKE VILLAGE	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
TEXAS CITY	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
THE COMMONS WATER SUPPLY INC	HARRIS	SAN JACINTO	MUNICIPAL	0	107	186	188	189	190
THE CONSOLIDATED WSC	WALKER	TRINITY	MUNICIPAL	8	8	8	9	9	10

Water User Group	Water Management Strategy	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
SIMONTON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	1	2	3	4	6	7
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	3	4	5	5	6
SOUTH HOUSTON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	44	70	95	120	144
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	45	85	121	156	192	228
SOUTHERN MONTGOMERY COUNTY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	18	24	36	36	36
	SIRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	21	24	24	28	36	47
SOUTHSIDE PLACE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	2	6	10	15	19	24
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	6	7	7	8	8
SPLENDORA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	2	4	6	11	13	16
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	4	4	5	6	7
SPRING CREEK UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	14	20	32	35	35
	SIRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	516	551	572	618	681	702
SPRING VALLEY	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER, HARRIS	0	314	579	624	679	742
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	26	43	62	81	101
STAFFORD	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	11	16	17	18	20	21
	ADDITIONAL SUPPLY FROM GCWA	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	1,785	1,734	1,683	1,632	1,580	1,530
	FORT BEND WCID 2 GRP	FORT BEND COUNTY WCID #2	BRAZOS RUN-OF-RIVER, FORT BEND	2,428	5,080	5,098	5,107	5,110	5,112
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	60	89	116	140	164
STAGECOACH	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	0	1	2	5	7	11
	NEW / EXPANDED CONTRACT WITH SIRA	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	6	11	35	0	0	0
	WATER LOSS REDUCTION	N/A	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	70	127	226
	MUNICIPAL CONSERVATION	N/A	WATER LOSS REDUCTION	0	1	3	4	7	11
STANLEY LAKE MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	13	23	43	56	71
	NEW / EXPANDED CONTRACT WITH SIRA	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	110	495
STEAM ELECTRIC POWER, FORT BEND	NEW / EXPANDED CONTRACT WITH BRA	NRG	ALLENS CREEK LAKE/RESERVOIR	0	0	0	0	554	26,343



Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, PLANTATION MUD	WUG	PLANTATION MUD	\$88,590	\$1,644	\$1,520	\$1,592	\$1,350	\$1,397	\$1,356
MUNICIPAL CONSERVATION, PLEAK	WUG	PLEAK	\$45,290	\$822	\$608	\$796	\$750	\$762	\$791
MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	WUG	POINT AQUARIUS MUD	\$132,900	\$2,466	\$2,128	\$1,990	\$2,400	\$2,159	\$2,147
MUNICIPAL CONSERVATION, PORTER SUD	WUG	PORTER SUD	\$914,990	\$11,508	\$13,072	\$14,129	\$18,300	\$17,653	\$16,837
MUNICIPAL CONSERVATION, PRAIRIE VIEW	WUG	PRAIRIE VIEW	\$152,640	\$2,466	\$2,128	\$2,388	\$2,550	\$2,794	\$2,938
MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	WUG	RAYFORD ROAD MUD	\$383,700	\$6,576	\$6,384	\$5,970	\$7,200	\$6,477	\$5,763
MUNICIPAL CONSERVATION, RICHMOND	WUG	RICHMOND	\$516,390	\$9,042	\$8,512	\$8,159	\$8,250	\$8,636	\$9,040
MUNICIPAL CONSERVATION, RICHWOOD	WUG	RICHWOOD	\$193,050	\$3,288	\$3,344	\$3,184	\$3,150	\$3,175	\$3,164
MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	WUG	RIVER PLANTATION MUD	\$240,070	\$3,288	\$3,344	\$3,582	\$4,800	\$4,699	\$4,294
MUNICIPAL CONSERVATION, ROMAN FOREST	WUG	ROMAN FOREST	\$133,390	\$2,466	\$1,824	\$1,990	\$2,400	\$2,286	\$2,373
MUNICIPAL CONSERVATION, ROSENBERG	WUG	ROSENBERG	\$1,217,600	\$21,372	\$19,760	\$19,502	\$19,350	\$20,193	\$21,583
MUNICIPAL CONSERVATION, SAGEMEADOW UD	WUG	SAGEMEADOW UD	\$355,080	\$4,932	\$5,168	\$5,572	\$6,000	\$6,604	\$7,232
MUNICIPAL CONSERVATION, SAN FELIPE	WUG	SAN FELIPE	\$31,180	\$-	\$608	\$597	\$600	\$635	\$678
MUNICIPAL CONSERVATION, SAN LEON MUD	WUG	SAN LEON MUD	\$55,760	\$822	\$912	\$796	\$900	\$1,016	\$1,130
MUNICIPAL CONSERVATION, SANTA FE	WUG	SANTA FE	\$218,050	\$3,288	\$3,344	\$3,582	\$3,600	\$3,810	\$4,181
MUNICIPAL CONSERVATION, SEABROOK	WUG	SEABROOK	\$809,440	\$12,330	\$12,768	\$13,333	\$13,500	\$14,097	\$14,916
MUNICIPAL CONSERVATION, SEALY	WUG	SEALY	\$176,660	\$2,466	\$2,736	\$2,786	\$3,000	\$3,175	\$3,503
MUNICIPAL CONSERVATION, SHENANDOAH	WUG	SHENANDOAH	\$619,890	\$9,042	\$10,336	\$10,149	\$11,850	\$10,668	\$9,944
MUNICIPAL CONSERVATION, SHOREACRES	WUG	SHOREACRES	\$145,210	\$2,466	\$2,128	\$2,388	\$2,400	\$2,540	\$2,599
MUNICIPAL CONSERVATION, SIENNA PLANTATION	WUG	SIENNA PLANTATION	\$1,998,460	\$19,728	\$23,104	\$29,651	\$35,550	\$42,545	\$49,268
MUNICIPAL CONSERVATION, SIMONTON	WUG	SIMONTON	\$41,800	\$822	\$608	\$597	\$600	\$762	\$791
MUNICIPAL CONSERVATION, SOUTH HOUSTON	WUG	SOUTH HOUSTON	\$862,200	\$13,152	\$13,376	\$13,930	\$14,250	\$15,240	\$16,272
MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	SOUTHERN MONTGOMERY COUNTY MUD	\$300,420	\$5,754	\$5,472	\$4,776	\$5,400	\$4,572	\$4,068
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	SOUTHSIDE PLACE	\$128,330	\$1,644	\$1,824	\$1,990	\$2,250	\$2,413	\$2,712
MUNICIPAL CONSERVATION, SPLENDORA	WUG	SPLENDORA	\$91,630	\$1,644	\$1,216	\$1,194	\$1,650	\$1,651	\$1,808
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	SPRING CREEK UD	\$255,460	\$4,110	\$4,256	\$3,980	\$4,800	\$4,445	\$3,955
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	SPRING VALLEY	\$540,370	\$6,576	\$7,904	\$8,557	\$9,300	\$10,287	\$11,413

