

CITY OF PEARLAND, TEXAS

Planting seeds for the
FUTURE



Capital Improvement
PROGRAM
2015-2019
pearlandtx.gov

CITY OF PEARLAND
2015 - 2019
CAPITAL IMPROVEMENT PROGRAM (CIP)
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INTRODUCTION

The City of Pearland's Capital Improvement Program (CIP) has been developed in order to further our commitment to the citizens of Pearland by working to meet today's needs, as well as those of the future. From work on underground water and sewer lines to more visible projects such as street paving and extensions, the five-year CIP addresses the needs of the City through responsible City Government with a comprehensive and cost-effective approach.

What is a Capital Improvement? A capital improvement is a major, non-routine expenditure for new construction, improvements to existing buildings, facilities, land, streets, storm sewers, and expansion of the City's park system to name a few. A capital improvement project has a relatively high monetary value (\$100,000+), long-life expectancy, and results in the creation of an asset or extends the life of existing assets. The cost of the capital improvement includes design, legal fees, land, operating equipment, furniture, construction, etc. that is necessary to put the asset into service. A capital improvement project is not the purchase of a piece of equipment such as a fire truck, vehicle, etc.

What are the benefits of a Capital Improvement Program (CIP)? A long-term capital improvement program has many obvious benefits derived from its organized approach to planning projects. The program can focus attention on community and City goals and needs, allowing projects to be prioritized based on need. The CIP can be an effective tool for achieving goals set forth in the City's Comprehensive Plan, as well as the City's various master plans. Through proper planning, the need for bond referendums, bond issues or other

revenue production measures can be foreseen and action can be taken to fund the projects as identified.

CIP DEVELOPMENT PROCESS

The development of a capital improvement program is a continual process and, consequently, should be viewed as a working document. Therefore, while the document covers a five-year planning perspective, it is revised every year in order to accommodate new projects, reflect changes in ongoing projects, and extend the program an additional year.

The first year of the plan is incorporated into the annual budget to appropriate funds. Improvements identified in subsequent years are approved only on a planning basis and do not receive expenditure appropriation. Cost estimates for years two through five are also for planning purposes only, to be used in conjunction with the City's long-range financial plan for operations.

As City projects related to Drainage, Streets, Parks and Facilities in the previous bond programs are completed, projects in future years are added in order to identify and quantify future needs. These projects are typically added to the Five-Year CIP as an unfunded project. These identified projects will then become a basis for the preparation of a future referendum.

Projects included in the five-year CIP are either City managed projects or include just the City's share of projects that will be managed by other agencies. If an outside agency will be contributing funding directly to the City for a project that the City will manage, then that cost and funding are included in the



project budget. The Five-Year Capital Improvement Program (CIP) includes all capital projects, which are to be financed in whole or in part from funds subject to control or appropriation by the City. Therefore, the CIP includes bond appropriations (general obligation, certificates of obligation and revenue bonds), General Revenue – Cash, P.E.D.C., System Revenues – Cash, Impact Fees, Developer Contributions, and any Federal, State or private foundation grant funds received by the City for capital improvement projects.

The City considers input from the citizens, the Planning and Zoning Commission, City staff members, and master plans in the Capital Improvement Program's preparation. A project list is compiled, prioritized by year, and cost estimates assigned. The Finance Department also looks at the overall effect of projects, including the need to issue debt, potential impact on the tax rate, and operations and maintenance impact on the City. The City Council, through workshops, reviews the draft with any recommended changes incorporated into the final document. A final draft of the Five-Year CIP is then prepared for Council consideration and approval. Upon Council adoption, the five-year CIP document is reproduced and distributed for implementation of the program.

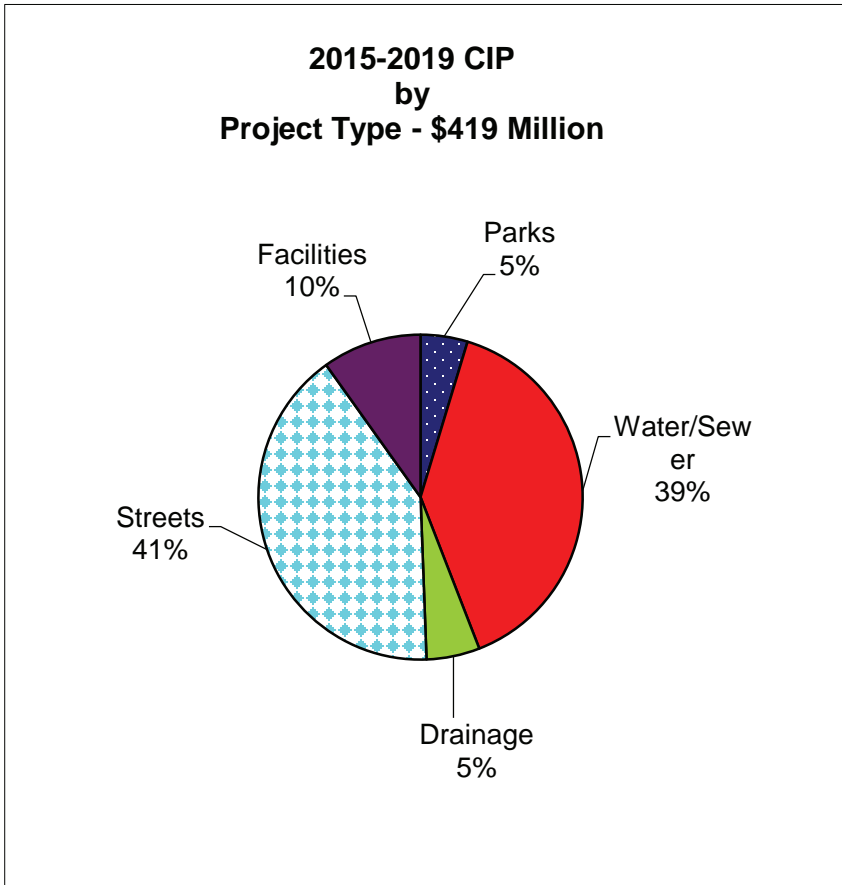
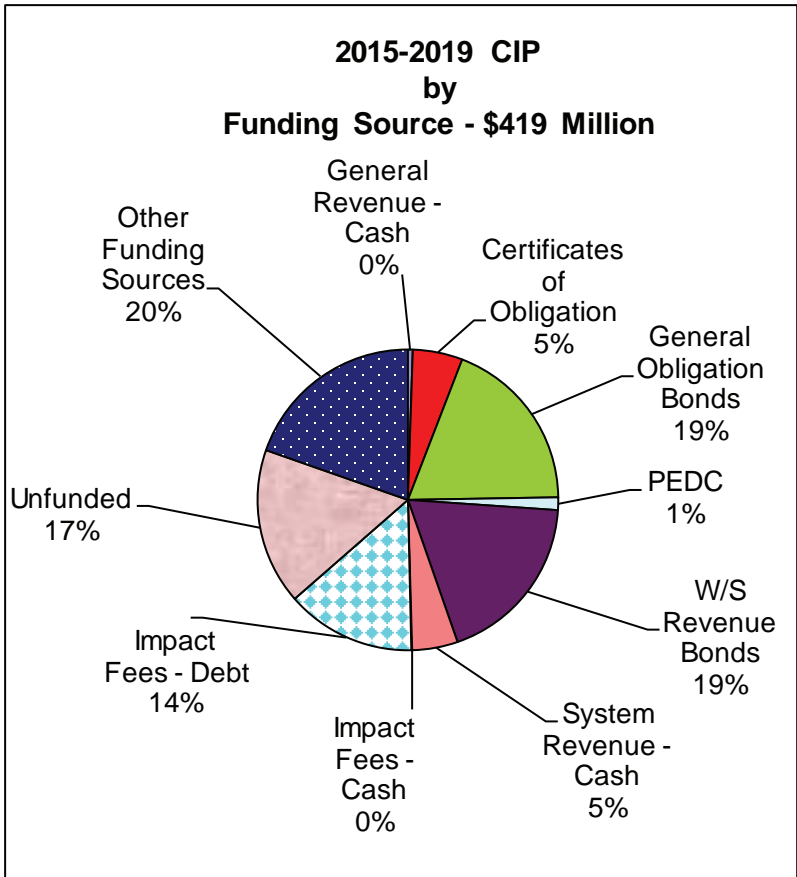
2015-2019 CAPITAL IMPROVEMENT PROGRAM

The Five-Year Capital Improvement Program for 2015 to 2019 totals \$419,042,794. How is the Capital Improvement Program funded? Funding for CIP projects are derived from various sources, including General Obligation Bonds, Certificates of Obligation, Water & Sewer Revenue Bonds, Impact Fees, General Revenues, System Revenues, P.E.D.C., Developer Contributions, County/MUD Contributions, Federal and State

Highway Funds, and Grant Funds. Projects identified as unfunded will be considered as part of a future bond referendum. Uses of the funding include Drainage, Streets, Facilities, Parks, Water, and Wastewater projects.

The graph on the following page provides a breakdown of the funding sources and uses.





PROJECT HIGHLIGHTS

DRAINAGE

Drainage projects include the construction of storm sewers, detention ponds, and underground drainage, as well as associated culvert and ditch improvements. These construction projects and improvements will help reduce the risk of repetitive flooding in residential areas and provide storage capacity. Major drainage improvements include Lower Kirby Urban Center Regional Detention, Cullen/FM518 Regional Detention Pond, Old Townsite Drainage, D.L. Smith Detention Pond, and Cowart Creek Diversion.

PARKS

Parks projects include the construction of Centennial Park Phase II, which will include the demolition of the existing soccer fields, the construction of two new lighted softball fields, the installation of a new picnic pavilion, and additional parking. Funding is included for the land for Green Tee Terrace Trail, which will be a 10-foot hike and bike trail from the Pearland Eastside Library/City Hall to Barry Rose Road, along the Clear Creek Corridor and also for the land for the extension of the Shadow Creek Ranch Trail from east of Kirby Drive to Shadow Creek Ranch Park. The design of Independence Park Phase I, which will include the reorientation of the entry into the park, relocation and upgrade of the existing playground, improvements to the existing pavilion, the construction of additional parking, an amphitheater for special events and landscaping is funded. The Delores Fenwick Nature Center funding will be used to begin design on a 7,000 square foot building with an open air pavilion at one end that would include: 6 or 7 offices,

restrooms, outdoor spray station and hose bibs, a classroom with a 50 seat capacity, and 400 square feet of storage.

FACILITIES

Facility projects include the reconstruction of Fire Station #2 that will include the construction of approximately 10,700 square feet of space to house personnel from Fire and EMS, including dorm space, kitchen and dining area, and exercise room. The renovation of the City Hall Complex will accommodate space for personnel as a result of the City's growth. Floors will be remodeled to allow for department adjacencies and efficiencies, as well as modifications to existing space in the Community Center. Also included in Facility projects are the renovation of Orange Street Service Center and the expansion of the Tom Reid Library approximately 11,500 square feet. A library on the west side of town has been identified in the five year plan, though a funding source has yet to be identified.

STREETS

Street projects include pavement rehabilitation, which replaces sections of existing failed pavement, road extensions, widening and reconstruction of some of the major streets in the City to improve mobility, congestion, and ride-ability. Major street projects include Max and Fite Roads, McHard Road Extension from Mykawa to Cullen, Bailey Road from Veterans to FM 1128, Regency Park Subdivision Paving, Hooper Road Extension, and Industrial Drive Realignment. Grand Boulevard Reconstruction, and Hughes Ranch Rd. Expansion from Cullen to Stone have been identified as needs, however, a funding source has yet to be identified. Sidewalk construction



projects include Old Town Area Sidewalks and Safe Routes to School.

WATER/WASTEWATER

Water and Wastewater projects include the replacement and/or the construction of water and sewer lines, water wells, and treatment capability. Major projects for water improvements include Surface Water Plant, AC Waterline Replacement, Water Meter Changeout, McHard Waterline, FM 1128 16" Waterline from Bailey Road to CR 100, Veterans Drive 16" Waterline from Bailey Road to CR 128, and Far NW Ground Storage Tank Expansion. Wastewater projects include the expansion of the Far Northwest Wastewater Facility, McHard Road Trunk Sewer, rehabilitation of the Southdown Wastewater Treatment Plant, JHEC Wastewater Treatment Plant Expansion, Barry Rose Wastewater Treatment Plant Expansion and Extension of trunk sewer along Veterans Drive.



**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
TOTAL SUMMARY**

USE	2015	2016	2017	2018	2019	TOTAL
DRAINAGE	4,376,200	6,574,724	6,270,742	5,045,536		22,267,202
PARKS	2,386,726	7,900,400	4,887,087	486,000	3,992,500	19,652,713
FACILITIES	14,143,154	1,056,840	8,684,145	2,429,536	15,096,250	41,409,925
STREETS	29,584,341	25,753,548	50,583,541	48,545,000	16,123,626	170,590,056
WATER	1,529,579	11,117,198	14,708,266	12,291,908	29,314,462	68,961,413
WASTEWATER	3,114,653	24,924,898	35,512,656	27,221,528	5,387,750	96,161,485
TOTAL	\$ 55,134,653	\$ 77,327,608	\$ 120,646,437	\$ 96,019,508	\$ 69,914,588	\$ 419,042,794

SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash	100,000	380,000	633,000	533,000	533,000	2,179,000
Certificates of Obligation	11,067,201	2,414,553	9,035,718			22,517,472
General Obligation Bonds	16,888,546	17,366,390	15,040,266	22,862,054	7,150,710	79,307,966
PEDC	1,408,500	1,767,000	2,528,000			5,703,500
W/S Revenue Bonds	2,143,400	17,506,286	24,259,597	18,753,739	15,383,337	78,046,359
System Revenue - Cash	1,031,653	3,875,713	4,208,763	4,908,625	6,625,000	20,649,754
Impact Fees - Cash	348,522					348,522
Impact Fees - Debt		12,650,987	19,034,939	14,216,039	12,693,875	58,595,840
Unfunded		1,166,800	26,124,207	16,538,221	26,808,666	70,637,894
Other Funding Sources	21,168,415	22,312,776	20,115,900	18,242,230	720,000	82,559,321
<i>Less Projects Appropriated in Previous Year</i>						(1,502,834)
TOTAL	\$ 54,156,237	\$ 79,440,505	\$ 120,980,390	\$ 96,053,908	\$ 69,914,588	\$ 419,042,794

Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
GENERAL REVENUE - CASH**

Project No.	Project Name	Amount
FACILITIES		
FA1401	Fire Station #2	100,000
CASH TOTAL		\$100,000

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
CERTIFICATES OF OBLIGATION**

Project No.	Project Name	Amount
PARKS		
P50071	Centennial Park Ph II	223,064
PK1401	Shadow Creek Ranch Trail	23,147
PK1402	Green Tee Terrace Trail	21,037
	Sub-Total	\$267,248
FACILITIES		
F20002	Tom Reid Library Expansion	412,300
FA0904	City Hall Complex Renovations	4,397,699
FA1401	Fire Station #2	3,669,954
FA1404	Orange Street Service Center	2,120,000
	Sub-Total	\$10,599,953
STREETS		
TR0803	Old Town Area Sidewalks	200,000
	Sub-Total	\$200,000
CERTIFICATES OF OBLIGATION TOTAL		\$11,067,201

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
GENERAL OBLIGATION BONDS**

Project No.	Project Name	Amount
DRAINAGE		
DR0602	Cowart Creek Diversion	1,524,159
DR1302	Old Townsite Drainage	2,312,200
	Sub-Total	\$3,836,359
PARKS		
P20001	Independence Park Ph I	179,810
P20002	Shadow Creek Ranch Ph I	2,116,834
P20004	Delores Fenwick Nature Center	39,150
P50071	Centennial Park Ph II	1,504,936
	Sub-Total	\$3,840,730
FACILITIES		
F20002	Tom Reid Library Expansion	882,600
	Sub-Total	\$882,600
STREETS		
T08002	Bailey Road - Veterans to FM 1128	1,067,480
TR1201	Hughes Ranch Road (CR403)	200,000
TR1202	Fite Road	679,810
TR1205	Max Road	849,685
TR1402	Regency Park Subdivision Paving	2,766,600
TR1404	Kirby Drive Expansion	738,545
TR1405	McHard Road Extension	771,094
TR1501	Smith Ranch Road Extension (CR 94)	65,643
TR1502	Industrial Drive Realignment	1,190,000
	Sub-Total	\$8,328,857
GENERAL OBLIGATION BONDS TOTAL		\$16,888,546

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
PEDC**

Project No.	Project Name	Amount
STREETS		
TR1406	Hooper Road Extension	1,184,500
	Sub-Total	\$1,184,500
WATER		
WA1504	Hooper Road Water Line	114,000
	Sub-Total	\$114,000
WASTEWATER		
WW1407	Hooper Road Sanitary Sewer	110,000
	Sub-Total	\$110,000
PEDC TOTAL		\$1,408,500

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
W/S REVENUE BONDS**

Project No.	Project Name	Amount
WATER		
WA1503	Regency Park Subdivision 8" Water Line	579,230
	Sub-Total	\$579,230
WASTEWATER		
WW1503	Green Tee 1 to Riverstone Wastewater Diversion	324,170
WW1504	(JHEC) SWEC Filter and Bar Screen Improvements	1,240,000
	Sub-Total	\$1,564,170
W/S REVENUE BONDS TOTAL		\$2,143,400