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, SOUTHSIDE PLACE	WUG	SOUTHSIDE PLACE	\$216,640	\$1,665	\$3,336	\$3,871	\$3,864	\$4,496	\$4,432
WATER LOSS REDUCTION, SPLENDORA	WUG	SPLENDORA	\$155,560	\$1,110	\$2,224	\$2,212	\$2,760	\$3,372	\$3,878
WATER LOSS REDUCTION, SPRING VALLEY	WUG	SPRING VALLEY	\$572,120	\$6,105	\$8,896	\$9,401	\$9,936	\$11,240	\$11,634
WATER LOSS REDUCTION, STAGECOACH	WUG	STAGECOACH	\$144,510	\$-	\$556	\$1,659	\$2,208	\$3,934	\$6,094
WATER LOSS REDUCTION, SUGAR LAND	WUG	SUGAR LAND	\$2,188,230	\$31,635	\$33,916	\$35,392	\$37,536	\$39,901	\$40,443
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	SUNBELT FWSD	\$4,778,270	\$24,975	\$47,260	\$67,466	\$88,872	\$113,524	\$135,730
WATER LOSS REDUCTION, SWEENEY	WUG	SWEENEY	\$572,040	\$3,885	\$7,784	\$10,507	\$11,592	\$11,802	\$11,634
WATER LOSS REDUCTION, TAYLOR LAKE VILLAGE	WUG	TAYLOR LAKE VILLAGE	\$466,490	\$4,440	\$8,340	\$8,295	\$8,280	\$8,430	\$8,864
WATER LOSS REDUCTION, TEXAS CITY	WUG	TEXAS CITY	\$7,964,350	\$50,505	\$102,304	\$149,310	\$156,216	\$166,914	\$171,186
WATER LOSS REDUCTION, TIKI ISLAND	WUG	TIKI ISLAND	\$227,690	\$1,665	\$3,336	\$4,424	\$4,416	\$4,496	\$4,432
WATER LOSS REDUCTION, TOMBALL	WUG	TOMBALL	\$2,560,310	\$21,090	\$41,700	\$45,899	\$47,472	\$49,456	\$50,414
WATER LOSS REDUCTION, TRINITY	WUG	TRINITY	\$1,055,570	\$5,550	\$11,676	\$16,037	\$19,320	\$24,166	\$28,808
WATER LOSS REDUCTION, TRINITY BAY CONSERVATION DISTRICT	WUG	TRINITY BAY CONSERVATION DISTRICT	\$4,411,270	\$17,760	\$39,476	\$64,701	\$92,184	\$107,342	\$119,664
WATER LOSS REDUCTION, TRINITY RURAL WSC	WUG	TRINITY RURAL WSC	\$2,372,330	\$12,765	\$25,020	\$35,392	\$43,608	\$55,076	\$65,372
WATER LOSS REDUCTION, VARNER CREEK UD	WUG	VARNER CREEK UD	\$177,710	\$1,665	\$2,780	\$3,318	\$3,312	\$3,372	\$3,324
WATER LOSS REDUCTION, WALLER	WUG	WALLER	\$61,090	\$555	\$1,112	\$1,106	\$1,104	\$1,124	\$1,108
WATER LOSS REDUCTION, WALLIS	WUG	WALLIS	\$333,370	\$1,665	\$3,336	\$4,424	\$6,072	\$7,868	\$9,972
WATER LOSS REDUCTION, WEST COLUMBIA	WUG	WEST COLUMBIA	\$133,280	\$2,220	\$2,224	\$2,212	\$2,208	\$2,248	\$2,216
WATER LOSS REDUCTION, WEST HARDIN WSC	WUG	WEST HARDIN WSC	\$194,420	\$555	\$1,668	\$2,765	\$3,864	\$4,496	\$6,094
WATER LOSS REDUCTION, WEST UNIVERSITY PLACE	WUG	WEST UNIVERSITY PLACE	\$2,443,880	\$18,870	\$37,808	\$42,028	\$44,712	\$48,894	\$52,076
WATER LOSS REDUCTION, WOODBRANCH	WUG	WOODBRANCH	\$166,670	\$555	\$1,668	\$2,212	\$3,312	\$3,934	\$4,986
WATER LOSS REDUCTION, WOODLAND HILLS WATER COMPANY	WUG	WOODLAND HILLS WATER COMPANY	\$6,102,020	\$16,650	\$42,256	\$74,102	\$113,160	\$159,608	\$204,426
WEST HARRIS COUNTY GROUNDWATER REDUCTION PLAN	WMS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$-	\$-	\$-	\$-	\$-	\$-	\$-
WHCRWA 2025 DISTRIBUTION EXPANSION	WMS	WHCRWA 2025 DISTRIBUTION EXPANSION	\$288,680,000	\$27,043,349	\$27,043,349	\$2,886,800	\$2,886,800	\$2,886,800	\$2,886,800
WHCRWA 2035 DISTRIBUTION EXPANSION	WMS	WHCRWA 2035 DISTRIBUTION EXPANSION	\$4,610,000	\$-	\$431,862	\$431,862	\$46,100	\$46,100	\$46,100

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 1	WUG	OLD RIVER-WINFREE	\$1,080,966	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - OLD RIVER-WINFREE - PHASE 2	WUG	OLD RIVER-WINFREE	\$1,080,966	\$-	\$-	\$-	\$-	\$-	\$218,789
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PATTON VILLAGE	WUG	PATTON VILLAGE	\$1,080,966	\$-	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 1	WUG	PINE ISLAND	\$1,080,966	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 2	WUG	PINE ISLAND	\$1,080,966	\$-	\$-	\$-	\$-	\$-	\$218,789
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	PLANTATION MUD	\$1,080,966	\$-	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLEAK	WUG	PLEAK	\$-	\$-	\$-	\$-	\$-	\$-	\$-
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	POINT AQUARIUS MUD	\$1,080,966	\$-	\$-	\$-	\$-	\$218,789	\$218,789
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST	WUG	ROMAN FOREST	\$1,446,124	\$-	\$-	\$312,722	\$312,722	\$191,711	\$191,711
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 1	WUG	COUNTY-OTHER, FORT BEND	\$3,608,056	\$750,300	\$750,300	\$448,380	\$448,380	\$448,380	\$448,380
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 2	WUG	COUNTY-OTHER, FORT BEND	\$1,080,966	\$-	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 1	WUG	SAN FELIPE	\$1,080,966	\$218,789	\$218,789	\$128,334	\$128,334	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 2	WUG	SAN FELIPE	\$1,324,405	\$-	\$-	\$-	\$281,411	\$281,411	\$170,586
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SIRA GRP PARTICIPANTS	WUG	COUNTY-OTHER, MONTGOMERY	\$18,541,717	\$4,350,059	\$4,350,059	\$2,798,501	\$2,798,501	\$2,798,501	\$-
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	WUG	SPRING VALLEY	\$2,350,250	\$-	\$565,594	\$565,594	\$368,927	\$368,927	\$368,927
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	WUG	SPRING VALLEY	\$1,080,966	\$-	\$-	\$-	\$218,789	\$218,789	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 1	WUG	STEAM ELECTRIC POWER, MADISON	\$1,866,551	\$415,475	\$415,475	\$259,283	\$259,283	\$259,283	\$259,283
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 2	WUG	STEAM ELECTRIC POWER, MADISON	\$1,080,966	\$-	\$-	\$218,789	\$218,789	\$128,334	\$128,334
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 3	WUG	STEAM ELECTRIC POWER, MADISON	\$1,324,405	\$-	\$-	\$-	\$-	\$281,411	\$281,411
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUGAR LAND GRP PARTICIPANTS	WUG	COUNTY-OTHER, FORT BEND	\$3,364,617	\$687,678	\$687,678	\$406,128	\$406,128	\$406,128	\$406,128
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY INC	WUG	THE COMMONS WATER SUPPLY INC	\$1,567,843	\$-	\$344,033	\$344,033	\$212,837	\$212,837	\$212,837

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SPLENDORA	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, STAFFORD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, STAGECOACH	WUG	\$0	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, STANLEY LAKE MUD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SUGAR LAND	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SUNBELT FWSD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, SWEENEY	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TAYLOR LAKE VILLAGE	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TEXAS CITY	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY INC	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, THE WOODLANDS	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TIKI ISLAND	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TOMBALL	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	WUG	\$0	\$0	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, VARNER CREEK UD	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WALLER	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WALLIS	WUG	\$0	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WEBSTER	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WEST COLUMBIA	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD #6	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WESTON LAKES	WUG	\$822	\$304	\$199	\$150	\$127	\$113
MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WUG	\$822	\$304	\$199	\$150	\$127	\$113

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, ROMAN FOREST	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SAGEMEADOW UD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SAN JACINTO SUD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SAN LEON MUD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SANTA FE	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SEABROOK	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SHENANDOAH	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SHEPHERD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SIMONTON	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SOUTH HOUSTON	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SOUTHSIDE PLACE	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SPLENDORA	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SPRING VALLEY	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, STAGECOACH	WUG	\$0	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SUGAR LAND	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, SWEENEY	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TAYLOR LAKE VILLAGE	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TEXAS CITY	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TIKI ISLAND	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TOMBALL	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TRINITY	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TRINITY BAY CONSERVATION DISTRICT	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, TRINITY RURAL WSC	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, VARNER CREEK UD	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, WALLER	WUG	\$555	\$556	\$553	\$552	\$562	\$554
WATER LOSS REDUCTION, WALLIS	WUG	\$555	\$556	\$553	\$552	\$562	\$554