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
SYSTEM REVENUE - CASH**

Project No.	Project Name	Amount
WATER		
WA1203	Tom Bass Park Loop	178,922
WA1503	Regency Park Subdivision 8" Water Line	47,015
WA1505	FM 521 Waterline (Broadway to Mooring Pointer)	105,945
	Sub-Total	\$331,882
WASTEWATER		
WW1201	Southdown WWTP Rehabilitation	500,000
WW1406	McHard Rd Trunk Sewer	34,771
WW1501	Roy/Max/Garden Roads Basin Sewage System	165,000
	Sub-Total	\$699,771
SYSTEM REVENUE - CASH TOTAL		\$1,031,653

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
IMPACT FEES - CASH**

Project No.	Project Name	Amount
WATER		
WA1203	Tom Bass Park Loop	348,522
	Sub-Total	\$348,522
IMPACT FEES - CASH TOTAL		\$348,522

**CITY OF PEARLAND
2015 PROJECTS BY FUNDING SOURCE
OTHER FUNDING SOURCES**

Project No.	Project Name	Amount
DRAINAGE		
DR0602	Cowart Creek Diversion	75,841
	Sub-Total	\$75,841
PARKS		
P50071	Centennial Park Ph II	100,000
PK1401	Shadow Creek Ranch Trail	92,586
PK1402	Green Tee Terrace Trail	84,146
	Sub-Total	\$276,732
FACILITIES		
FA0904	City Hall Complex Renovations	48,201
	Sub-Total	\$48,201
STREETS		
T08002	Bailey Road - Veterans to FM 1128	8,072,520
TR1202	Fite Road	2,652,821
TR1205	Max Road	3,398,743
TR1404	Kirby Drive Expansion	250,000
TR1405	McHard Road Extension	3,084,375
TR1406	Hooper Road Extension	2,149,500
TR1501	Smith Ranch Road Extension (CR 94)	263,025
	Sub-Total	\$19,870,984
WATER		
WA1001	General Engineering/CIP Administration	50,000
WA1505	FM 521 Waterline (Broadway to Mooring Pointer)	105,945
	Sub-Total	\$155,945
WASTEWATER		
WW0901	Riverstone Ranch Oversizing	128,167
WW1201	Southdown WWTP Rehabilitation	40,545
WW1501	Roy/Max/Garden Roads Basin Sewage System	165,000
WW1502	Barry Rose WWTP Expansion	350,000
WW1506	Springfield Lift Station Abandonment	57,000
	Sub-Total	\$740,712
OTHER FUNDING SOURCES TOTAL		\$21,168,415
GRAND TOTAL ALL FUNDING SOURCES		\$54,156,237

**CITY OF PEARLAND
2015 - 2019
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

Project No.	Project Name	Detail Page
DR0602	Cowart Creek Diversion	15
DR1103	Cullen/FM 518 Regional Detention Pond	16
DR1301	Lower Kirby Urban Cener Regional Detention	17
DR1302	Old Townsite Drainage	18
DR1701	PER for Future Bond Referendum	19
DR2002	D.L. Smith Detention Pond Expansion Phase I	20
P20001	Independence Park Phase I	23
P20004	Delores Fenwick Nature Center Phase I	24
P20008	JHEC Nature Trails	25
P50071	Centennial Park Phase II	26
PK1401	Shadow Creek Ranch Trail	27
PK1402	Green Tee Terrace Trail	28
PK1701	PER for Future Bond Referendum	29
PK1702	Trail Connectivity	30
PK1801	Sports Complex at Max Road Phase II	31
PK1901	Shadow Creek Ranch Park Phase II	32
F20002	Tom Reid Library Expansion	35
FA0904	City Hall Complex Renovations	36
FA1401	Fire Station #2	37
FA1402/FA1201	Hillhouse Road Annex Phase II	38
FA1404	Orange Street Service Center	39
FA1501	Fire Station #8	40
FA1701	Fire Station #1	41
FA1801	Shadow Creek Library	42
T08002	Bailey Road - Veterans to FM 1128	45
T20002	Old Alvin Road Widening (Plum Street to McHard Road)	46
TR0601	Mykawa Road Widening (BW8 to FM 518)	47

**CITY OF PEARLAND
2015 - 2019
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

Project No.	Project Name	Detail Page
TR0803	Old Townsite Area Sidewalks	48
TR1201	Hughes Ranch Road (CR 403)	49
TR1202	Fite Road	50
TR1205	Max Road	51
TR1402	Regency Park Subdivision Paving	52
TR1404	Kirby Drive Expansion	53
TR1405	McHard Road Extension (Mykawa Road to Cullen Parkway)	54
TR1406	Hooper Road Extension	55
TR1407	SH288 Tollway	56
TR1501	Smith Ranch Road Expansion (CR 94)	57
TR1502	Industrial Drive Realignment	58
TR1601	Traffic Signal Intersection Improvements	59
TR1602	Safe Routes To School Improvements	60
TR1603	Park-N-Ride	61
TR1701	Old Alvin Road Rehabilitation	62
TR1702	PER for Future Bond Referendum	63
TR1703	Grand Boulevard Reconstruction	64
TR1801	Hughes Ranch Road Expansion	65
WA0812	Surface Water Plant	68
WA1001	General Engineering / CIP Administration	69
WA1203	Tom Bass Park Loop	70
WA1204	Southeast Water Plant	71
WA1502	AC Water Line Replacement	72
WA1503	Regency Park Subdivision 8" Water Line	73
WA1504	Hooper Road Water Line	74
WA1505	FM 521 Waterline from Broadway to Mooring Pointer	75
WA1601	Water Meter Changeout	76

**CITY OF PEARLAND
2015 - 2019
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

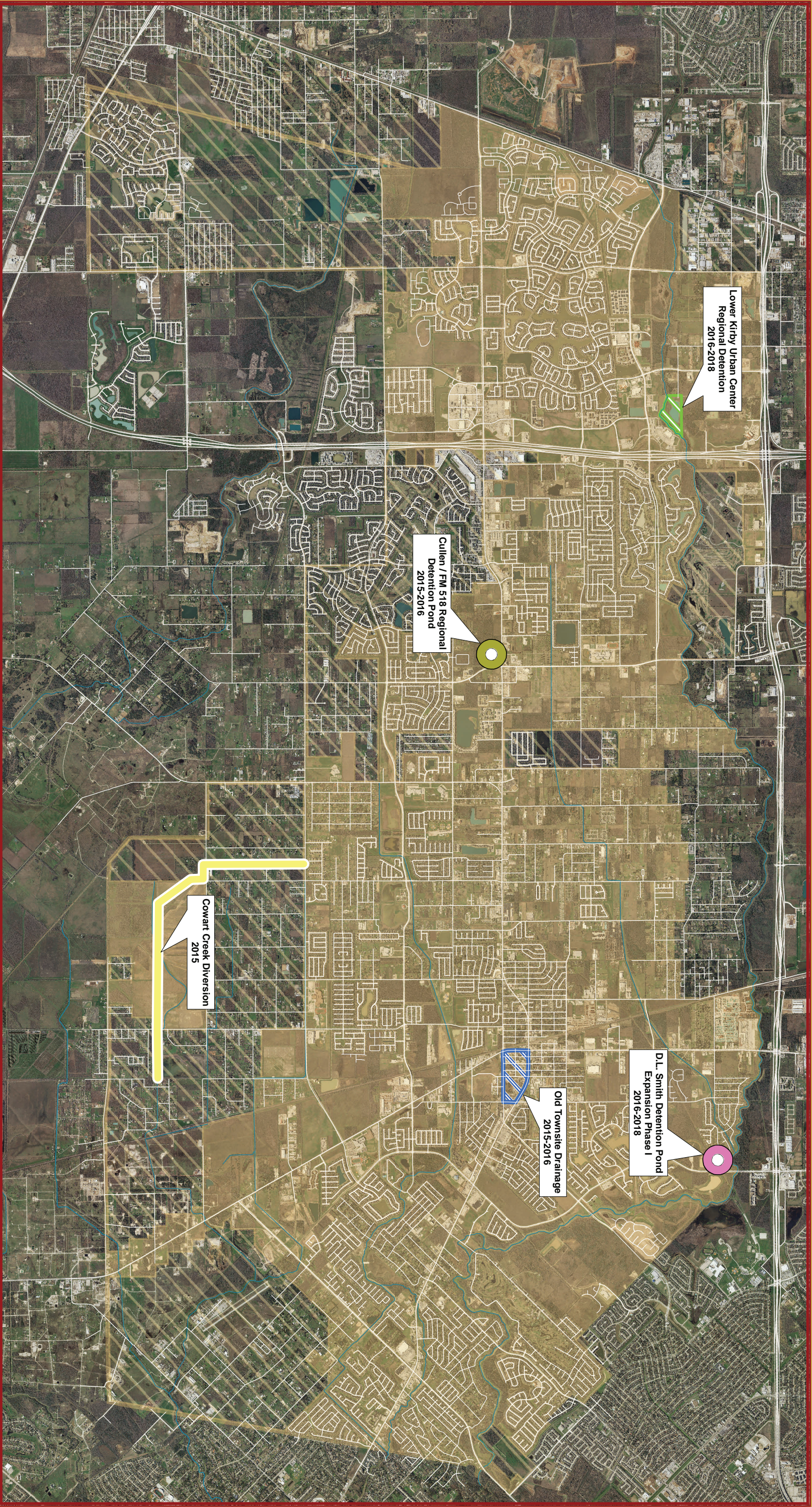
Project No.	Project Name	Detail Page
WA1602	Hughes Ranch Road West 12" Water Line	77
WA1603	FM 1128 16" Waterline	78
WA1604	CR 100 Waterline	79
WA1605	Harkey Rd. from CR 100 to CR 128 & CR 128 from Harkey to Veterans	80
WA1606	Veterans Drive Bailey Road to CR 128 16" Waterline	81
WA1608	McHard Water Line Ph II	82
WA1701	Far NW GST Expansion	83
WA1702	Grand Boulevard Waterline - Old Townsite SE Quadrant	84
WA1801	Hughes Ranch Road East 12" Water Line	85
WW0901	Riverstone Ranch Oversizing	88
WW1201	Southdown (North Central) WWTP Rehabilitation	89
WW1405	Far NW WWTP Expansion	90
WW1406	McHard Road Trunk Sewer (Garden to Southdown WWTP)	91
WW1407	Hooper Road Sanitary Sewer	92
WW1501	Roy/Max/Garden Roads Basin Sewage System	93
WW1502	Barry Rose WWTP Expansion	94
WW1503	Green Tee 1 to Riverstone Wastewater Diversion (Longwood Service Area Phase I)	95
WW1504	(JHEC) SWEC Filter and Bar Screen Improvements	96
WW1506	Springfield Lift Station Abandonment	97
WW1507	Sanitary Sewer Rehabilitation	98
WW1601	Orange Mykawa Lift Station Retirement	99
WW1602	Relocation Mykawa/Scott Lift Station	100
WW1603	JHEC WWTP Expansion	101
WW1701	Veterans Drive Lift Station Service Area	102

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
DRAINAGE**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
DR0602	Cowart Creek Diversion	1,600,000					1,600,000
DR1103	Cullen/FM 518 Detention Pond	464,000	3,858,000				4,322,000
DR1301	Lower Kirby Urban Center Regional Detention		1,767,000	2,528,000	2,145,000		6,440,000
DR1302	Old Townsite Drainage	2,312,200	826,800				3,139,000
DR1701	PER for Future Bond Referendum			1,000,000			1,000,000
DR2002	D.L. Smith Detention Pond Expansion Phase I		122,924	2,742,742	2,900,536		5,766,202
	TOTAL	\$ 4,376,200	\$ 6,574,724	\$ 6,270,742	\$ 5,045,536	\$ -	\$ 22,267,202

SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash						
Certificates of Obligation						
General Obligation Bonds	3,836,359	4,657,724	3,742,742	2,900,536		15,137,361
P.E.D.C.		1,767,000	2,528,000			4,295,000
W/S Revenue Bonds						
System Revenues - Cash						
Impact Fees - Cash						
Impact Fees - Debt						
Unfunded						
Other Funding Sources	75,841			2,145,000		2,220,841
<i>Plus Bonds Sold in Prior Years</i>						614,000
TOTAL	\$ 3,912,200	\$ 6,424,724	\$ 6,270,742	\$ 5,045,536	\$ -	\$ 22,267,202

Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.








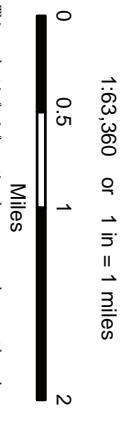
CITY OF PEARLAND

Proposed

2015 - 2019 CIP

Drainage

-  Old Townsite Drainage
-  Lower Kirby Urban Center Regional Detention
-  Cullen/FM 518 Regional Detention Pond
-  D.L. Smith Detention Pond Expansion Phase I
-  Covart Creek Diversion



1:63,360 or 1 in = 1 miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.


MAP PREPARED: AUG 2014
CITY OF PEARLAND GIS DEPARTMENT

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Cowart Creek Diversion					DR0602		1				
PROJECT DESCRIPTION					PROJECT IMAGE						
Cowart Creek Diversion and Regional Detention for the Bailey Road corridor between FM 1128 and Wells Road Phase II of this project scheduled for 2015 consists of regrading the north-south ditches along all of the roads between Harkey and Veterans from CR101 to CR100. The ditch maintenance and improvement project entails re-grading the drainage ditches along Holland, Harkey, Wayne, Berry, McLean and Wellborn roads between CR 101 (Bailey Rd) and CR 100 as part of the cooperative drainage improvements for Bailey Road and the Cowart Creek Diversion. Driveway culverts will also be replaced/reset at the proper elevation as necessary based on the hydraulic evaluation.											
PROJECT JUSTIFICATION											
The basis of this diversion and detention project is to separate the drainage corridor out of the Bailey Road (FM1128 to Veterans) transportation corridor, thereby allowing for the development of both the ultimate transportation and drainage facilities in adequately sized, separate corridors.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance	\$8,200	\$8,200	\$8,200	\$8,200	\$8,200						
Capital Outlay											
Total Expense	\$8,200	\$8,200	\$8,200	\$8,200	\$8,200						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$4,650,000	\$600,000	\$500,000	\$600,000						\$600,000
Design/Surveying		\$1,400,000	\$1,646,894	\$1,646,894	\$1,646,894						\$1,646,894
Construction		\$15,021,276	\$11,854,556	\$10,254,556	\$10,254,556	\$1,600,000					\$11,854,556
Equipment and Furniture											\$0
Contingency		\$955,174	\$615,000	\$615,000	\$615,000						\$615,000
TOTAL COSTS		\$22,026,450	\$14,716,450	\$13,016,450	\$13,116,450	\$1,600,000	\$0	\$0	\$0	\$0	\$14,716,450
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash		\$15,000	\$15,000	\$15,000	\$15,000						\$15,000
Certificates of Obligation											\$0
General Obligation Bonds		\$8,726,159	\$8,726,159	\$7,102,000	\$7,202,000	\$1,524,159					\$8,726,159
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$13,285,291	\$5,975,291	\$5,899,450	\$5,899,450	\$75,841					\$5,975,291
TOTAL SOURCES		\$22,026,450	\$14,716,450	\$13,016,450	\$13,116,450	\$1,600,000	\$0	\$0	\$0	\$0	\$14,716,450
¹ Explain & Identify Type of Other Sources: BCDD#4 in-kind services total \$7.6 million: \$1,950,000 from T70061 in 2007; \$1,249,450 from T70061 in 2008. Reallocation from Town Ditch Bonds in 2010. Reallocation from East Mary's in 2013. Additional \$100,000 in 2014 reallocated from Piper Drainage, which is no longer needed. Reallocation from Cowart Creek - Fund 70 in 2015.							Project Manager:		Cara Davis		
							Project's Approval Date:		3/26/2014		