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 1	WUG	\$2,188	\$2,188	\$1,283	\$1,283	\$1,283	\$642
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINE ISLAND - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$0	\$1,094
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	\$0	\$2,256	\$2,668	\$1,782	\$1,887	\$1,915
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLEAK	WUG	\$0	\$0	\$0	\$0	\$0	\$0
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	\$0	\$0	\$0	\$0	\$36,465	\$3,907
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST	WUG	\$0	\$0	\$62,544	\$8,019	\$2,061	\$1,183
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 1	WUG	\$2,919	\$2,689	\$1,520	\$1,437	\$1,363	\$1,277
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROSENBERG GRP PARTICIPANTS - PHASE 2	WUG	\$0	\$784	\$742	\$411	\$390	\$366
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 1	WUG	\$2,188	\$2,188	\$1,283	\$513	\$513	\$513
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SAN FELIPE - PHASE 2	WUG	\$0	\$0	\$0	\$1,126	\$1,126	\$682
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SIRA GRP PARTICIPANTS	WUG	\$783	\$543	\$548	\$1,623	\$1,396	\$0
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	WUG	\$0	\$1,801	\$977	\$591	\$543	\$497
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	WUG	\$0	\$0	\$0	\$351	\$322	\$173
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 1	WUG	\$1,385	\$1,385	\$648	\$648	\$471	\$471
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 2	WUG	\$0	\$0	\$547	\$547	\$233	\$233
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STEAM ELECTRIC POWER, MADISON COUNTY (T) - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$512	\$512
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUGAR LAND GRP PARTICIPANTS	WUG	\$10,419	\$10,419	\$6,153	\$6,153	\$6,153	\$6,153
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY INC	WUG	\$0	\$3,215	\$1,850	\$1,132	\$1,126	\$1,120
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE CONSOLIDATED WSC	WUG	\$2,188	\$2,188	\$1,283	\$1,283	\$1,283	\$1,283
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TRINITY RURAL WSC MUD #6	WUG	\$2,188	\$2,188	\$1,283	\$1,283	\$1,283	\$1,283
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD #6	WUG	\$0	\$3,127	\$1,829	\$1,108	\$1,102	\$1,095
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WUG	\$0	\$0	\$13,913	\$4,833	\$1,406	\$795
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODBRANCH	WUG	\$0	\$0	\$43,758	\$8,415	\$2,213	\$1,323
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK MUD	WUG	\$0	\$3,655	\$2,233	\$1,398	\$1,422	\$1,422

Contract Relationship	Source	Contractual Volume (ac-ft/yr)					
		2020	2030	2040	2050	2060	2070
HARRIS COUNTY WCID #133	GULF COAST AQUIFER, HARRIS	0	173	297	320	349	385
HARRIS COUNTY WCID #74	GULF COAST AQUIFER, HARRIS	0	204	364	367	374	383
KIRK MOUNT MUD	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	0	6
LONGHORN TOWN UD	GULF COAST AQUIFER, HARRIS	0	80	135	132	130	128
MANUFACTURING, HARRIS	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	785	3,444	7,868	2,579	145
MASON CREEK UD	GULF COAST AQUIFER, HARRIS	0	303	516	498	485	473
MINING, HARRIS	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	2,946	2,927	2,875	2,843	2,818	2,798
MISSOURI CITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	393	545
MOUNT HOUSTON ROAD MUD	GULF COAST AQUIFER, HARRIS	0	196	367	401	425	441
NORTH BELT UD	GULF COAST AQUIFER, HARRIS	0	91	156	155	159	163
NORTH FORT BEND WATER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	23,076	45,478	35,590	34,326	33,868	32,868
NORTH GREEN MUD	SAN JACINTO COH REUSE	0	0	14,223	12,228	11,352	11,778
	SAN JACINTO REGIONAL RETURN FLOWS	10,280	9,068	12,683	15,942	17,276	17,850
	GULF COAST AQUIFER, HARRIS	0	109	184	172	164	157
	HOUSTON LAKE/RESERVOIR	1,741	34,804	31,238	30,093	28,928	27,793
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	48,323	49,861	31,137	29,506	29,286	28,771
	SAN JACINTO COH REUSE	0	0	52,629	59,520	63,681	68,171
	SAN JACINTO REGIONAL RETURN FLOWS	24,330	31,277	28,356	24,241	21,465	18,625
NORTHWEST PARK MUD	GULF COAST AQUIFER, HARRIS	0	896	1,564	1,614	1,682	1,760
SPRING VALLEY	GULF COAST AQUIFER, HARRIS	0	314	579	624	679	742
STEAM ELECTRIC POWER, HARRIS	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	1,060	4,111	7,016	7,977	9,328	10,624
	SAN JACINTO REGIONAL RETURN FLOWS	0	0	1,465	5,832	10,975	17,396
THE COMMONS WATER SUPPLY INC	GULF COAST AQUIFER, HARRIS	0	107	186	188	189	190
WEST HARRIS COUNTY MUD #6	GULF COAST AQUIFER, HARRIS	0	100	171	173	174	175
	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	31,547	50,292	31,377	29,605	29,173	28,366
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	SAN JACINTO COH REUSE	0	0	38,360	42,693	46,410	50,669
	SAN JACINTO REGIONAL RETURN FLOWS	15,738	22,169	22,159	19,598	16,313	12,861
WOODCREEK MUD	GULF COAST AQUIFER, HARRIS	0	77	126	122	120	120