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Cullen/FM 518 Detention Pond					DR1103		3				
PROJECT DESCRIPTION											
Future storm water regional detention pond located at the southwest quadrant of FM 518/Cullen Parkway intersection. The project will include construction of detention pond, existing ditch improvements and possible underground storm sewer improvements required to convey development runoff.											
PROJECT JUSTIFICATION											
This project was one of the highest priority projects from the City's Regional Detention Study conducted in 2010. The proposed detention pond will provide the required detention for future development of approximately 155 acres of undeveloped land, allowing future development along FM 518 without the need for individual detention ponds. The development of this regional detention facility is a City Council goal.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
FY PROJECTED ALLOCATIONS											
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL	
Prelim. Engineering Report	\$250,000	\$250,000	\$250,000	\$250,000						\$250,000	
Land/Right of Way	\$264,000	\$264,000	\$264,000		\$264,000					\$264,000	
Design/Surveying	\$350,000	\$350,000	\$350,000		\$200,000	\$150,000				\$350,000	
Construction	\$3,110,000	\$3,110,000				\$3,110,000				\$3,110,000	
Equipment & Furniture										\$0	
Contingency	\$598,000	\$598,000				\$598,000				\$598,000	
TOTAL COSTS	\$4,572,000	\$4,572,000	\$864,000	\$250,000	\$464,000	\$3,858,000	\$0	\$0	\$0	\$4,572,000	
FY PROJECTED ALLOCATIONS											
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL	
General Revenue - Cash										\$0	
Certificates of Obligation										\$0	
General Obligation Bonds	\$4,572,000	\$4,572,000	\$864,000	\$864,000		\$3,708,000				\$4,572,000	
PEDC										\$0	
W/S Revenue Bonds										\$0	
System Revenue - Cash										\$0	
Impact Fees - Cash										\$0	
Impact Fees - Debt										\$0	
Unfunded										\$0	
Other Funding Sources ¹ -										\$0	
TOTAL SOURCES	\$4,572,000	\$4,572,000	\$864,000	\$864,000	\$0	\$3,708,000	\$0	\$0	\$0	\$4,572,000	
1 Explain & Identify Type of Other Sources: Partial offset by regional detention fees. Savings from E. Mary's & Town Ditch voter authorization for Drainage Projects. Assumes BDD# 4 will maintain. \$864K is bonds already sold, construction pushed back to 2016.							Project Manager: Cuong Le				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Lower Kirby Urban Center Regional Detention					DR1301		2				
PROJECT DESCRIPTION					PROJECT IMAGE						
<p>This project will provide regional storm water detention for the area bounded by BW8 to the north, Clear Creek to the south, Kirby Drive to the west, and SH288 to the east. Based on preliminary studies, the system will consist of one detention pond near Clear Creek, combined with a widening of the TxDOT ditch to provide conveyance and storage between BW8 and Clear Creek. The initial construction phase in FY2014 will consist of the inflow and outflow structures between the ditch and pond, which will provide approximately 95 acre feet of storage. Subsequent projects will be developer driven.</p>											
PROJECT JUSTIFICATION											
<p>This project was one of the highest priority projects from the City's Regional Detention Study conducted in 2010. The concept is also supported by the Lower Kirby Urban Center Master Plan and Implementation Strategy. The project will allow properties within the sub-watershed boundaries to contribute to the construction of the system or buy-in to the detention system in-lieu of constructing individual ponds on each property, increasing the amount of developable land. The City has agreements in place with the Pearland Municipal Management District and the Lower Kirby Pearland Management District which will reimburse the City to construct the regional system.</p>											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$1,386,000	\$1,386,000					\$1,386,000			\$1,386,000
Design/Surveying		\$650,000	\$650,000	\$650,000	\$650,000						\$650,000
Construction		\$5,709,000	\$5,709,000	\$2,800,000	\$655,000		\$1,767,000	\$1,142,000	\$2,145,000		\$5,709,000
Equipment and Furniture											\$0
Contingency		\$100,000	\$100,000	\$100,000	\$100,000						\$100,000
TOTAL COSTS		\$7,845,000	\$7,845,000	\$3,550,000	\$1,405,000	\$0	\$1,767,000	\$2,528,000	\$2,145,000	\$0	\$7,845,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC		\$4,295,000	\$4,295,000				\$1,767,000	\$2,528,000			\$4,295,000
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$3,550,000	\$3,550,000	\$3,550,000	\$1,405,000				\$2,145,000		\$3,550,000
TOTAL SOURCES		\$7,845,000	\$7,845,000	\$3,550,000	\$1,405,000	\$0	\$1,767,000	\$2,528,000	\$2,145,000	\$0	\$7,845,000
¹ Explain & Identify Type of Other Sources: Funds from Fund 200 - Regional Detention. Projects are developer driven, funded by PEDC, reimbursed in the future from the two management districts based on property value on the ground.							Project Manager: Jennifer Lee				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Old Townsite Drainage					DR1302		4				
PROJECT DESCRIPTION					PROJECT IMAGE						
<p>The City's Sub-Regional Detention Master Plan identified an area located within the City's Old Townsite as a potential location for a sub-regional detention pond. The 41-acre service area is located at the southwest corner of Walnut and Galveston and extends to SH35 and FM518, which is within the southeast quadrant of the Old Townsite. The scope of the project will be to develop a drainage and detention plan for serving the area with a sub-regional detention pond and will include the development of a PER that determines pond location, pond size, and conveyance to the sub-regional facility.</p>											
PROJECT JUSTIFICATION											
<p>The need for sub-regional detention has been a priority set by Council which led to the development of the Sub-Regional Detention Pond Master Plan. One of the short-term priority projects was a pond located within the southeast quadrant of the Old Townsite. Phase one focuses on the area located between Walnut St. and FM518. Re-development of this portion of the Old Townsite has been difficult primarily because of the inability to construct on-site detention. Implementation of this project will help alleviate that issue allowing for approximately 15 acres to develop and will also provide regional detention for the re-development or expansion of approximately 20 acres. In addition to this, the detention pond will also serve and mitigate the impacts of the expansion of the roadway network within this portion of the Old Townsite.</p>											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$100,000	\$100,000	\$100,000	\$100,000						\$100,000
Land/Right of Way		\$176,000	\$176,000	\$176,000	\$176,000						\$176,000
Design/Surveying		\$383,000	\$383,000	\$383,000		\$383,000					\$383,000
Construction		\$2,756,000	\$2,756,000			\$1,929,200	\$826,800				\$2,756,000
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$3,415,000	\$3,415,000	\$659,000	\$276,000	\$2,312,200	\$826,800	\$0	\$0	\$0	\$3,415,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$3,239,000	\$3,239,000	\$483,000	\$100,000	\$2,312,200	\$826,800				\$3,239,000
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$176,000	\$176,000	\$176,000	\$176,000						\$176,000
TOTAL SOURCES		\$3,415,000	\$3,415,000	\$659,000	\$276,000	\$2,312,200	\$826,800	\$0	\$0	\$0	\$3,415,000
¹ Explain & Identify Type of Other Sources: Reallocation of Town Ditch & Veterans/Walnut							Project Manager: Andrea Brinkley Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
PER for Future Bond Referendum					DR1701		6				
PROJECT DESCRIPTION					PROJECT IMAGE						
Provide funding for preliminary engineering on future projects yet to be identified that would be funded with the City's next bond referendum. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.											
PROJECT JUSTIFICATION											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$1,000,000	\$1,000,000					\$1,000,000			\$1,000,000
Land/Right of Way											\$0
Design/Surveying											\$0
Construction											\$0
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$1,000,000	\$1,000,000					\$1,000,000			\$1,000,000
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
*Explain & Identify Type of Other Sources:								Project Manager: Projects			
								Project's Approval Date: 3/26/2014			

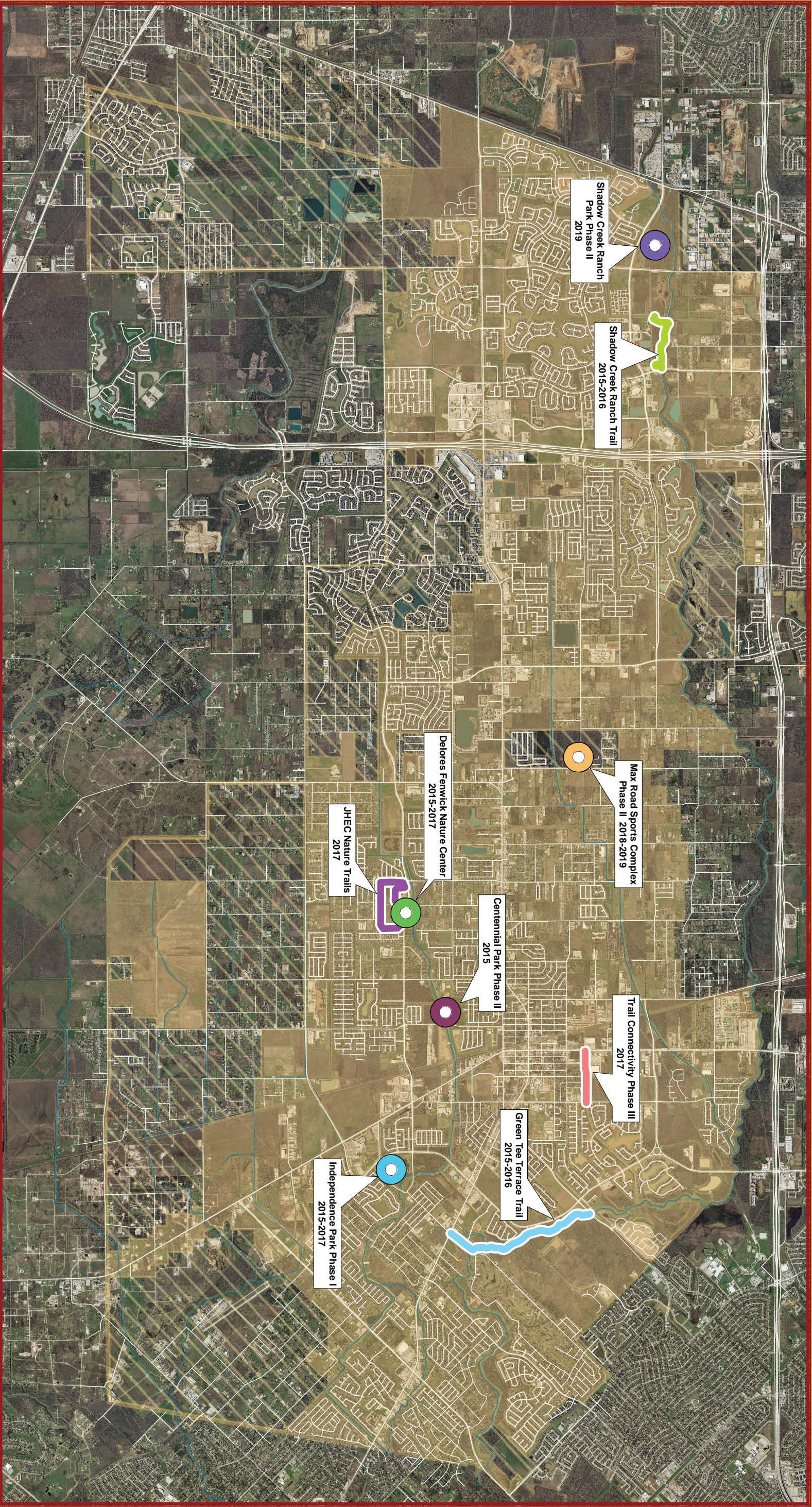
PROJECT NAME					PROJECT #		PREFERENCE ORDER				
D. L. Smith Detention Pond Expansion Phase I					DR2002		5				
PROJECT DESCRIPTION					PROJECT IMAGE						
Phase I of the project will expand the existing DL Smith detention facility by approximately 150 acre-feet. The expansion will occur to the west of the existing McHard Road outfall ditch and south of the pipeline easement. A future phase will add an additional 150 acre-feet of detention for further flood plain improvements and regional detention.											
PROJECT JUSTIFICATION											
In accordance with the City's Master Drainage Plan, there is a need for additional storage capacity along the Clear Creek Watershed to mitigate existing flooding and provide capacity for future development. This expansion will lower the 100-year water surface elevation of Clear Creek, alleviate existing flood plain issues, accommodate future development along McHard Road between Old Alvin and Pearland Parkway, and be able to provide detention for the expansion of the University of Houston Clear Lake - Pearland Campus and other potential city facilities on D.L. Smith site.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$88,036	\$88,036	\$88,036	\$88,036						\$88,036
Land/Right of Way											\$0
Design/Surveying		\$861,540	\$861,540				\$122,924	\$738,616			\$861,540
Construction		\$12,684,592	\$4,687,592					\$1,932,083	\$2,755,509		\$4,687,592
Equipment and Furniture											\$0
Contingency		\$217,070	\$217,070					\$72,043	\$145,027		\$217,070
TOTAL COSTS		\$13,851,238	\$5,854,238	\$88,036	\$88,036	\$0	\$122,924	\$2,742,742	\$2,900,536	\$0	\$5,854,238
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation		\$88,036	\$88,036	\$88,036	\$88,036						\$88,036
General Obligation Bonds		\$5,766,202	\$5,766,202				\$122,924	\$2,742,742	\$2,900,536		\$5,766,202
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$7,997,000									\$0
TOTAL SOURCES		\$13,851,238	\$5,854,238	\$88,036	\$88,036	\$0	\$122,924	\$2,742,742	\$2,900,536	\$0	\$5,854,238
¹ Explain & Identify Type of Other Sources: In kind services totaling \$7,997,000 from BDD #4 for future phases. Assumes BDD #4 will maintain.											
Project Manager:										Cuong Le	
Project's Approval Date:										3/26/2014	

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
PARKS**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
P20001	Independence Park Ph 1	179,810	1,906,803	1,522,460			3,609,073
P20004	Delores Fenwick Nature Center-Ph 1	158,000	736,026	1,389,627			2,283,653
P20008	JHEC Nature Trails			950,000			950,000
P50071	Centennial Park Ph 2	1,828,000					1,828,000
PK1401	Shadow Creek Ranch Trail	115,733	1,624,755				1,740,488
PK1402	Green Tee Terrace Trail	105,183	3,632,816				3,737,999
PK1701	PER for Future Bond Referendum			300,000			300,000
PK1702	Trail Connectivity			725,000			725,000
PK1801	Sports Complex at Max Road Ph 2				486,000	2,914,500	3,400,500
PK1901	Shadow Creek Ranch Park Ph 2					1,078,000	1,078,000
	TOTAL	\$ 2,386,726	\$ 7,900,400	\$ 4,887,087	\$ 486,000	\$ 3,992,500	\$ 19,652,713


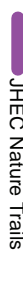
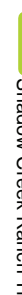






SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash						
Certificates of Obligation	267,248	1,051,513	1,164,073			2,482,834
General Obligation Bonds	3,840,730	2,393,326	2,941,367			9,175,423
P.E.D.C.						
W/S Revenue Bonds						
System Revenues - Cash						
Impact Fees - Cash						
Impact Fees - Debt						
Unfunded			950,000	486,000	3,992,500	5,428,500
Other Funding Sources	276,732	4,206,058	200,000			4,682,790
<i>Less Projects Appropriated in Previous Year</i>						(2,116,834)
TOTAL	\$ 4,384,710	\$ 7,650,897	\$ 5,255,440	\$ 486,000	\$ 3,992,500	\$ 19,652,713

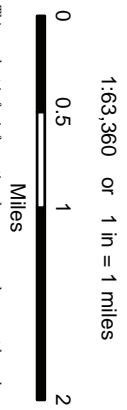
Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.




CITY OF PEARLAND

Proposed 2015 - 2019 CIP Parks

-  Green Tee Terrace Trail
-  JHEC Nature Trails
-  Shadow Creek Ranch Trail
-  Trail Connectivity Phase III
-  Centennial Park Phase II
-  Dolores Fenwick Nature Center
-  Independence Park Phase I
-  Max Road Sports Complex Phase II
-  Shadow Creek Ranch Park Phase II




This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.
 MAP PREPARED: AUG. 2014
 CITY OF PEARLAND GIS DEPARTMENT


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Independence Park Ph I					P20001		2			
PROJECT DESCRIPTION					PROJECT IMAGE					
Phase I Improvements include a reorientation of the entry into the park, relocation and upgrade of the existing playground, improvements to the existing pavilion, the construction of additional parking, an amphitheater for special events and landscaping. Construction will be coordinated with the Trail Phase III project.										
PROJECT JUSTIFICATION										
Independence Park is one of the oldest and most recognized parks that the City owns. According to the park utilization survey conducted with the master plan, this park had the second highest utilization of all City parks. Most of the current amenities at the park are outdated or in bad condition and are in need of replacement. This project was approved by voters in the 2007 Bond Program. The Master Plan lists improvements to this park as a high priority.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services			\$25,400	\$52,323	\$53,893					
Operation & Maintenance			\$764	\$6,152	\$6,152					
Capital Outlay										
Total Expense			\$26,163	\$58,475	\$60,045					
FTE Staff Total			1.0							
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$29,437	\$29,437	\$29,437	\$29,437						\$29,437
Land/Right of Way										\$0
Design/Surveying	\$240,000	\$240,000			\$179,810	\$60,190				\$240,000
Construction	\$3,069,073	\$3,069,073				\$1,816,613	\$1,252,460			\$3,069,073
Equipment and Furniture										\$0
Contingency	\$300,000	\$300,000				\$30,000	\$270,000			\$300,000
TOTAL COSTS	\$3,638,510	\$3,638,510	\$29,437	\$29,437	\$179,810	\$1,906,803	\$1,522,460	\$0	\$0	\$3,638,510
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$368,510	\$368,510	\$29,437	\$29,437			\$339,073			\$368,510
General Obligation Bonds	\$3,270,000	\$3,270,000			\$179,810	\$1,906,803	\$1,183,387			\$3,270,000
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,638,510	\$3,638,510	\$29,437	\$29,437	\$179,810	\$1,906,803	\$1,522,460	\$0	\$0	\$3,638,510
¹Explain & Identify Type of Other Sources:							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			


PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Delores Fenwick Nature Center					P20004		5				
PROJECT DESCRIPTION					PROJECT IMAGE						
The project will include a 7,000 sq ft building with an open air pavilion at one end that would include: environmental educational displays, demonstration gardens, interpretive exhibits, 6 or 7 offices, restrooms, outdoor spray station and hose bibs, a classroom with a 50 seat capacity, 400 sq ft of storage and grass crete parking.											
PROJECT JUSTIFICATION											
There is a great need in the community to educate the public on the benefit of recycling, green space and trees. This project would give Pearland a unique opportunity to showcase JHEC as a learning opportunity for the entire community. Children/adults would be able to come and take classes and learn about the environment in a hands-on setting. This would be the office for the KPBB staff and provide an opportunity to showcase the entire concept of utilizing one site as multi purposing for parks, recreation, detention, education, recycling, and environmental park.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services				\$84,104	\$173,255						
Operation & Maintenance				\$48,125	\$87,875						
Capital Outlay				\$40,140							
Total Expense				\$172,369	\$261,130						
FTE Staff Total				3.0							
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$25,000	\$25,000	\$25,000	\$25,000						\$25,000
Land/Right of Way											\$0
Design/Surveying		\$158,000	\$158,000			\$158,000					\$158,000
Construction		\$1,928,153	\$1,928,153				\$736,026	\$1,192,127			\$1,928,153
Equipment and Furniture											\$0
Contingency		\$197,500	\$197,500					\$197,500			\$197,500
TOTAL COSTS		\$2,308,653	\$2,308,653	\$25,000	\$25,000	\$158,000	\$736,026	\$1,389,627	\$0	\$0	\$2,308,653
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation		\$25,000	\$25,000	\$25,000	\$25,000						\$25,000
General Obligation Bonds		\$2,283,653	\$2,283,653			\$39,150	\$486,523	\$1,757,980			\$2,283,653
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$2,308,653	\$2,308,653	\$25,000	\$25,000	\$39,150	\$486,523	\$1,757,980	\$0	\$0	\$2,308,653
¹ Explain & Identify Type of Other Sources: Possible grant funding in the amount of \$500,000 from HGAC.						Project Manager: Jennifer Lee					
						Project's Approval Date: 3/26/2014					

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
JHEC Nature Trails (Formerly Nature Center Ph II)					P20008		6			
PROJECT DESCRIPTION					PROJECT IMAGE					
Project includes 2 miles of 8 ft trails, being a combination of crushed granite and concrete in low lying areas, boardwalk, pedestrian bridge, fishing pier, picnic tables, benches, trash receptacles, drinking fountain, interpretive signage, and a paddle craft launching area.										
PROJECT JUSTIFICATION										
The overall vision for this particular area was to provide an area that provides access to nature in a suburban setting, provide for recreation opportunities and provide a facility for environmental/nature education and awareness. It will also be a showcase facility displaying the multi-use of both a detention pond and water treatment plant effluent to create a usable park and open space for the community. Because appropriate grant money became available through the County coupled with trails appearing as a number one priority in citizen surveys for many years, the City has proceeded with acting on the vision of creating the trail portion of the project using the money made available.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services				\$52,323	\$53,893					
Operation & Maintenance				\$3,058	\$3,058					
Capital Outlay				\$18,725						
Total Expense				\$74,106	\$56,951					
FTE Staff Total				1.0						
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$63,066	\$63,066	\$63,066	\$63,066						\$63,066
Construction	\$1,205,000	\$1,205,000	\$475,000	\$475,000			\$730,000			\$1,205,000
Equipment and Furniture	\$70,000						\$70,000			\$70,000
Contingency	\$150,000	\$150,000					\$150,000			\$150,000
TOTAL COSTS	\$1,488,066	\$1,488,066	\$538,066	\$538,066	\$0	\$0	\$950,000	\$0	\$0	\$1,488,066
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$950,000	\$950,000					\$950,000			\$950,000
Other Funding Sources ¹ -	\$538,066	\$538,066	\$538,066	\$538,066						\$538,066
TOTAL SOURCES	\$1,488,066	\$1,488,066	\$538,066	\$538,066	\$0	\$0	\$950,000	\$0	\$0	\$1,488,066
Explain & Identify Type of Other Sources: Coastal Impact Assistance Program (CIAP) grant funding in the amount of \$475,000. Applying for Restore Act funds, if funded project will move forward.							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Centennial Park Ph II					P50071		1			
PROJECT DESCRIPTION					PROJECT IMAGE					
Phase II of Centennial Park includes the demolition of the existing soccer fields, the construction of two new lighted softball fields, the installation of a new picnic pavilion and additional parking for the complex.										
PROJECT JUSTIFICATION										
Once the Max Road Sports Complex is completed, youth and adult soccer will move from Centennial Park to Max Road where the program can be expanded. The existing soccer fields will be demolished and converted to lighted softball fields. Additional softball fields will allow for the expansion of the girls softball program. Adult softball will ultimately move to the Shadow Creek Ranch Complex once completed to make room for girls softball.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000					
Personnel Services										
Operation & Maintenance	\$56,966	\$76,045	\$76,118	\$76,118	\$76,118					
Capital Outlay										
Total Expense	\$56,966	\$76,045	\$76,118	\$76,118	\$76,118					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$207,000	\$207,000	\$207,000	\$207,000						\$207,000
Land/Right of Way	\$495	\$495	\$495	\$495						\$495
Design/Surveying	\$147,000	\$147,000	\$147,000	\$147,000						\$147,000
Construction	\$1,828,000	\$1,828,000	\$1,189,858		\$1,828,000					\$1,828,000
Equipment and Furniture										\$0
Contingency	\$183,800	\$183,800	\$183,800	\$183,800						\$183,800
TOTAL COSTS	\$2,366,295	\$2,366,295	\$1,728,153	\$538,295	\$1,828,000	\$0	\$0	\$0	\$0	\$2,366,295
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$495	\$495	\$495	\$495						\$495
Certificates of Obligation	\$223,064	\$223,064			\$223,064					\$223,064
General Obligation Bonds	\$2,042,736	\$2,042,736	\$1,727,658	\$537,800	\$1,504,936					\$2,042,736
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$100,000	\$100,000			\$100,000					\$100,000
TOTAL SOURCES	\$2,366,295	\$2,366,295	\$1,728,153	\$538,295	\$1,828,000	\$0	\$0	\$0	\$0	\$2,366,295
Explain & Identify Type of Other Sources: Park Zone 7.						Project Manager: Cara Davis				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Shadow Creek Ranch Trail					PK1401		3			
PROJECT DESCRIPTION					PROJECT IMAGE					
Extension of a 10-foot hike and bike trail from the future Shadow Creek Ranch Park site along Clear Creek to the existing trail approximately 1,300 feet east of Kirby Drive. Project will include benches, bike racks, trail signage, trash receptacles, water fountains, and shade structures.										
PROJECT JUSTIFICATION										
The Parks and Recreation Plan that was adopted by Council in December of 2005 lists the hike and bike trails as the number one priority for acquisition and development. This project is included in the 2013-2014 TIP and will be 80% federally funded.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance			\$4,170	\$5,560	\$5,560					
Capital Outlay										
Total Expense			\$4,170	\$5,560	\$5,560					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$115,733	\$115,733			\$115,733					\$115,733
Design/Surveying	\$194,970	\$194,970	\$194,970	\$194,970						\$194,970
Construction	\$1,624,755	\$1,624,755				\$1,624,755				\$1,624,755
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$1,935,458	\$1,935,458	\$194,970	\$194,970	\$115,733	\$1,624,755	\$0	\$0	\$0	\$1,935,458
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$38,994	\$38,994	\$38,994	\$38,994						\$38,994
Certificates of Obligation	\$348,098	\$348,098			\$23,147	\$324,951				\$348,098
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$1,548,366	\$1,548,366	\$155,976	\$155,976	\$92,586	\$1,299,804				\$1,548,366
TOTAL SOURCES	\$1,935,458	\$1,935,458	\$194,970	\$194,970	\$115,733	\$1,624,755	\$0	\$0	\$0	\$1,935,458
Explain & Identify Type of Other Sources: Transportation Improvement Program funds in the amount of \$1,548,366; City must provide 20% matching funds.							Project Manager: Cara Davis			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Green Tee Terrace Trail					PK1402		4			
PROJECT DESCRIPTION					PROJECT IMAGE					
Extension of a 10-foot hike and bike trail from the Pearland Library/City Hall to Barry Rose Road along the Clear Creek Corridor. Project includes benches, bike racks, trail signage, trash receptacles, water fountains, shade structures, and a pedestrian bridge over Clear Creek.										
PROJECT JUSTIFICATION										
The Parks and Recreation Plan that was adopted by Council in December 2005, lists the hike and bike trails as the number one priority for acquisition and development. This project is included in the 2013-2014 TIP and will be 80% federally funded.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance			\$2,930	\$5,860	\$5,860					
Capital Outlay										
Total Expense			\$2,930	\$5,860	\$5,860					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$105,183	\$105,183			\$105,183					\$105,183
Design/Surveying	\$435,937	\$435,937	\$435,937	\$435,937						\$435,937
Construction	\$3,632,816	\$3,632,816				\$3,632,816				\$3,632,816
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$4,173,936	\$4,173,936	\$435,937	\$435,937	\$105,183	\$3,632,816	\$0	\$0	\$0	\$4,173,936
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$20,487	\$20,487	\$20,487	\$20,487						\$20,487
Certificates of Obligation	\$747,599	\$747,599			\$21,037	\$726,562				\$747,599
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$3,405,850	\$3,405,850	\$415,450	\$415,450	\$84,146	\$2,906,254				\$3,405,850
TOTAL SOURCES	\$4,173,936	\$4,173,936	\$435,937	\$435,937	\$105,183	\$3,632,816	\$0	\$0	\$0	\$4,173,936
Explain & Identify Type of Other Sources: Transportation Improvement Program funds in the amount of \$3,339,150; City must provide 20% matching funds. Zone 11 \$9,000 and Zone 10 \$57,500							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
PER for Future Bond Referendum					PK1701		7				
PROJECT DESCRIPTION					PROJECT IMAGE						
Provide funding for preliminary engineering on future projects yet to be identified that would be funded with the City's next bond referendum. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.											
PROJECT JUSTIFICATION											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$300,000	\$300,000					\$300,000			\$300,000
Land/Right of Way											\$0
Design/Surveying											\$0
Construction											\$0
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation		\$300,000	\$300,000					\$300,000			\$300,000
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
*Explain & Identify Type of Other Sources:								Project Manager: Projects			
								Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER	
Trail Connectivity Phase III					PK1702		8	
PROJECT DESCRIPTION					PROJECT IMAGE			
Implement phases of the Hike and Bike Master Plan. Phase III is scheduled in 2017 and will run from SH35 along the south side of Walmart to West of Old Alvin Rd connecting with an existing trail that runs east of Old Alvin to Clear Creek.								
PROJECT JUSTIFICATION								
The Parks and Recreation Plan that was adopted by Council in December of 2005 lists the hike and bike trails as the number one priority for acquisition and development.								
INCREMENTAL OPERATING AND MAINTENANCE COSTS								
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)								
Fiscal Year	2015	2016	2017	2018	2019			
Total Revenue								
Personnel Services				\$53,651	\$58,850			
Operation & Maintenance				\$7,807	\$7,807			
Capital Outlay								
Total Expense				\$61,458	\$66,657			
FTE Staff Total				1.0				
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION								

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
		CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$125,000	\$125,000				\$125,000				\$125,000
Construction	\$600,000	\$600,000				\$600,000				\$600,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$725,000	\$725,000	\$0	\$0	\$0	\$0	\$725,000	\$0	\$0	\$725,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
		CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$525,000	\$525,000				\$525,000				\$525,000
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$200,000	\$200,000				\$200,000				\$200,000
TOTAL SOURCES	\$725,000	\$725,000	\$0	\$0	\$0	\$0	\$725,000	\$0	\$0	\$725,000

¹Explain & Identify Type of Other Sources: Texas Parks and Wildlife Trails Grant Funding - \$200,000.

Project Manager: Cara Davis

Project's Approval Date: 3/26/2014

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Sports Complex at Max Road Ph. 2					PK1801		9			
PROJECT DESCRIPTION					PROJECT IMAGE					
Proposed improvements include addition of six international sized (11 vs.11) soccer fields, and pavilion. Approximately 1-3 fields will be lighted and the park will be located inside of a detention facility. The parking lot will be expanded, doubling the existing available parking spaces. The sports complex will have a total of 12 fields, 4-6 of those fields will be lighted.										
PROJECT JUSTIFICATION										
There is a significant need for game soccer fields and sports fields in the City. With the development of this facility Centennial Park will be able to be converted to a facility for youth softball that will allow the youth soccer program, youth softball program and the youth baseball program to expand as the population in the community increases.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$97,000	\$97,000						\$97,000		\$97,000
Land/Right of Way										\$0
Design/Surveying	\$389,000	\$389,000						\$389,000		\$389,000
Construction	\$3,238,000	\$3,238,000							\$2,428,500	\$2,428,500
Equipment and Furniture										\$0
Contingency	\$486,000	\$486,000							\$486,000	\$486,000
TOTAL COSTS	\$4,210,000	\$4,210,000	\$0	\$0	\$0	\$0	\$0	\$486,000	\$2,914,500	\$3,400,500
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$4,210,000	\$4,210,000						\$486,000	\$2,914,500	\$3,400,500
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$4,210,000	\$4,210,000	\$0	\$0	\$0	\$0	\$0	\$486,000	\$2,914,500	\$3,400,500
Explain & Identify Type of Other Sources: Future Bond Referendum. Construction continues in 2020.							Project Manager: Andrea Brinkley			
							Project's Approval Date: CIP			

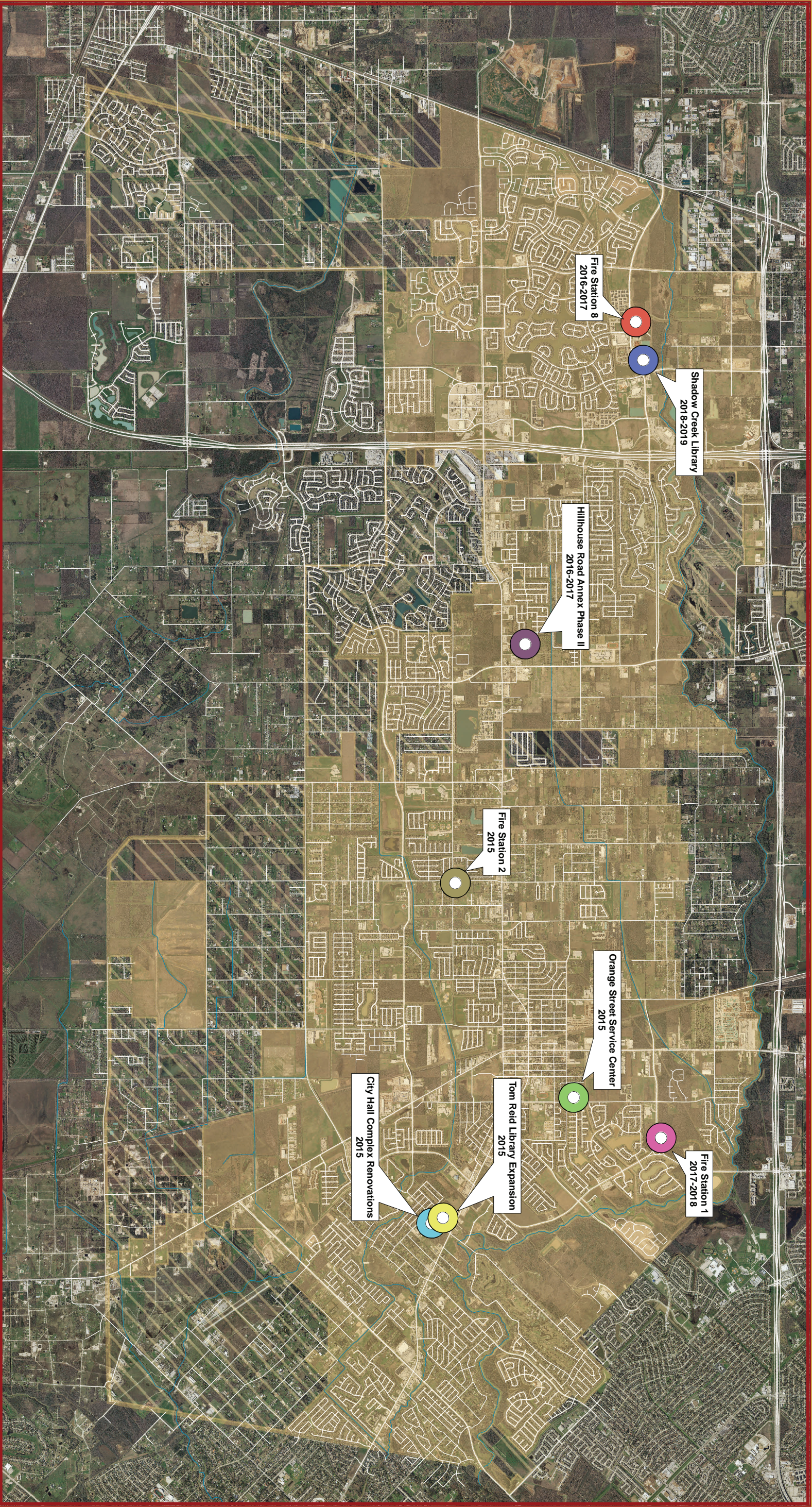
PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Shadow Creek Ranch Park Ph. II					PK1901		10			
PROJECT DESCRIPTION					PROJECT IMAGE					
Phase II project elements based on updated Parks Master Plan.										
PROJECT JUSTIFICATION										
The Parks and Recreation Master Plan calls for a multipurpose sports complex in this area of the community to serve the anticipated growth of the area.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$216,000	\$216,000							\$216,000	\$216,000
Land/Right of Way										\$0
Design/Surveying	\$862,000	\$862,000							\$862,000	\$862,000
Construction	\$7,186,000	\$7,186,000								\$0
Equipment and Furniture										\$0
Contingency	\$1,078,000	\$1,078,000								\$0
TOTAL COSTS	\$9,342,000	\$9,342,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,078,000	\$1,078,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$9,342,000	\$9,342,000							\$1,078,000	\$1,078,000
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$9,342,000	\$9,342,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,078,000	\$1,078,000
Explain & Identify Type of Other Sources: Future Bond Referendum. Construction to be allocated in 2020 and 2021.							Project Manager: Cara Davis			
							Project's Approval Date: 3/26/2014			

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
FACILITIES**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
F20002	Tom Reid Library Expansion	3,807,300					3,807,300
FA0904	City Hall Complex Renovations	4,445,900					4,445,900
FA1401	Fire Station #2	3,769,954					3,769,954
FA1402/FA1201	Hillhouse Road Annex PH 2		240,000	1,579,000			1,819,000
FA1404	Orange Street Service Center	2,120,000					2,120,000
FA1501	Fire Station #8		816,840	5,792,645			6,609,485
FA1701	Fire Station #1			1,312,500	1,525,786		2,838,286
FA1801	Shadow Creek Library				903,750	15,096,250	16,000,000
	TOTAL	\$ 14,143,154	\$ 1,056,840	\$ 8,684,145	\$ 2,429,536	\$ 15,096,250	\$ 41,409,925









SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash	100,000					100,000
Certificates of Obligation	10,599,953	1,056,840	7,371,645			19,028,438
General Obligation Bonds	882,600	2,512,400				3,395,000
P.E.D.C.						
W/S Revenue Bonds						
System Revenues - Cash						
Impact Fees - Cash						
Impact Fees - Debt						
Unfunded			1,312,500	2,429,536	15,096,250	18,838,286
Other Funding Sources	48,201					48,201
TOTAL	\$ 11,630,754	\$ 3,569,240	\$ 8,684,145	\$ 2,429,536	\$ 15,096,250	\$ 41,409,925

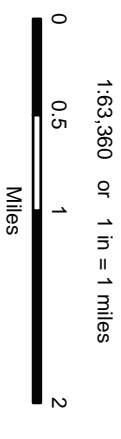
Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.



CITY OF PEARLAND


Proposed 2015 - 2019 CIP Facilities

-  Shadow Creek Library
-  Fire Station 8
-  Fire Station 1
-  Hillhouse Road Annex Phase II
-  Orange Street Service Center
-  City Hall Complex Renovations
-  Fire Station 2
-  Tom Reid Library Expansion




This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: AUG. 2014
CITY OF PEARLAND GIS DEPARTMENT

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Tom Reid Library Expansion					F20002		4			
PROJECT DESCRIPTION					PROJECT IMAGE					
The library expansion will increase the now 20,584 sf building by 11,542 sf for an overall floor plan area of 32,126 sf. This expansion will create new areas in the library such as a bookstore, children's story time room, teen zone, computer labs and additional office/storage space. Renovations and enlargements of existing areas such as the circulation desk and book stacks are also included.										
PROJECT JUSTIFICATION										
The significant growth of Pearland has created a need for a larger children's area and adult meeting room to conduct activities, more stack area for books, and improved computer access.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance		\$90,382	\$90,382	\$90,382	\$90,382					
Capital Outlay										
Total Expense		\$90,382	\$90,382	\$90,382	\$90,382					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$35,260	\$35,260	\$35,260	\$35,260						\$35,260
Land/Right of Way										\$0
Design/Surveying	\$230,400	\$230,400		\$15,000	\$215,400					\$230,400
Construction	\$3,303,900	\$3,303,900			\$3,303,900					\$3,303,900
Equipment and Furniture										\$0
Contingency	\$288,000	\$288,000			\$288,000					\$288,000
TOTAL COSTS	\$3,857,560	\$3,857,560	\$35,260	\$50,260	\$3,807,300	\$0	\$0	\$0	\$0	\$3,857,560
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$447,560	\$447,560	\$35,260	\$35,260	\$412,300					\$447,560
General Obligation Bonds	\$3,395,000	\$3,395,000			\$882,600	\$2,512,400				\$3,395,000
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$15,000	\$15,000		\$15,000						\$15,000
TOTAL SOURCES	\$3,857,560	\$3,857,560	\$35,260	\$50,260	\$1,294,900	\$2,512,400	\$0	\$0	\$0	\$3,857,560
¹ Explain & Identify Type of Other Sources: From Fund 50							Project Manager: Cara Davis			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
City Hall Complex Renovations					FA0904		2			
PROJECT DESCRIPTION					PROJECT IMAGE					
The existing Community Center was constructed in 1983 and City Hall in 1986. Departmental Space Programming beginning in 2007, was completed in 2014. This program incorporates the remodel of approximately 23,110 square feet of the former Community Center for Community Development and Finance & UB departments, renovations to the HVAC, Electrical and Plumbing systems and the installation of a sprinkler system for that building. It includes the remodel of 27,800 square feet in City Hall, the replacement of HVAC systems, including modifications to the Council Chambers, Administration, City Secretary, Legal, HR and Receptionist spaces and will include security and safety (exterior lighting) improvements for both buildings.										
PROJECT JUSTIFICATION										
Increased demands for secure public contact a more effective and efficient use of existing space for Community Development. Finance Department growth and specifically related activities require consolidation of the personnel and those activities in a single building. Greater public access is provided by moving the Administration and City Secretary to the first floor of City Hall and efficiencies are created by moving Legal and Communications into proximity with Admin. Current HVAC equipment is long past the useful life expectancy and requires replacement. Remodeling the existing facilities will provide space for staff growth through build-out and can be performed at less than one third the cost of building a new facility.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$40,945	\$40,945	\$40,945	\$40,945						\$40,945
Land/Right of Way										\$0
Design/Surveying	\$400,000	\$400,000	\$232,007	\$400,000						\$400,000
Construction	\$4,065,938	\$4,065,938	\$135,352	\$55,938	\$4,010,000					\$4,065,938
Equipment and Furniture	\$75,000	\$75,000			\$75,000					\$75,000
Contingency	\$360,900	\$360,900			\$360,900					\$360,900
TOTAL COSTS	\$4,942,783	\$4,942,783	\$408,304	\$496,883	\$4,445,900	\$0	\$0	\$0	\$0	\$4,942,783
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$4,859,230	\$4,859,230	\$372,952	\$461,531	\$4,397,699					\$4,859,230
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$83,553	\$83,553	\$35,352	\$35,352	\$48,201					\$83,553
TOTAL SOURCES	\$4,942,783	\$4,942,783	\$408,304	\$496,883	\$4,445,900	\$0	\$0	\$0	\$0	\$4,942,783
Explain & Identify Type of Other Sources: Remaining Fund balance, Funds 50 and 201.						Project Manager: Jennifer Lee				
						Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Fire Station #2					FA1401		1				
PROJECT DESCRIPTION					PROJECT IMAGE						
Construction of a 10,726 square foot station to house one 4-person Engine Crew, one 4-person Ladder Crew and one 2-person Ambulance Crew. Station 2 will include 10 dorm rooms, three restrooms with showers, a kitchen dining area, a Captain's and a Lieutenant's office, and an exercise room. The equipment area will include 3-80 feet deep drive-thru apparatus bays, a bunker gear storage area, medical supply storage, and EMS decontamination area. Land has been acquired at the northeast corner of Fite and Harkey.											
PROJECT JUSTIFICATION											
Rebuild/Relocate Fire Station 2 to accommodate a 24-hour operation and include EMS housing. This existing fire station is almost 40 years old. The location of the facility will help maintain response time and distances. There is no space for crews to stand-by for short-term when other stations are responding to calls or for an extended period during a storm.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services		\$829,503	\$854,388	\$880,020	\$906,421						
Operation & Maintenance		\$84,796	\$84,796	\$84,796	\$84,796						
Capital Outlay											
Total Expense		\$914,299	\$939,184	\$964,816	\$991,216						
FTE Staff Total		10.0									
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$145,660	\$145,660	\$145,660	\$145,660						\$145,660
Design/Surveying		\$321,000	\$321,000	\$321,000	\$321,000						\$321,000
Construction		\$3,175,444	\$3,175,444			\$3,175,444					\$3,175,444
Equipment and Furniture		\$100,000	\$100,000			\$100,000					\$100,000
Contingency		\$494,510	\$494,510			\$494,510					\$494,510
TOTAL COSTS		\$4,236,614	\$4,236,614	\$466,660	\$466,660	\$3,769,954	\$0	\$0	\$0	\$0	\$4,236,614
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash		\$100,000	\$100,000			\$100,000					\$100,000
Certificates of Obligation		\$4,136,614	\$4,136,614	\$466,660	\$466,660	\$3,669,954					\$4,136,614
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$4,236,614	\$4,236,614	\$466,660	\$466,660	\$3,769,954	\$0	\$0	\$0	\$0	\$4,236,614
'Explain & Identify Type of Other Sources:							Project Manager: Cuong Le				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hillhouse Road Annex Phase II					FA1402/FA1201		5			
PROJECT DESCRIPTION					PROJECT IMAGE					
Phase II will be fully defined after development of a business plan, approval by City Council, and completion of programming for the Hillhouse site. Conceptually, Phase II includes a equipment and material storage facilities, and a small expansion of office space for Public Works/Parks maintenance crews.										
PROJECT JUSTIFICATION										
Property was acquired in 2004 for a city facility. This work will make best use of the property while reducing time spent by employees in traveling to the service center for fuel, lockers, and equipment. Funds from FY 2013 fund a study to look at both the Hillhouse and Orange Street Public Works sites to determine future use of those sites.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				\$56,570	\$56,570					
Capital Outlay										
Total Expense				\$56,570	\$56,570					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$31,685	\$31,685	\$31,685	\$31,685						\$31,685
Land/Right of Way										\$0
Design/Surveying	\$190,000	\$190,000	\$250,000			\$190,000				\$190,000
Construction	\$1,464,000	\$1,464,000					\$1,464,000			\$1,464,000
Equipment and Furniture	\$15,000	\$15,000					\$15,000			\$15,000
Contingency	\$150,000	\$150,000	\$50,000			\$50,000	\$100,000			\$150,000
TOTAL COSTS	\$1,850,685	\$1,850,685	\$331,685	\$31,685	\$0	\$240,000	\$1,579,000	\$0	\$0	\$1,850,685
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$1,819,000	\$1,819,000	\$300,000			\$240,000	\$1,579,000			\$1,819,000
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$31,685	\$31,685	\$31,685	\$31,685						\$31,685
TOTAL SOURCES	\$1,850,685	\$1,850,685	\$331,685	\$31,685	\$0	\$240,000	\$1,579,000	\$0	\$0	\$1,850,685
Explain & Identify Type of Other Sources: 2014 funding reallocated to new Orange Street service center project.							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Orange Street Service Center					FA1404		6				
PROJECT DESCRIPTION					PROJECT IMAGE						
Public Works facilities on East Orange and Old Alvin requires updating in order to meet the demands on this facility. Fleet Maintenance facility requires the addition of fluids storage and handling equipment, the remodel of office and parts storage and the addition of a bulk fluids storage area. The storage yard requires completion of the paving to provide all weather access and clean safe operations, addition of covered pipe and bulk material storage areas and covered equipment storage. Remodel Public Works Admin building and adjacent offices and remodel old EMS and Fire Marshal buildings for division staff offices.											
PROJECT JUSTIFICATION											
The Orange Street facility has not been updated in over ten years. Yard facilities lack covered storage areas to protect stored materials and the hydraulic systems of heavy equipment. Departmental administrative staff levels have changed and grown over this period and staff are being officed out of poorly constructed facilities in the attached areas of the Admin building or in makeshift offices throughout the yard area. Remodel of office facilities will allow consolidation of division superintendents and support staff at this facility.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget											
					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$240,000	\$240,000		\$240,000						\$240,000
Construction		\$1,820,000	\$1,820,000			\$1,820,000					\$1,820,000
Equipment and Furniture		\$150,000	\$150,000			\$150,000					\$150,000
Contingency		\$200,000	\$200,000		\$50,000	\$150,000					\$200,000
TOTAL COSTS		\$2,410,000	\$2,410,000	\$0	\$290,000	\$2,120,000	\$0	\$0	\$0	\$0	\$2,410,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation		\$2,410,000	\$2,410,000		\$290,000	\$2,120,000					\$2,410,000
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$2,410,000	\$2,410,000	\$0	\$290,000	\$2,120,000	\$0	\$0	\$0	\$0	\$2,410,000
Explain & Identify Type of Other Sources:							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				

PROJECT NAME		PROJECT #		PREFERENCE ORDER						
Fire Station #8		FA1501		3						
PROJECT DESCRIPTION		PROJECT IMAGE								
Construction of approximately 15,000 sq. ft. fire station designed to house two 4 person engine crews, one 4 person ladder crew and one 2 person ambulance crew. The station will include 14 dorm rooms, 4 restrooms with showers a kitchen/ dining area a day room, a captain's office and Lieutenant's office, a conference/ training room, an EMS decontamination area and an exercise room along with storage areas for bunker gear, medical supplies. The facility will be constructed to 140 mph 3 second gust wind load standards and will include four 80 feet deep drive through equipment bays and adequate parking for full staffing on 24/7 operation.										
PROJECT JUSTIFICATION										
Provide Fire and EMS services at a location that will improve response times. In addition, the new station will accommodate a 24-hour operation and will add EMS housing. This station is based on the Fire Station Location Plan approved in February 2012. Fire Station #8 is a combination of previously proposed Fire Station #8 and Fire Station #9. Fire Station #8 may be located in the vicinity of Shadow Creek Parkway and Reflection Bay Drive.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services		\$214,376	\$883,231	\$909,728	\$937,020					
Operation & Maintenance		\$33,059	\$132,235	\$132,235	\$132,235					
Capital Outlay		\$1,900,000								
Total Expense		\$2,147,435	\$1,015,466	\$1,041,963	\$1,069,255					
FTE Staff Total		10.0								
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$48,900	\$48,900	\$6,800	\$6,800		\$42,100				\$48,900
Land/Right of Way	\$500,000	\$500,000				\$500,000				\$500,000
Design/Surveying	\$457,900	\$457,900				\$274,740	\$183,160			\$457,900
Construction	\$4,694,485	\$4,694,485					\$4,694,485			\$4,694,485
Equipment and Furniture	\$150,000	\$150,000					\$150,000			\$150,000
Contingency	\$765,000	\$765,000					\$765,000			\$765,000
TOTAL COSTS	\$6,616,285	\$6,616,285	\$6,800	\$6,800	\$0	\$816,840	\$5,792,645	\$0	\$0	\$6,616,285
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$6,616,285	\$6,616,285	\$6,800	\$6,800		\$816,840	\$5,792,645			\$6,616,285
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$6,616,285	\$6,616,285	\$6,800	\$6,800	\$0	\$816,840	\$5,792,645	\$0	\$0	\$6,616,285
Explain & Identify Type of Other Sources:						Project Manager: Cara Davis				
						Project's Approval Date: 3/26/2014				

PROJECT NAME						PROJECT #		PREFERENCE ORDER			
Fire Station #1						FA1701		7			
PROJECT DESCRIPTION						PROJECT IMAGE					
Construction of approximately 8,500 sq-ft. station to house one 4-person Engine Crew and one 2-person EMS Ambulance Crew. Station will include 6 dorm rooms, 2 restrooms with showers, a kitchen dining area, a dayroom, a station command office, and exercise room. Equipment area will consist of 2-80 foot deep drive-thru apparatus bays, a bunker gear storage area, medical supply storage, and an EMS decontamination area. Facility will be located on McHard Road near Pearland Parkway. The building will be designed to add a third 80-foot deep apparatus bay in the future.											
PROJECT JUSTIFICATION											
Replaces a station that will be approximately 48 years old at a location that will improve response times. In addition, the new station will better accommodate a 24-hour operation and will add EMS housing.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget						<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$312,500	\$312,500					\$312,500			\$312,500
Construction		\$2,080,575	\$2,080,575					\$1,000,000	\$1,080,575		\$2,080,575
Equipment and Furniture		\$75,000	\$75,000						\$75,000		\$75,000
Contingency		\$370,211	\$370,211						\$370,211		\$370,211
TOTAL COSTS		\$2,838,286	\$2,838,286	\$0	\$0	\$0	\$0	\$1,312,500	\$1,525,786	\$0	\$2,838,286
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded		\$2,838,286	\$2,838,286					\$1,312,500	\$1,525,786		\$2,838,286
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$2,838,286	\$2,838,286	\$0	\$0	\$0	\$0	\$1,312,500	\$1,525,786	\$0	\$2,838,286
¹ Explain & Identify Type of Other Sources: Part of next bond referendum.								Project Manager: Andrea Brinkley			
								Project's Approval Date: 3/26/2014			