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
ROMAN FOREST	1.0	1.1	1.0	1.0	1.0	1.0
ROSENBERG	1.3	1.0	1.0	1.0	1.0	1.0
SAGEMEADOW UD	1.3	1.3	1.3	1.3	1.2	1.2
SAN FELIPE	1.3	1.2	1.0	1.4	1.2	1.0
SAN JACINTO SUD	2.2	2.2	2.2	2.2	2.1	2.1
SAN LEON MUD	5.4	4.9	4.6	4.4	4.1	3.9
SANTA FE	1.0	1.0	1.0	1.0	1.0	1.0
SEABROOK	1.1	1.2	1.2	1.2	1.2	1.2
SEALY	1.0	1.0	1.0	1.0	1.0	1.0
SHENANDOAH	1.0	1.0	1.0	1.0	1.0	1.0
SHEPHERD	1.0	1.1	1.1	1.1	1.1	1.2
SHOREACRES	1.2	1.2	1.2	1.3	1.2	1.2
SIENNA PLANTATION	1.5	1.1	1.0	1.0	1.0	1.0
SIMONTON	1.0	1.0	1.0	1.1	1.1	1.1
SOUTH HOUSTON	2.4	2.4	2.5	2.5	2.4	2.4
SOUTHERN MONTGOMERY COUNTY MUD	1.0	1.0	1.0	1.0	1.0	1.0
SOUTHSIDE PLACE	1.0	1.0	1.1	1.1	1.1	1.1
SPLENDORA	3.6	3.4	2.9	2.5	2.1	1.7
SPRING CREEK UD	1.0	1.0	1.0	1.0	1.0	1.0
SPRING VALLEY	1.0	1.0	1.0	1.0	1.0	1.0
STAFFORD	2.0	2.2	2.2	2.1	2.1	2.0
STAGECOACH	1.0	1.0	1.0	1.0	1.0	1.0
STANLEY LAKE MUD	1.6	1.7	1.4	1.2	1.0	1.0
STEAM ELECTRIC POWER, CHAMBERS	8.8	7.5	6.4	5.4	4.6	4.1
STEAM ELECTRIC POWER, FORT BEND	1.9	1.6	1.4	1.2	1.0	1.0
STEAM ELECTRIC POWER, HARRIS	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, MADISON	1.3	1.1	1.2	1.0	1.2	1.0
STEAM ELECTRIC POWER, MONTGOMERY	2.4	2.0	1.7	1.4	1.2	1.0
SUGAR LAND	1.8	1.4	1.3	1.3	1.3	1.2
SUNBELT FWSD	1.3	1.1	1.1	1.1	1.2	1.2
SWEENY	1.0	1.1	1.1	1.1	1.1	1.1
TARKINGTON SUD	1.0	1.0	1.0	1.0	1.0	1.0
TAYLOR LAKE VILLAGE	2.8	2.8	2.8	2.9	2.9	2.8
TEXAS CITY	1.7	1.6	1.6	1.5	1.5	1.4
THE COMMONS WATER SUPPLY INC	1.0	1.0	1.0	1.0	1.0	1.0
THE CONSOLIDATED WSC	6.7	6.4	6.2	5.9	5.7	5.5
THE WOODLANDS	1.1	1.1	1.1	1.1	1.1	1.1



Water User Group	County	Basin	Type	Unmet Water Need (ac-ft)					
				2020	2030	2040	2050	2060	2070
SANTA FE	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEABROOK	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEALY	AUSTIN	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEALY	AUSTIN	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
SHENANDOAH	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SHEPHERD	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
SHOREACRES	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SIENNA PLANTATION	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SIENNA PLANTATION	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SIMONTON	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SOUTH HOUSTON	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SOUTHERN MONTGOMERY COUNTY MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SOUTHSIDE PLACE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPLENDORA	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPRING CREEK UD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPRING VALLEY	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STAFFORD	FORT BEND	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STAFFORD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
STAFFORD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STAGECOACH	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STANLEY LAKE MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STEAM ELECTRIC POWER	CHAMBERS	TRINITY-SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	FORT BEND	BRAZOS	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	HARRIS	SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	HARRIS	SAN JACINTO-BRAZOS	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	MADISON	TRINITY	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER	MONTGOMERY	SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0

**Water User Group (WUG) Second-Tier Identified Water Need**

REGION H	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>						
<b>SAN JACINTO BASIN</b>						
HILSHIRE VILLAGE	53	23	0	0	0	0
HOUSTON	0	30,349	44,750	60,278	83,160	108,384
HUMBLE	677	233	0	0	0	0
HUNTERS CREEK VILLAGE	170	114	0	0	0	0
JACINTO CITY	0	0	0	0	0	0
JERSEY VILLAGE	171	196	0	0	0	0
KATY	1,262	1,732	1,808	1,905	1,994	2,084
KINGS MANOR MUD	33	48	61	66	72	77
LA PORTE	0	0	0	0	0	0
LONGHORN TOWN UD	113	148	149	151	154	156
MASON CREEK UD	483	600	575	581	587	595
MISSOURI CITY	0	221	385	469	541	610
MOUNT HOUSTON ROAD MUD	195	328	394	440	475	502
NEWPORT MUD	0	0	0	0	0	0
NORTH BELT UD	134	171	172	178	187	197
NORTH CHANNEL WATER AUTHORITY	18	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	451	890	1,103	1,125	1,129	1,135
NORTH GREEN MUD	177	221	206	203	203	204
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	35,525	55,560	67,140	70,023	72,838	75,616
NORTHWEST PARK MUD	1,210	1,639	1,713	1,827	1,950	2,087
PARKWAY UD	38	24	0	0	0	0
PASADENA	0	0	0	0	0	0
PINEY POINT VILLAGE	126	86	0	0	0	0
SOUTH HOUSTON	0	0	0	0	0	0
SOUTHSIDE PLACE	16	7	0	0	0	0
SPRING VALLEY	401	573	631	700	776	862
STAFFORD	12	24	31	33	34	35
SUNBELT FWS	134	279	0	0	0	0
THE COMMONS WATER SUPPLY INC	141	194	204	213	220	227
THE WOODLANDS	873	1,614	2,193	2,390	2,534	2,645
TOMBALL	1,800	2,311	2,636	2,712	2,786	2,858
TRAIL OF THE LAKES MUD	410	554	551	559	568	579
WALLER	22	8	0	0	0	0
WEST HARRIS COUNTY MUD #6	128	180	187	196	202	209
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	11,226	22,803	31,654	34,502	35,200	35,909
WEST UNIVERSITY PLACE	174	69	0	0	0	0
WINDFERN FOREST UD	230	94	0	0	0	0
WOODCREEK MUD	113	145	139	141	143	148
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	711	6,694	273	0
MINING	2,739	2,703	2,586	2,568	2,554	2,546
STEAM ELECTRIC POWER	362	3,761	7,315	12,570	18,967	26,599
LIVESTOCK	914	1,129	1,240	1,251	1,260	1,270
IRRIGATION	0	0	0	0	0	0
<b>SAN JACINTO-BRAZOS BASIN</b>						
CLEAR BROOK CITY MUD	0	0	0	0	0	0
DEER PARK	46	0	0	0	0	0
EL LAGO	0	0	0	0	0	0
FRIENDSWOOD	0	0	0	0	0	0