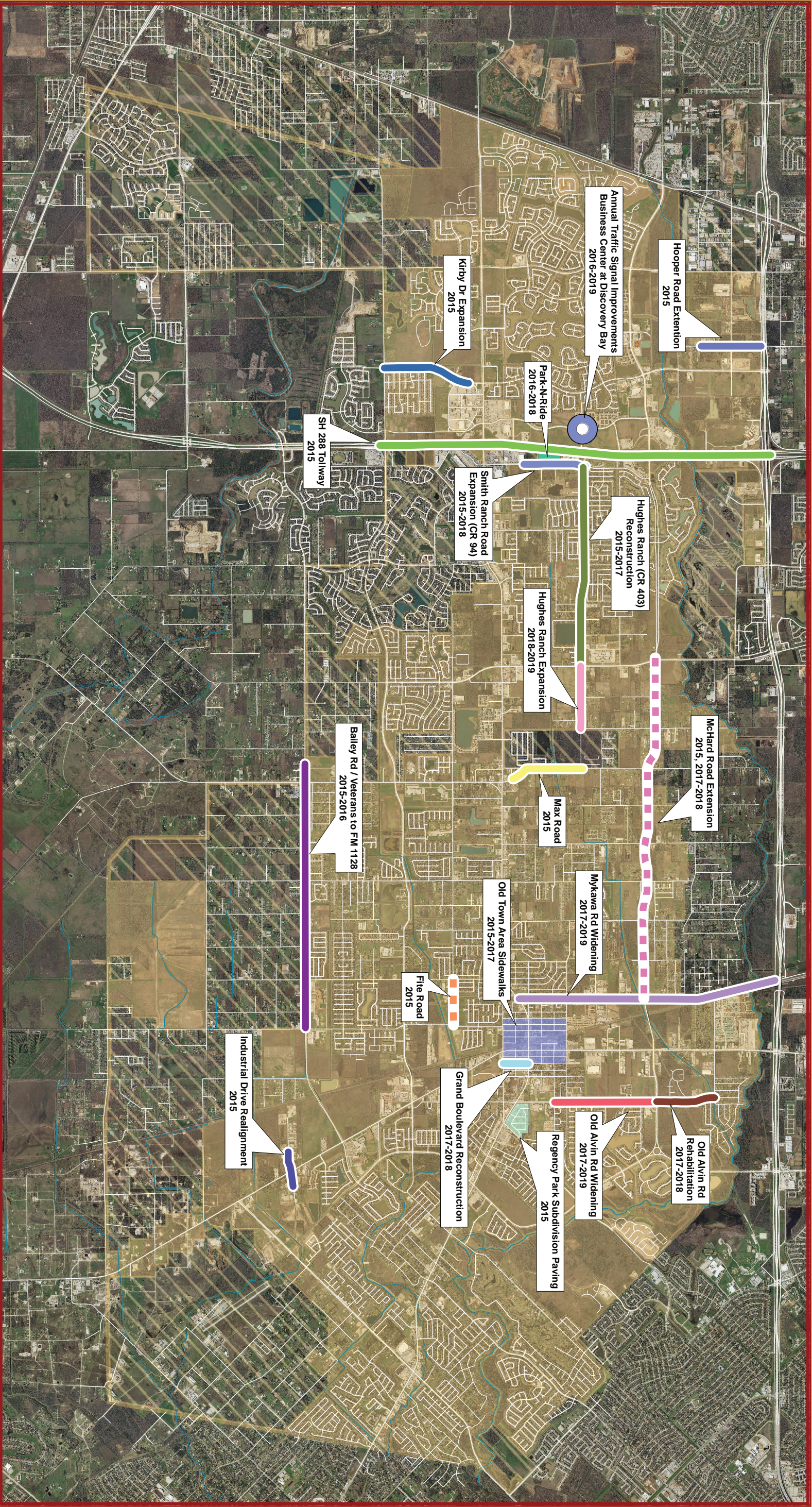
PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Shadow Creek Library					FA1801		8			
PROJECT DESCRIPTION					PROJECT IMAGE					
Design and Construct a new permanent County Library facility on the west side totalling approximately 30,000 square feet. Project will include the building, specialized mechanical HVAC systems, staff work and break spaces, both public and staff parking, exterior security lighting, security and fire alarm and fire fighting systems and library furnishings.										
PROJECT JUSTIFICATION										
In late 2012 the City initiated construction of a temporary (7 to 10 year) County Library Annex in commercial storefront space off of Broadway and Business Center Drive. This consisted of approximately 6000 square feet. The facility has experienced substantial patronage from residents within the west end of the city. Currently the City and County are planning a 4000 square foot expansion for this facility to accommodate high demand. The new library would provide a permanent home for this facility and be sized to accommodate growing demands from citizens throughout the county.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										\$66,102
Capital Outlay										
Total Expense										\$66,102
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$160,000	\$160,000						\$160,000		\$160,000
Land/Right of Way										\$0
Design/Surveying	\$1,062,500	\$1,062,500						\$743,750	\$318,750	\$1,062,500
Construction	\$13,000,000	\$13,000,000							\$13,000,000	\$13,000,000
Equipment and Furniture	\$1,000,000	\$1,000,000							\$1,000,000	\$1,000,000
Contingency	\$777,500	\$777,500							\$777,500	\$777,500
TOTAL COSTS	\$16,000,000	\$16,000,000	\$0	\$0	\$0	\$0	\$0	\$903,750	\$15,096,250	\$16,000,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$16,000,000	\$16,000,000						\$903,750	\$15,096,250	\$16,000,000
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$16,000,000	\$16,000,000	\$0	\$0	\$0	\$0	\$0	\$903,750	\$15,096,250	\$16,000,000
Explain & Identify Type of Other Sources:						Project Manager:				
						Project's Approval Date:				

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
STREETS**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
T08002	Bailey Road - Veterans to FM 1128	9,140,000	18,244,345				27,384,345
T20002	Old Alvin Rd Widening (Plum Street to McHard Road)			1,094,500	4,600,000	2,024,715	7,719,215
TR0601	Mykawa Road Widening (BW8 to FM 518)			2,707,318	10,262,032	10,111,911	23,081,261
TR0803	Old Town Area Sidewalks	200,000	200,000	100,000			500,000
TR1201	Hughes Ranch Road (CR 403)	200,000	3,972,600	16,690,400			20,863,000
TR1202	Fite Road	3,332,631					3,332,631
TR1205	Max Road	4,248,428					4,248,428
TR1402	Regency Park Subdivision Paving	2,766,600					2,766,600
TR1404	Kirby Drive Expansion	988,545					988,545
TR1405	McHard Road Extension (Mykawa Road to Cullen Parkway)	3,855,469		20,824,047	13,825,364		38,504,880
TR1406	Hooper Road Extension	3,334,000					3,334,000
TR1407	SH288 Tollway						
TR1501	Smith Ranch Road Expansion (CR 94)	328,668	916,803	82,167	3,656,852		4,984,490
TR1502	Industrial Drive Realignment	1,190,000					1,190,000
TR1601	Traffic Signal Intersection Improvements		353,000	353,000	353,000	353,000	1,412,000
TR1602	Safe Routes to School Improvements		900,000	900,000	900,000	900,000	3,600,000
TR1603	Park-N-Ride		1,166,800	6,364,000	10,000,000		17,530,800
TR1701	Old Alvin Road Rehabilitation			175,000	1,458,750		1,633,750
TR1702	PER for Future Bond Referendum			500,000			500,000
TR1703	Grand Boulevard Reconstruction			793,109	2,741,502		3,534,611
TR1801	Hughes Ranch Road Expansion				747,500	2,734,000	3,481,500
	TOTAL	\$ 29,584,341	\$ 25,753,548	\$ 50,583,541	\$ 48,545,000	\$ 16,123,626	\$ 170,590,056

SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash		380,000	633,000	533,000	533,000	2,079,000
Certificates of Obligation	200,000	306,200	500,000			1,006,200
General Obligation Bonds	8,328,857	7,802,940	8,356,157	19,961,518	7,150,710	51,600,182
PEDC	1,184,500					1,184,500
W/S Revenue Bonds						
System Revenue - Cash						
Impact Fees - Cash						
Impact Fees - Debt						
Unfunded		1,166,800	23,847,509	13,489,002	7,719,916	46,223,227
Other Funding Sources	19,870,984	16,097,608	17,212,475	14,595,880	720,000	68,496,947
<i>Less projects appropriated in previous year</i>						
TOTAL	\$ 29,584,341	\$ 25,753,548	\$ 50,549,141	\$ 48,579,400	\$ 16,123,626	\$ 170,590,056

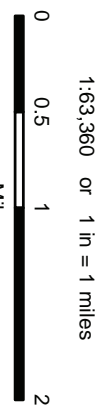
Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.



CITY OF PEARLAND

Proposed 2015 - 2019 CIP Streets

- Hooper Road Expansion
- SH 288 Tollway
- Grand Boulevard Reconstruction
- Max Road Widening
- Smith Ranch Road Expansion
- Park-N-Ride
- McHard Road Extension
- Regency Park Subdivision Paving
- Annual Traffic Signal
- Business Center at Discovery Bay
- Industrial Drive Realignment
- Hughes Ranch Road Expansion
- Mykawa Road Widening
- File Road Extension
- Old Town Area Sidewalks
- Old Alvin Rd Rehabilitation
- Old Alvin Rd Widening
- Regency Park Subdivision Paving
- Bailey Road Improvement
- Kirby Drive Expansion
- Old Alvin Road Widening



This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: AUG 2014
CITY OF PEARLAND GIS DEPARTMENT

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Bailey Road - Veterans to FM 1128					T08002		4				
PROJECT DESCRIPTION					PROJECT IMAGE						
Bailey Road will be improved to a four-lane concrete curb and gutter boulevard from approximately 1,000 feet west of FM 1128 to Veterans Drive, a distance of 2.76 miles. The project includes the full build out of the Bailey Intersections.											
PROJECT JUSTIFICATION											
Four lane boulevard segment will provide traffic an additional east/west connector to major highways, accommodate increasing school traffic, and complete drainage improvements along this area of the Cowart Creek corridor. This project is included in the City's Thoroughfare Plan and was approved by voters in the 2007 Bond election.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			\$25,886	\$76,773	\$76,773						
Capital Outlay											
Total Expense			\$25,886	\$76,773	\$76,773						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$2,528,005	\$2,528,005	\$2,528,005	\$2,528,005						\$2,528,005
Design/Surveying		\$2,334,725	\$2,334,725	\$2,334,725	\$2,334,725						\$2,334,725
Construction		\$28,309,003	\$28,309,003	\$1,064,658	\$1,064,658	\$9,000,000	\$18,244,345				\$28,309,003
Equipment and Furniture											\$0
Contingency		\$140,000	\$140,000			\$140,000					\$140,000
TOTAL COSTS		\$33,311,733	\$33,311,733	\$5,927,388	\$5,927,388	\$9,140,000	\$18,244,345	\$0	\$0	\$0	\$33,311,733
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$9,606,376	\$9,606,376	\$4,890,027	\$4,890,027	\$1,067,480	\$3,648,869				\$9,606,376
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$23,705,357	\$23,705,357	\$1,037,361	\$1,037,361	\$8,072,520	\$14,595,476				\$23,705,357
TOTAL SOURCES		\$33,311,733	\$33,311,733	\$5,927,388	\$5,927,388	\$9,140,000	\$18,244,345	\$0	\$0	\$0	\$33,311,733
¹ Explain & Identify Type of Other Sources: \$1.4M of GO Drainage bonds from the Cowart Creek Diversion project will be used to upsize the box culvert in this project. This will result in decreasing the cost of the Cowart Creek Project by approximately \$2.6M. HGAC TIP Funds in the amount of \$21,795,476 for construction. 20% City match required. Other Funding Sources includes bonds already sold - Fund 202 thru \$1,037,361 2014 and \$805,296 in 2015. \$67,224 from Sidewalk Fund in 2015.											
Project Manager:										Cara Davis	
Project's Approval Date:										3/26/2014	

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Old Alvin Road Widening (Plum Street to McHard Road)					T20002		15			
PROJECT DESCRIPTION					PROJECT IMAGE					
Reconstruction of approximately 1.0 mile of Old Alvin Rd from Plum St to McHard Rd from a 2-lane asphalt to a 4-lane undivided curb and gutter roadway. East side from McHard to Knapp to have 6' sidewalks. Funds allocated in 2013 was used for drainage adjacent to the Old Alvin Water line project.										
PROJECT JUSTIFICATION										
This proposed roadway was part of the 2007 Bond Referendum and will provide another north-south route between McHard Road and FM518.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										\$4,807
Capital Outlay										
Total Expense										\$4,807
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$261,189	\$261,189	\$261,189	\$261,189						\$261,189
Land/Right of Way	\$550,000	\$550,000					\$550,000			\$550,000
Design/Surveying	\$544,500	\$544,500					\$544,500			\$544,500
Construction	\$6,550,753	\$6,550,753	\$651,538	\$651,538				\$4,600,000	\$1,299,215	\$6,550,753
Equipment and Furniture										\$0
Contingency	\$725,500	\$725,500							\$725,500	\$725,500
TOTAL COSTS	\$8,631,942	\$8,631,942	\$912,727	\$912,727	\$0	\$0	\$1,094,500	\$4,600,000	\$2,024,715	\$8,631,942
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$261,189	\$261,189	\$261,189	\$261,189						\$261,189
General Obligation Bonds	\$8,119,215	\$8,119,215	\$400,000	\$400,000			\$1,094,500	\$4,600,000	\$2,024,715	\$8,119,215
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$251,538	\$251,538	\$251,538	\$251,538						\$251,538
TOTAL SOURCES	\$8,631,942	\$8,631,942	\$912,727	\$912,727	\$0	\$0	\$1,094,500	\$4,600,000	\$2,024,715	\$8,631,942
¹Explain & Identify Type of Other Sources:						Project Manager: Cara Davis				
						Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Mykawa Road Widening (BW8 to FM 518)					TR0601		14			
PROJECT DESCRIPTION					PROJECT IMAGE					
Construct approximately 3 miles of 4-lane concrete curb and gutter divided boulevard section roadway, including storm sewers, outfalls and detention, traffic signals and related items. A detailed Drainage Study, Environmental Assessment, and 95% Construction Plans were created for the segment between BW8 and McHard Rd from a previous design effort.										
PROJECT JUSTIFICATION										
This proposed roadway is included in the City's Thoroughfare Plan and the 2007 Bond Program to alleviate traffic headed south from the Beltway 8 to FM 518.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										\$43,017
Capital Outlay										
Total Expense										\$43,017
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$108,723	\$108,723	\$108,723	\$108,723						\$108,723
Land/Right of Way	\$895,200	\$895,200					\$895,200			\$895,200
Design/Surveying	\$1,812,118	\$1,812,118					\$1,812,118			\$1,812,118
Construction	\$19,627,603	\$19,627,603						\$9,800,000	\$9,827,603	\$19,627,603
Equipment and Furniture										\$0
Contingency	\$746,340	\$746,340						\$462,032	\$284,308	\$746,340
TOTAL COSTS	\$23,189,984	\$23,189,984	\$108,723	\$108,723	\$0	\$0	\$2,707,318	\$10,262,032	\$10,111,911	\$23,189,984
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$108,723	\$108,723	\$108,723	\$108,723						\$108,723
General Obligation Bonds	\$18,094,204	\$18,094,204					\$2,706,177	\$10,262,032	\$5,125,995	\$18,094,204
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$4,985,916	\$4,985,916							\$4,985,916	\$4,985,916
Other Funding Sources ¹ -	\$1,141	\$1,141					\$1,141			\$1,141
TOTAL SOURCES	\$23,189,984	\$23,189,984	\$108,723	\$108,723	\$0	\$0	\$2,707,318	\$10,262,032	\$10,111,911	\$23,189,984
¹ Explain & Identify Type of Other Sources: Potential PEDC funding. Remaining authorization applied to this project. Funds from Traffic Fund.							Project Manager: Cara Davis			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Old Town Area Sidewalks					TR0803		17			
PROJECT DESCRIPTION					PROJECT IMAGE					
Enclose ditches and install sidewalks in the Old Town area between Houston St. and Grand Ave., from FM 518 to Orange St. N. Houston and E. Orange will be completed in 2015.										
PROJECT JUSTIFICATION										
Sidewalks are part of and constructed in coordination with the Old Townsite Master Plan. In order to install sidewalks without acquiring additional right of way, the roadside ditches must be enclosed. There are currently no sidewalks in the Old Town area; the work described here includes work we expect to complete within the next five years. The Old Town Drainage Project in the northeast quadrant is complete.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget										
					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$100,000	\$100,000			\$100,000					\$100,000
Construction	\$900,000	\$900,000	\$500,000	\$500,000	\$100,000	\$200,000	\$100,000			\$900,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$1,000,000	\$1,000,000	\$500,000	\$500,000	\$200,000	\$200,000	\$100,000	\$0	\$0	\$1,000,000
FUNDING SOURCES					FY PROJECTED FUNDING SOURCES					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$500,000	\$500,000	\$200,000	\$200,000		\$200,000	\$100,000			\$500,000
Certificates of Obligation	\$200,000	\$200,000			\$200,000					\$200,000
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$300,000	\$300,000	\$300,000	\$300,000						\$300,000
TOTAL SOURCES	\$1,000,000	\$1,000,000	\$500,000	\$500,000	\$200,000	\$200,000	\$100,000	\$0	\$0	\$1,000,000
¹Explain & Identify Type of Other Sources:							Project Manager: Public Works			
							Project's Approval Date: 3/26/2014			


PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Hughes Ranch Road (CR 403)					TR1201		7				
PROJECT DESCRIPTION					PROJECT IMAGE						
Reconstruction of CR403 from Cullen to Smith Ranch Road from a two lane asphalt open ditch roadway to a four lane concrete curb and gutter boulevard for a distance of 2 miles. Brazoria County will be completing the design, environmental clearance, and relocating the utilities. The project includes approximately 13,000 LF of Noise Barrier. Installation of additional water line infrastructure will be constructed in coordination with this project to fill in the gaps of the current system.											
PROJECT JUSTIFICATION											
The roadway will provide enhanced safety and access to Dawson High School located on Cullen Blvd. and enhance access to SH 288 and the SH288 Tollway, in conformance with the City Thoroughfare Plan.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			\$10,697	\$47,786	\$47,786						
Capital Outlay											
Total Expense			\$10,697	\$47,786	\$47,786						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$1,065,000	\$1,065,000	\$1,065,000	\$1,065,000						\$1,065,000
Design/Surveying		\$216,000	\$216,000	\$16,000	\$16,000	\$200,000					\$216,000
Construction		\$20,805,000	\$20,805,000	\$342,000	\$342,000		\$3,772,600	\$16,690,400			\$20,805,000
Equipment and Furniture											\$0
Contingency		\$235,000	\$235,000	\$35,000	\$35,000		\$200,000				\$235,000
TOTAL COSTS		\$22,321,000	\$22,321,000	\$1,458,000	\$1,458,000	\$200,000	\$3,972,600	\$16,690,400	\$0	\$0	\$22,321,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$5,538,163	\$5,538,163	\$1,367,453	\$1,367,453	\$200,000	\$3,970,710				\$5,538,163
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded		\$16,690,400	\$16,690,400					\$16,690,400			\$16,690,400
Other Funding Sources ¹ -		\$92,437	\$92,437	\$90,547	\$90,547		\$1,890				\$92,437
TOTAL SOURCES		\$22,321,000	\$22,321,000	\$1,458,000	\$1,458,000	\$200,000	\$3,972,600	\$16,690,400	\$0	\$0	\$22,321,000
¹ Explain & Identify Type of Other Sources: City or County future bond referendum. Other includes \$90,547 from Traffic Fund in 2013. To be submitted to HGAC for 2015 TIP Funds. \$1,890 from Sidewalk Fund in 2016.							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Fite Road					TR1202		2				
PROJECT DESCRIPTION					PROJECT IMAGE						
An extension of Fite Road approximately 2,500 feet east of McLean, running adjacent to Centennial Park, tying into Veterans Drive. The project includes four lanes, undivided, of concrete curb and gutter including storm sewers, outfalls and detention, a traffic signal at McLean Road and other related improvements.											
PROJECT JUSTIFICATION											
This extension will reduce the large amount of traffic that is currently diverted to Walnut Street, which is primarily residential. The completion of this segment will allow traffic to continue on Fite beyond its current termination point, which will improve transportation efficiency and safety. The roadway is heavily used as an alternative route to FM 518 and serves residential, commercial, and school traffic.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance	\$3,662	\$13,286	\$13,286	\$13,286	\$13,286						
Capital Outlay											
Total Expense	\$3,662	\$13,286	\$13,286	\$13,286	\$13,286						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$733,284	\$733,284	\$733,284	\$733,284						\$733,284
Construction		\$3,566,196	\$3,566,196	\$233,565	\$233,565	\$3,332,631					\$3,566,196
Equipment and Furniture											\$0
Contingency		\$134,000	\$134,000	\$134,000	\$134,000						\$134,000
TOTAL COSTS		\$4,433,480	\$4,433,480	\$1,100,849	\$1,100,849	\$3,332,631	\$0	\$0	\$0	\$0	\$4,433,480
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$872,221	\$872,221	\$192,411	\$192,411	\$679,810					\$872,221
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$3,561,259	\$3,561,259	\$908,438	\$908,438	\$2,652,821					\$3,561,259
TOTAL SOURCES		\$4,433,480	\$4,433,480	\$1,100,849	\$1,100,849	\$3,332,631	\$0	\$0	\$0	\$0	\$4,433,480
¹ Explain & Identify Type of Other Sources: HGAC TIP Funds in the amount of \$3,536,157. 20% City match required. Includes \$25,102 from the Traffic Fund in 2013.							Project Manager: Cuong Le				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Max Road					TR1205		1				
PROJECT DESCRIPTION					PROJECT IMAGE						
Widen Max Road from the future Hughes Ranch alignment and connecting with Reid Boulevard, just west of the Food Town shopping center. The roadway will be four lanes, divided, with concrete curb and gutter, including storm sewers, outfalls and detention. A traffic signal will be installed at the intersection of Hughes Ranch Road and Max Road, and a new bridge will be constructed over Hickory Slough. A 10-ft multi-use path will be incorporated on the west side of the roadway from Hughes Ranch to Broadway per the Trail Master Plan.											
PROJECT JUSTIFICATION											
New residential development in the area, as well as the development of the City's Sports Complex adjacent to the proposed project, increase the demand for reliable access to the area. Improvements to this roadway will reduce maintenance, improve mobility, and increase public safety.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance	\$8,193	\$26,886	\$26,886	\$26,886	\$26,886						
Capital Outlay											
Total Expense	\$8,193	\$26,886	\$26,886	\$26,886	\$26,886						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$200,000	\$200,000	\$200,000	\$200,000						\$200,000
Land/Right of Way		\$406,000	\$406,000	\$406,000	\$406,000						\$406,000
Design/Surveying		\$654,000	\$654,000	\$654,000	\$654,000						\$654,000
Construction		\$4,543,773	\$4,543,773	\$295,345	\$295,345	\$4,248,428					\$4,543,773
Equipment and Furniture											\$0
Contingency		\$658,844	\$658,844	\$658,844	\$658,844						\$658,844
TOTAL COSTS		\$6,462,617	\$6,462,617	\$2,214,189	\$2,214,189	\$4,248,428	\$0	\$0	\$0	\$0	\$6,462,617
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds		\$1,302,123	\$1,302,123	\$452,438	\$452,438	\$849,685					\$1,302,123
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$5,160,494	\$5,160,494	\$1,761,751	\$1,761,751	\$3,398,743					\$5,160,494
TOTAL SOURCES		\$6,462,617	\$6,462,617	\$2,214,189	\$2,214,189	\$4,248,428	\$0	\$0	\$0	\$0	\$6,462,617
Explain & Identify Type of Other Sources: HGAC TIP Funds in the amount of \$5,160,494. 20% City match required							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Regency Park Subdivision Paving					TR1402		8			
PROJECT DESCRIPTION					PROJECT IMAGE					
Replace all concrete paving within Regency Park Subdivision. Project will include an evaluation of the existing drainage system within the subdivision, and recommendations to improve drainage. Replacement of existing water line infrastructure throughout the neighborhood will be done in coordination with this project.										
PROJECT JUSTIFICATION										
Regency Park is the oldest concrete-paved subdivision in the City. Currently, the pavement condition throughout the subdivision has become increasingly unacceptable. Because of the nature of the failures, it is not fiscally efficient to replace individual concrete slabs.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$245,161	\$245,161	\$245,161	\$245,161						\$245,161
Construction	\$2,305,500	\$2,305,500			\$2,305,500					\$2,305,500
Equipment and Furniture										\$0
Contingency	\$461,100	\$461,100			\$461,100					\$461,100
TOTAL COSTS	\$3,011,761	\$3,011,761	\$245,161	\$245,161	\$2,766,600	\$0	\$0	\$0	\$0	\$3,011,761
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$3,011,761	\$3,011,761	\$245,161	\$245,161	\$2,766,600					\$3,011,761
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,011,761	\$3,011,761	\$245,161	\$245,161	\$2,766,600	\$0	\$0	\$0	\$0	\$3,011,761
¹Explain & Identify Type of Other Sources:						Project Manager: Jennifer Lee				
						Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Kirby Drive Expansion					TR1404		5			
PROJECT DESCRIPTION					PROJECT IMAGE					
Four lanes of Kirby Drive exist from Broadway to the Pearland Town Center north entrance. Two lanes continue south to CR 59. The limits of this project include extending the remaining two lanes from the Pearland Town Center entrance to CR 59. The proposed cross section is concrete curb and gutter with sidewalks. The Kirby Drive Water Line project will occur in coordination with this project.										
PROJECT JUSTIFICATION										
Expansion of Alvin ISD with two schools in the area will require improved and greater access for traffic circulation. This project fills a gap between Broadway and CR 59.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance		\$8,613	\$17,226	\$17,226	\$17,226					
Capital Outlay										
Total Expense		\$8,613	\$17,226	\$17,226	\$17,226					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$269,000	\$269,000	\$235,000	\$269,000						\$269,000
Construction	\$1,710,545	\$1,710,545	\$1,000,000	\$1,000,000	\$710,545					\$1,710,545
Equipment and Furniture										\$0
Contingency	\$278,000	\$278,000			\$278,000					\$278,000
TOTAL COSTS	\$2,257,545	\$2,257,545	\$1,235,000	\$1,269,000	\$988,545	\$0	\$0	\$0	\$0	\$2,257,545
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$1,998,545	\$1,998,545	\$1,226,000	\$1,260,000	\$738,545					\$1,998,545
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$259,000	\$259,000	\$9,000	\$9,000	\$250,000					\$259,000
TOTAL SOURCES	\$2,257,545	\$2,257,545	\$1,235,000	\$1,269,000	\$988,545	\$0	\$0	\$0	\$0	\$2,257,545
¹ Explain & Identify Type of Other Sources: Other includes \$9,000 from Traffic Fund and Alvin ISD for traffic signal.							Project Manager: Jennifer Lee			
							Project's Approval Date: 3/26/2014			


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
McHard Road Extension (Mykawa Road to Cullen Parkway)					TR1405		3			
PROJECT DESCRIPTION					PROJECT IMAGE					
A new extension of approximately 3.5 miles of McHard Road, from Cullen Parkway to Mykawa Road, constructing a 4-lane, concrete, curb and gutter, divided roadway with raised medians. Includes storm sewers, outfalls and detention, traffic signals, sidewalks and related items. This project will be coordinated with the McHard Road Trunk Sewer extension and McHard Road Water Line Extension.										
PROJECT JUSTIFICATION										
This project is in accordance with the City's Thoroughfare Plan to alleviate traffic on FM518 by providing an alternate east/west route between SH288 and SH35.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				\$47,650	\$103,533					
Capital Outlay										
Total Expense				\$47,650	\$103,533					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$300,000	\$300,000	\$300,000	\$300,000						\$300,000
Land/Right of Way	\$3,855,469	\$3,855,469			\$3,855,469					\$3,855,469
Design/Surveying	\$2,350,195	\$2,350,195	\$2,350,195	\$2,350,195						\$2,350,195
Construction	\$34,563,411	\$34,563,411					\$20,738,047	\$13,825,364		\$34,563,411
Equipment and Furniture										\$0
Contingency	\$86,000	\$86,000					\$86,000			\$86,000
TOTAL COSTS	\$41,155,075	\$41,155,075	\$2,650,195	\$2,650,195	\$3,855,469	\$0	\$20,824,047	\$13,825,364	\$0	\$41,155,075
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$8,574,544	\$8,574,544	\$530,039	\$530,039	\$771,094		\$4,364,047	\$2,909,364		\$8,574,544
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$32,580,531	\$32,580,531	\$2,120,156	\$2,120,156	\$3,084,375		\$16,425,600	\$10,950,400		\$32,580,531
TOTAL SOURCES	\$41,155,075	\$41,155,075	\$2,650,195	\$2,650,195	\$3,855,469	\$0	\$20,789,647	\$13,859,764	\$0	\$41,155,075
Explain & Identify Type of Other Sources: HGAC TIP Funds in the amount of \$32,580,531. 20% City match required.						Project Manager: Jennifer Lee				
						Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hooper Road Extension					TR1406		11			
PROJECT DESCRIPTION					PROJECT IMAGE					
Extension of Hooper Road from Beltway 8 for approximately 3,200 LF to the south property line of MHI. Work will include concrete curb and gutter, streetlights, sidewalks, landscaping and irrigation. Storm sewer, detention, associated water and sanitary sewer infrastructure will be included as well.										
PROJECT JUSTIFICATION										
Provide a roadway designed to handle the truck traffic associated with the industrial traffic in the Lower Kirby Area. The project will be funded by the PEDC and through a developer agreement.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$87,000	\$87,000			\$87,000					\$87,000
Design/Surveying	\$390,000	\$390,000		\$390,000						\$390,000
Construction	\$2,597,000	\$2,597,000			\$2,597,000					\$2,597,000
Equipment and Furniture										\$0
Contingency	\$650,000	\$650,000			\$650,000					\$650,000
TOTAL COSTS	\$3,724,000	\$3,724,000	\$0	\$390,000	\$3,334,000	\$0	\$0	\$0	\$0	\$3,724,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC	\$1,324,000	\$1,324,000		\$139,500	\$1,184,500					\$1,324,000
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$2,400,000	\$2,400,000		\$250,500	\$2,149,500					\$2,400,000
TOTAL SOURCES	\$3,724,000	\$3,724,000	\$0	\$390,000	\$3,334,000	\$0	\$0	\$0	\$0	\$3,724,000
Explain & Identify Type of Other Sources: PEDC (25%) and developer agreement (75%). Streetscape at \$524,000 funded 100% by PEDC.							Project Manager:			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
SH288 Tollway					TR1407		N/A				
PROJECT DESCRIPTION					PROJECT IMAGE						
Construction of a four-lane tollway (two lanes in each direction) within the existing median of the SH288 corridor from County Road 58 in Brazoria County to US59 near downtown Houston. The existing lanes will remain free lanes. The Harris County segment will be managed and constructed by TxDOT and the Brazoria County segment will be managed and constructed by the Brazoria County Tollroad Authority. The project will include entrances and exits within Pearland north of FM518 and direct access from a T-ramp at Hughes Ranch Road on the east and Discovery Bay Drive on the west. The Harris County segment may include eight (8) direct connectors. Construction is projected to start in 2015.											
PROJECT JUSTIFICATION											
The SH288 corridor has become very congested with the significant growth in Brazoria County and southern Harris County. A traditional highway expansion would not be possible for many years based on existing state funding levels. Providing additional lanes with a tollway project will significantly accelerate completion of the highway expansion.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget											
					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying											\$0
Construction											\$0
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Explain & Identify Type of Other Sources:							Project Manager: N/A				
							Project's Approval Date:				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Smith Ranch Road Extension (CR 94)					TR1501		6			
PROJECT DESCRIPTION					PROJECT IMAGE					
Expansion of Smith Ranch Road from 2-lanes of asphalt into 4-lanes, divided, with raised medians, concrete curb and gutter, landscaping, and storm sewer. Limits are from Hughes Ranch Road to 2,040 ft north of Broadway.										
PROJECT JUSTIFICATION										
Continued increase in new development will increase traffic on this roadway. A strong demand for better access to this area calls for the expansion of this roadway.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget										
					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance		\$5,593	\$21,186	\$21,186	\$21,186					
Capital Outlay										
Total Expense		\$5,593	\$21,186	\$21,186	\$21,186					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$816,803	\$816,803				\$816,803				\$816,803
Design/Surveying	\$328,668	\$328,668			\$328,668					\$328,668
Construction	\$3,291,238	\$3,291,238						\$3,291,238		\$3,291,238
Equipment and Furniture										\$0
Contingency	\$547,781	\$547,781				\$100,000	\$82,167	\$365,614		\$547,781
TOTAL COSTS	\$4,984,490	\$4,984,490	\$0	\$0	\$328,668	\$916,803	\$82,167	\$3,656,852	\$0	\$4,984,490
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$996,809	\$996,809			\$65,643	\$183,361	\$16,433	\$731,372		\$996,809
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$3,987,681	\$3,987,681			\$263,025	\$733,442	\$65,734	\$2,925,480		\$3,987,681
TOTAL SOURCES	\$4,984,490	\$4,984,490	\$0	\$0	\$328,668	\$916,803	\$82,167	\$3,656,852	\$0	\$4,984,490
Explain & Identify Type of Other Sources: Includes HGAC TIP funds in the amount of \$3,987,590. 20% City match required. Funding from the Traffic Improvement Funds totals \$91 in 2015.							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Industrial Drive Realignment					TR1502		10			
PROJECT DESCRIPTION					PROJECT IMAGE					
Reconstruct Industrial Drive approximately 950 feet to align directly opposite each side of SH 35. Each side will include tapers to create dedicated left turn lanes and right through option lanes. Pavement will be three lanes wide tapering to the existing two lane roadway. Realignment will require drainage adjustments to both sides of SH35 including culverts and safety end treatments as well as modifications to drainage ditches in the area. Pipeline relocation/ mitigation will be required.										
PROJECT JUSTIFICATION										
TxDOT has secured safety funding to add a turn lane on SH 35 at this intersection. They will also conduct a traffic signal warrant study to determine if a signal is necessary. In order for TxDOT to move forward with these improvements East and West Industrial Drive must realign to eliminate the existing off-set. The completed project will provide a safer intersection.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance		\$1,563	\$3,126	\$3,126	\$3,126					
Capital Outlay										
Total Expense		\$1,563	\$3,126	\$3,126	\$3,126					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$28,000	\$28,000			\$28,000					\$28,000
Land/Right of Way										\$0
Design/Surveying	\$124,000	\$124,000			\$124,000					\$124,000
Construction	\$890,000	\$890,000			\$890,000					\$890,000
Equipment and Furniture										\$0
Contingency	\$148,000	\$148,000			\$148,000					\$148,000
TOTAL COSTS	\$1,190,000	\$1,190,000	\$0	\$0	\$1,190,000	\$0	\$0	\$0	\$0	\$1,190,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$1,190,000	\$1,190,000			\$1,190,000					\$1,190,000
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,190,000	\$1,190,000	\$0	\$0	\$1,190,000	\$0	\$0	\$0	\$0	\$1,190,000
Explain & Identify Type of Other Sources:						Project Manager: Skipper Jones				
						Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Traffic Signal Intersection Improvements					TR1601		13			
PROJECT DESCRIPTION					PROJECT IMAGE					
The City encounters intersections that are in need of signalization as we continue to grow in population not necessarily due to a new development. We need to be able to have annual projects that enable us to address the traffic congestion and safety needs caused by the unsignalized intersection if not improved. Funds in 2016 to be used for a traffic signal at Business Center Drive and Discovery Bay.										
PROJECT JUSTIFICATION										
Through the 2013 citizens survey, it was made apparent that the citizens are concerned with traffic and congestion issues. This project will allow us a funded project to address their concerns and the needs of the City to maintain or improve mobility efficiency throughout the City, while improving safety. We collect prorata fees from developers which pay for a portion of intersection improvements.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$180,000	\$180,000				\$45,000	\$45,000	\$45,000	\$45,000	\$180,000
Construction	\$1,162,000	\$1,162,000				\$290,500	\$290,500	\$290,500	\$290,500	\$1,162,000
Equipment and Furniture										\$0
Contingency	\$70,000	\$70,000				\$17,500	\$17,500	\$17,500	\$17,500	\$70,000
TOTAL COSTS	\$1,412,000	\$1,412,000	\$0	\$0	\$0	\$353,000	\$353,000	\$353,000	\$353,000	\$1,412,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$1,059,000	\$1,059,000					\$353,000	\$353,000	\$353,000	\$1,059,000
Certificates of Obligation	\$306,200	\$306,200				\$306,200				\$306,200
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$46,800	\$46,800				\$46,800				\$46,800
TOTAL SOURCES	\$1,412,000	\$1,412,000	\$0	\$0	\$0	\$353,000	\$353,000	\$353,000	\$353,000	\$1,412,000
¹ Explain & Identify Type of Other Sources: Traffic Fund							Project Manager: TBD			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Safe Routes to School Improvements					TR1602		9			
PROJECT DESCRIPTION					PROJECT IMAGE					
As identified in the Safe Routes to School Plan, sites may include the installation of sidewalks, drainage improvements, roadway widening, crosswalk enhancements/improvements and other traffic improvements. City staff is working to prioritize and produce cost estimates that will include detailed scopes of work required and a project schedule.										
PROJECT JUSTIFICATION										
Facilitate safe pedestrian mobility to schools and encourage reduced driving, traffic calming and other safety measures. Locations are to be coordinated with the Safe Routes to School Study. Grant funds to be applied for.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget										
					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$432,400	\$432,400				\$108,100	\$108,100	\$108,100	\$108,100	\$432,400
Construction	\$2,881,840	\$2,881,840				\$720,460	\$720,460	\$720,460	\$720,460	\$2,881,840
Equipment and Furniture										\$0
Contingency	\$285,760	\$285,760				\$71,440	\$71,440	\$71,440	\$71,440	\$285,760
TOTAL COSTS	\$3,600,000	\$3,600,000	\$0	\$0	\$0	\$900,000	\$900,000	\$900,000	\$900,000	\$3,600,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash	\$720,000	\$720,000				\$180,000	\$180,000	\$180,000	\$180,000	\$720,000
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$2,880,000	\$2,880,000				\$720,000	\$720,000	\$720,000	\$720,000	\$2,880,000
TOTAL SOURCES	\$3,600,000	\$3,600,000	\$0	\$0	\$0	\$900,000	\$900,000	\$900,000	\$900,000	\$3,600,000
¹ Explain & Identify Type of Other Sources: Applying for Safe Routes to School grant funding through HGAC Transportation Enhancement Projects. Grant funding 80%, City match 20%.							Project Manager: Public Works			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Park-N-Ride					TR1603		12				
PROJECT DESCRIPTION					PROJECT IMAGE						
<p>The SH288- Brazoria County Park & Ride project was identified in the 2003 METRO Solutions plan for managing traffic congestion on the SH288 corridor. The proposed 15.6 acre site is located along the east right of way of SH288 south of Hughes Ranch Road and west of Smith Ranch Road. As currently proposed, the facility would consist of three bus bays, parking for 1000 vehicles and include pedestrian facilities and bicycle accommodations. The site was purchased in November, 2011 at the cost of \$3.97 million dollars by METRO and an Environmental study was completed in July, 2011, providing a Categorical Exclusion for the site. METRO has withdrawn from the project and wishes to divest the land for \$800,000 totaling their share of the 80/20 split with federal funding.</p>											
PROJECT JUSTIFICATION											
<p>SH288 has become a heavily traveled corridor during morning and afternoon peaks. Traffic ADT's will likely continue to grow even after the toll lanes are completed in 2016/17 due largely to economic growth in the southern county area. Originally, the 12 bus service for weekdays projected an annual fare revenue of \$772,000 with 228,600 annual riders and was considered to be better than average patronage. A feasibility and funding study is underway with results expected in November, 2014.</p>											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$366,800					\$366,800				\$366,800
Land/Right of Way		\$800,000					\$800,000				\$800,000
Design/Surveying		\$1,464,000						\$1,464,000			\$1,464,000
Construction		\$14,000,000						\$4,000,000	\$10,000,000		\$14,000,000
Equipment and Furniture		\$400,000						\$400,000			\$400,000
Contingency		\$500,000						\$500,000			\$500,000
TOTAL COSTS		\$17,530,800	\$0	\$0	\$0	\$0	\$1,166,800	\$6,364,000	\$10,000,000	\$0	\$17,530,800
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded		\$17,530,800					\$1,166,800	\$6,364,000	\$10,000,000		\$17,530,800
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$17,530,800	\$0	\$0	\$0	\$0	\$1,166,800	\$6,364,000	\$10,000,000	\$0	\$17,530,800
¹ Explain & Identify Type of Other Sources: Based on 80/20 split the City share will be \$3,506,160.											
						Project Manager:					
						Project's Approval Date:					