**Water User Group (WUG) Unmet Needs**

REGION H	WUG UNMET NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>HARRIS COUNTY</b>						
<b>SAN JACINTO BASIN</b>						
HARRIS COUNTY MUD #158	146	58	0	0	0	0
HARRIS COUNTY MUD #180	196	125	25	35	44	52
HARRIS COUNTY MUD #189	140	86	17	25	31	37
HARRIS COUNTY MUD #221	157	99	20	28	35	43
HARRIS COUNTY MUD #278	380	271	51	72	89	107
HARRIS COUNTY MUD #290	232	0	0	0	0	0
HARRIS COUNTY MUD #345	306	186	37	52	65	77
HARRIS COUNTY MUD #400 - WEST	300	194	39	56	70	84
HARRIS COUNTY MUD #46	261	0	0	0	0	0
HARRIS COUNTY MUD #49	32	89	0	0	0	0
HARRIS COUNTY MUD #5	139	57	0	0	0	0
HARRIS COUNTY MUD #8	35	20	0	0	0	0
HARRIS COUNTY MUD #96	152	57	0	0	0	0
HARRIS COUNTY UD #14	80	51	10	15	20	25
HARRIS COUNTY UD #15	181	128	26	38	49	61
HARRIS COUNTY WCID #133	259	154	31	44	57	70
HARRIS COUNTY WCID #74	300	188	38	53	67	81
HARRIS COUNTY WCID #96	529	240	0	0	0	0
HEDWIG VILLAGE	106	71	0	0	0	0
HILSHIRE VILLAGE	53	23	0	0	0	0
HUMBLE	677	233	0	0	0	0
HUNTERS CREEK VILLAGE	170	114	0	0	0	0
JERSEY VILLAGE	171	196	0	0	0	0
KATY	1,262	779	156	222	278	336
KINGS MANOR MUD	30	14	2	3	3	4
LONGHORN TOWN UD	113	68	14	19	24	28
MASON CREEK UD	483	297	59	83	102	122
MISSOURI CITY	0	133	20	31	42	55
MOUNT HOUSTON ROAD MUD	195	132	27	39	50	61
NORTH BELT UD	134	80	16	23	28	34
NORTH CHANNEL WATER AUTHORITY	18	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	451	263	37	52	64	77
NORTH GREEN MUD	177	112	22	31	39	47
NORTHWEST PARK MUD	1,210	743	149	213	268	327
PARKWAY UD	38	24	0	0	0	0
PINEY POINT VILLAGE	126	86	0	0	0	0
SOUTHSIDE PLACE	16	7	0	0	0	0
SPRING VALLEY	401	259	52	76	97	120
SUNBELT FWSD	134	279	0	0	0	0
THE COMMONS WATER SUPPLY INC	141	87	18	25	31	37
THE WOODLANDS	873	564	86	128	165	204
TOMBALL	901	455	66	96	123	151
TRAIL OF THE LAKES MUD	410	0	0	0	0	0
WALLER	22	8	0	0	0	0
WEST HARRIS COUNTY MUD #6	128	80	16	23	28	34
WEST UNIVERSITY PLACE	174	69	0	0	0	0
WINDFERN FOREST UD	230	94	0	0	0	0
WOODCREEK MUD	113	68	13	19	23	28

**Recommended Water User Group (WUG) Water Management Strategies (WMS)**

**Water Management Strategy Supplies**

WUG Entity Name	WMS Sponsor Region	WMS Name	Source Name	2020	2030	2040	2050	2060	2070	Unit Cost 2020	Unit Cost 2070
SIENNA PLANTATION	H	REALLOCATE EXISTING SUPPLY	H   GULF COAST AQUIFER   FORT BEND COUNTY	0	0	0	0	94	44	N/A	\$75
SIMONTON	H	MUNICIPAL CONSERVATION, SIMONTON	DEMAND REDUCTION	1	2	3	4	6	7	\$822	\$113
SIMONTON	H	WATER LOSS REDUCTION, SIMONTON	DEMAND REDUCTION	1	3	4	5	5	6	\$555	\$554
SOUTH HOUSTON	H	MUNICIPAL CONSERVATION, SOUTH HOUSTON	DEMAND REDUCTION	16	44	70	95	120	144	\$822	\$113
SOUTH HOUSTON	H	WATER LOSS REDUCTION, SOUTH HOUSTON	DEMAND REDUCTION	45	85	121	156	192	228	\$555	\$554
SOUTHERN MONTGOMERY COUNTY MUD	H	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	DEMAND REDUCTION	7	18	24	36	36	36	\$822	\$113
SOUTHERN MONTGOMERY COUNTY MUD	H	SJRA GRP - PARTICIPANT SURFACE WATER	H   CONROE LAKE/RESERVOIR	21	24	24	28	36	47	\$311	\$64
SOUTHSIDE PLACE	H	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	DEMAND REDUCTION	2	6	10	15	19	24	\$822	\$113
SOUTHSIDE PLACE	H	WATER LOSS REDUCTION, SOUTHSIDE PLACE	DEMAND REDUCTION	3	6	7	7	8	8	\$555	\$554
SPLENDORA	H	MUNICIPAL CONSERVATION, SPLENDORA	DEMAND REDUCTION	2	4	6	11	13	16	\$822	\$113
SPLENDORA	H	WATER LOSS REDUCTION, SPLENDORA	DEMAND REDUCTION	2	4	4	5	6	7	\$555	\$554
SPRING CREEK UD	H	MUNICIPAL CONSERVATION, SPRING CREEK UD	DEMAND REDUCTION	5	14	20	32	35	35	\$822	\$113
SPRING CREEK UD	H	SJRA GRP - PARTICIPANT SURFACE WATER	H   CONROE LAKE/RESERVOIR	516	551	572	618	681	702	\$731	\$113
SPRING VALLEY	H	CITY OF HOUSTON GRP PARTICIPATION	H   GULF COAST AQUIFER   HARRIS COUNTY	0	314	579	624	679	742	N/A	\$1084
SPRING VALLEY	H	MUNICIPAL CONSERVATION, SPRING VALLEY	DEMAND REDUCTION	8	26	43	62	81	101	\$822	\$113
SPRING VALLEY	H	WATER LOSS REDUCTION, SPRING VALLEY	DEMAND REDUCTION	11	16	17	18	20	21	\$555	\$554
STAFFORD	H	ADDITIONAL SUPPLY FROM GCWA	H   ALLENS CREEK LAKE/RESERVOIR	1,785	1,734	1,683	1,632	1,580	1,530	\$467	\$59
STAFFORD	H	FORT BEND WCID 2 GRP	H   BRAZOS RUN-OF-RIVER	2,428	5,080	5,098	5,107	5,110	5,112	\$800	\$343
STAFFORD	H	MUNICIPAL CONSERVATION, STAFFORD	DEMAND REDUCTION	25	60	89	116	140	164	\$822	\$113
STAGECOACH	H	MUNICIPAL CONSERVATION, STAGECOACH	DEMAND REDUCTION	0	1	2	5	7	11	N/A	\$113
STAGECOACH	H	NEW / EXPANDED CONTRACT WITH SJRA	H   CONROE LAKE/RESERVOIR	6	11	35	0	0	0	\$155971	N/A
STAGECOACH	H	NEW / EXPANDED CONTRACT WITH SJRA	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	70	127	226	N/A	\$1715
STAGECOACH	H	WATER LOSS REDUCTION, STAGECOACH	DEMAND REDUCTION	0	1	3	4	7	11	N/A	\$554
STANLEY LAKE MUD	H	MUNICIPAL CONSERVATION, STANLEY LAKE MUD	DEMAND REDUCTION	5	13	23	43	56	71	\$822	\$113
STANLEY LAKE MUD	H	NEW / EXPANDED CONTRACT WITH SJRA	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	110	495	N/A	\$2396
STEAM ELECTRIC POWER, FORT BEND	H	NEW / EXPANDED CONTRACT WITH BRA	H   ALLENS CREEK LAKE/RESERVOIR	0	0	0	0	554	26,343	N/A	\$101
STEAM ELECTRIC POWER, HARRIS	H	NEW / EXPANDED CONTRACT WITH COH	H   LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	1,060	4,111	7,016	7,977	9,328	10,624	\$1745	\$409
STEAM ELECTRIC POWER, HARRIS	H	NEW / EXPANDED CONTRACT WITH COH - REGIONAL RETURN FLOWS	H   SAN JACINTO REGIONAL RETURN FLOWS	0	0	1,465	5,832	10,975	17,396	N/A	\$437

**Recommended Projects Associated with Water Management Strategies**

Sponsor Name	Is Sponsor a WWP?	Project Name	Project Description	Capital Cost	Online Decade
SEABROOK	N	MUNICIPAL CONSERVATION, SEABROOK	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$809,440	2020
SEABROOK	N	WATER LOSS REDUCTION, SEABROOK	WATER LOSS CONTROL	\$1,349,560	2020
SEALY	N	MUNICIPAL CONSERVATION, SEALY	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$176,660	2020
SHENANDOAH	N	MUNICIPAL CONSERVATION, SHENANDOAH	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$619,890	2020
SHENANDOAH	N	PANORAMA AND SHENANDOAH GRP INFRASTRUCTURE	SINGLE WELL	\$1,619,114	2040
SHENANDOAH	N	WATER LOSS REDUCTION, SHENANDOAH	WATER LOSS CONTROL	\$2,071,810	2020
SHENANDOAH	N	WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$8,002,495	2025
SHEPHERD	N	WATER LOSS REDUCTION, SHEPHERD	WATER LOSS CONTROL	\$1,189,020	2020
SHOREACRES	N	MUNICIPAL CONSERVATION, SHOREACRES	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$145,210	2020
SIENNA PLANTATION	N	MUNICIPAL CONSERVATION, SIENNA PLANTATION	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,998,460	2020
SIENNA PLANTATION	N	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$2,069,409	2040
SIENNA PLANTATION	N	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (B) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$2,069,409	2060
SIENNA PLANTATION	N	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$2,272,237	2040
SIENNA PLANTATION	N	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION (SJB) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$2,273,906	2060
SIMONTON	N	MUNICIPAL CONSERVATION, SIMONTON	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$41,800	2020
SIMONTON	N	WATER LOSS REDUCTION, SIMONTON	WATER LOSS CONTROL	\$133,290	2020
SOUTH HOUSTON	N	MUNICIPAL CONSERVATION, SOUTH HOUSTON	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$862,200	2020
SOUTH HOUSTON	N	WATER LOSS REDUCTION, SOUTH HOUSTON	WATER LOSS CONTROL	\$4,594,760	2020
SOUTHERN MONTGOMERY COUNTY MUD	N	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$300,420	2020
SOUTHSIDE PLACE	N	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$128,330	2020
SOUTHSIDE PLACE	N	WATER LOSS REDUCTION, SOUTHSIDE PLACE	WATER LOSS CONTROL	\$216,640	2020
SPLENDORA	N	MUNICIPAL CONSERVATION, SPLENDORA	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$91,630	2020
SPLENDORA	N	WATER LOSS REDUCTION, SPLENDORA	WATER LOSS CONTROL	\$155,560	2020
SPRING CREEK UD	N	MUNICIPAL CONSERVATION, SPRING CREEK UD	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$255,460	2020
SPRING CREEK UD	N	WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$2,184,231	2025
SPRING VALLEY	N	MUNICIPAL CONSERVATION, SPRING VALLEY	MUNICIPAL CONSERVATION CAPITAL COST (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$540,370	2020
SPRING VALLEY	N	WATER LOSS REDUCTION, SPRING VALLEY	WATER LOSS CONTROL	\$572,120	2020
SPRING VALLEY	N	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 1	MULTIPLE WELLS/WELL FIELD	\$2,350,250	2030
SPRING VALLEY	N	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPRING VALLEY - PHASE 2	MULTIPLE WELLS/WELL FIELD	\$1,080,966	2050

### Water User Group (WUG) Management Supply Factor

REGION H	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
RICHWOOD	1.4	1.4	1.4	1.4	1.4	1.4
RIVER PLANTATION MUD	1.4	1.4	1.1	1.0	0.9	0.9
RIVERSIDE	1.0	1.0	1.0	1.0	1.0	1.0
RIVERSIDE WSC	1.2	1.2	1.2	1.2	1.1	1.1
ROMAN FOREST	0.8	0.8	0.8	0.8	0.8	0.9
ROSENBERG	1.1	0.9	0.9	0.9	0.9	0.8
SAGEMEADOW UD	1.3	1.3	1.3	1.2	1.2	1.1
SAN FELIPE	1.3	1.2	1.0	1.4	1.2	1.0
SAN JACINTO SUD	2.2	2.2	2.2	2.2	2.1	2.1
SAN LEON MUD	5.4	4.9	4.6	4.4	4.1	3.9
SANTA FE	1.0	1.0	1.0	1.0	1.0	1.0
SEABROOK	1.1	1.2	1.2	1.2	1.2	1.2
SEALY	1.0	1.0	1.0	1.0	1.0	1.0
SHENANDOAH	0.8	0.8	0.8	0.9	0.9	0.9
SHEPHERD	1.0	1.1	1.1	1.1	1.1	1.2
SHOREACRES	1.2	1.2	1.2	1.2	1.2	1.2
SIENNA PLANTATION	1.3	0.9	0.9	0.8	0.8	0.8
SIMONTON	0.7	0.8	0.7	0.7	0.6	0.6
SOUTH HOUSTON	2.3	2.4	2.4	2.4	2.4	2.3
SOUTHERN MONTGOMERY COUNTY MUD	0.9	1.0	1.0	1.0	1.0	1.0
SOUTHSIDE PLACE	0.9	1.0	1.0	1.0	1.0	1.1
SPLENDORA	2.8	2.6	2.3	1.9	1.6	1.3
SPRING CREEK UD	0.8	0.8	0.8	0.8	0.9	0.9
SPRING VALLEY	0.6	0.8	1.0	0.9	0.9	0.9
STAFFORD	1.8	2.2	2.1	2.0	2.0	1.9
STAGECOACH	0.8	0.8	0.9	0.9	1.0	1.0
STANLEY LAKE MUD	1.4	1.5	1.3	1.1	0.9	0.9
STEAM ELECTRIC POWER, CHAMBERS	8.8	7.5	6.4	5.4	4.6	4.1
STEAM ELECTRIC POWER, FORT BEND	1.9	1.6	1.4	1.2	1.0	1.0
STEAM ELECTRIC POWER, HARRIS	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, MADISON	1.3	1.1	1.2	1.0	1.2	1.0
STEAM ELECTRIC POWER, MONTGOMERY	2.1	1.8	1.5	1.3	1.1	0.9
SUGAR LAND	1.6	1.3	1.2	1.2	1.1	1.1
SUNBELT FWSD	0.9	0.8	1.1	1.1	1.1	1.1
SWEENEY	1.0	1.1	1.1	1.1	1.1	1.1
TARKINGTON SUD	1.0	1.0	1.0	1.0	1.0	1.0
TAYLOR LAKE VILLAGE	2.7	2.8	2.8	2.9	2.8	2.8
TEXAS CITY	1.7	1.6	1.6	1.5	1.4	1.4
THE COMMONS WATER SUPPLY INC	0.6	0.8	1.0	0.9	0.9	0.9
THE WOODLANDS	1.0	1.0	1.0	1.0	1.0	1.0
TIKI ISLAND	1.7	1.7	1.7	1.7	1.7	1.7
TOMBALL	0.7	0.9	1.0	1.0	1.0	1.0
TRAIL OF THE LAKES MUD	0.6	1.0	1.0	1.0	1.0	1.0
TRINITY	3.6	3.5	3.6	3.8	3.6	3.5
TRINITY BAY CONSERVATION DISTRICT	1.6	1.5	1.5	1.4	1.4	1.3
TRINITY RURAL WSC	1.1	1.1	1.1	1.2	1.2	1.1
VARNER CREEK UD	1.0	1.1	1.1	1.1	1.1	1.1
WALKER COUNTY SUD	1.0	1.0	1.0	1.0	1.0	1.0
WALLER	1.0	1.0	1.0	1.0	1.0	1.0
WALLIS	1.0	1.0	1.1	1.1	1.1	1.1

# Submittal

I, Jennifer K. Herrera - Environmental Scientist, as the designated authorized representative of the Spring Valley Village, hereby approve and authorize the submission of this project information form to the Texas Water Development Board. I certify that all information contained herein is true and correct to the best of my knowledge. I understand the failure to submit a complete project information form by the stated deadlines may result in the withdrawal of the form without review.

Submitted by: Jennifer K. Herrera - Environmental Scientist

Telephone Number: (512) 327-9640

Submitted date: 2018-01-24 12:27:13.803