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Old Alvin Road Rehabilitation (McHard to Knapp)					TR1701		16			
PROJECT DESCRIPTION					PROJECT IMAGE					
Rehabilitate pavement and widen subgrade to 26 feet, widen pavement from 21 to standard 24 feet for the length of 3150 linear feet from McHard Road to Knapp Road. Install sidewalks, drainage, and turn lanes.										
PROJECT JUSTIFICATION										
Rehabilitate and widen Old Alvin Road from McHard to Knapp Road. Install sidewalks, drainage, and turn lanes.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				\$6,750	\$9,000					
Capital Outlay										
Total Expense				\$6,750	\$9,000					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$175,000	\$175,000					\$175,000			\$175,000
Construction	\$1,167,000	\$1,167,000						\$1,167,000		\$1,167,000
Equipment and Furniture										\$0
Contingency	\$291,750	\$291,750						\$291,750		\$291,750
TOTAL COSTS	\$1,633,750	\$1,633,750	\$0	\$0	\$0	\$0	\$175,000	\$1,458,750	\$0	\$1,633,750
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds	\$1,633,750	\$1,633,750					\$175,000	\$1,458,750		\$1,633,750
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,633,750	\$1,633,750	\$0	\$0	\$0	\$0	\$175,000	\$1,458,750	\$0	\$1,633,750
¹ Explain & Identify Type of Other Sources:							Project Manager: Cara Davis			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
PER for Future Bond Referendum					TR1702		18				
PROJECT DESCRIPTION					PROJECT IMAGE						
Provide funding for preliminary engineering on future projects yet to be identified that would be funded with the City's next bond referendum. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.											
PROJECT JUSTIFICATION											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$500,000	\$500,000					\$500,000			\$500,000
Land/Right of Way											\$0
Design/Surveying											\$0
Construction											\$0
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation		\$500,000	\$500,000					\$500,000			\$500,000
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
¹Explain & Identify Type of Other Sources:							Project Manager: Projects				
							Project's Approval Date: 3/26/2014				

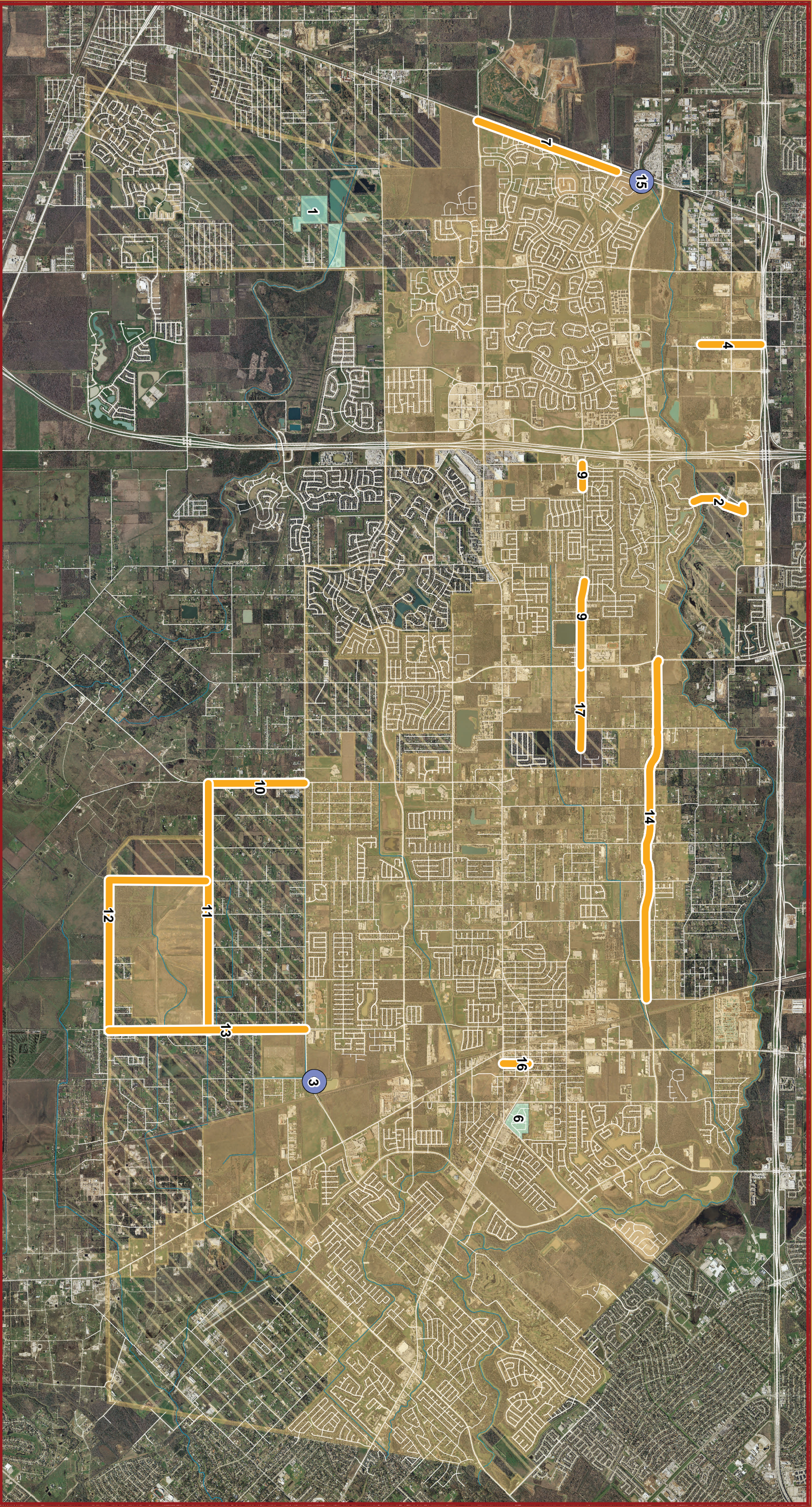
PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Grand Boulevard Reconstruction					TR1703		19			
PROJECT DESCRIPTION					PROJECT IMAGE					
Reconstruct approximately 1,300 feet of Grand Boulevard from Broadway to Walnut Street from one lane each direction to a Boulevard with one lane each direction with angled parking. A water line will be constructed in coordination with this project.										
PROJECT JUSTIFICATION										
This proposal will implement the goals and objectives of the Old Townsite Plan. This proposal will be critical for the success of the City of Pearland's Old Townsite.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget										
					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				\$3,510	\$7,020					
Capital Outlay										
Total Expense				\$3,510	\$7,020					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$97,703	\$97,703					\$97,703			\$97,703
Land/Right of Way	\$500,000	\$500,000					\$500,000			\$500,000
Design/Surveying	\$195,406	\$195,406					\$195,406			\$195,406
Construction	\$2,228,561	\$2,228,561						\$2,228,561		\$2,228,561
Equipment and Furniture										\$0
Contingency	\$512,941	\$512,941						\$512,941		\$512,941
TOTAL COSTS	\$3,534,611	\$3,534,611	\$0	\$0	\$0	\$0	\$793,109	\$2,741,502	\$0	\$3,534,611
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$3,534,611	\$3,534,611					\$793,109	\$2,741,502		\$3,534,611
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,534,611	\$3,534,611	\$0	\$0	\$0	\$0	\$793,109	\$2,741,502	\$0	\$3,534,611
¹Explain & Identify Type of Other Sources: P.E.D.C. could fund costs associated with optional upgrades in lieu of standard specifications (street parking, back of curb pavers, stamped concrete crosswalks, and decorative lights), subject to review and approval of the Board, \$1,242,224.							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hughes Ranch Road (Cullen to Stone Rd)					TR1801		20			
PROJECT DESCRIPTION					PROJECT IMAGE					
An expansion of Hughes Ranch Road from Cullen Parkway to Stone Road, approximately 3300lf. Includes 4-lanes undivided concrete curb and gutter, sidewalks, and drainage. A new water line will be constructed in coordination with this project.										
PROJECT JUSTIFICATION										
In conformance with the City's Thoroughfare Plan, this roadway will provide enhanced safety and access to Dawson High School, SH 288, and the Max Road Sports Complex. Project will complete the improvements between current construction from Stone to Max Rd and anticipated improvements between SH288 and Stone.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget										
					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS					
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$397,500	\$397,500						\$397,500		\$397,500
Design/Surveying	\$350,000	\$350,000						\$350,000		\$350,000
Construction	\$2,334,000	\$2,334,000							\$2,334,000	\$2,334,000
Equipment and Furniture										\$0
Contingency	\$400,000	\$400,000							\$400,000	\$400,000
TOTAL COSTS	\$3,481,500	\$3,481,500	\$0	\$0	\$0	\$0	\$0	\$747,500	\$2,734,000	\$3,481,500
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$3,481,500	\$3,481,500						\$747,500	\$2,734,000	\$3,481,500
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,481,500	\$3,481,500	\$0	\$0	\$0	\$0	\$0	\$747,500	\$2,734,000	\$3,481,500
¹Explain & Identify Type of Other Sources:							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
WATER**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
WA0812	Surface Water Plant			2,500,000	5,002,700	22,000,000	29,502,700
WA1001	General Engineering / CIP Administration	50,000	50,000	50,000	50,000		200,000
WA1203	Tom Bass Park Loop	527,444					527,444
WA1204	Southeast Water Plant				233,625	1,766,962	2,000,587
WA1502	AC Water Line Replacement		1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
WA1503	Regency Park Subdivision 8" Water Line	626,245					626,245
WA1504	Hooper Road Water Line	114,000					114,000
WA1505	FM 521 Waterline (Broadway to Mooring Pointer)	211,890	1,232,010				1,443,900
WA1601	Water Meter Changeout		2,625,000	2,625,000	2,625,000	2,625,000	10,500,000
WA1602	Hughes Ranch Road West 12" Water Line		428,000	609,400			1,037,400
WA1603	FM 1128 16" Waterline		210,384	1,092,000			1,302,384
WA1604	CR 100 Waterline		463,450	2,371,210			2,834,660
WA1605	Harkey Rd. from CR100 to CR128 & CR 128 from Harkey to Veterans		468,296	2,070,704			2,539,000
WA1606	Veterans Dr. Bailey Rd. to CR 128 16" Waterline		509,296	2,070,704			2,580,000
WA1608	McHard Water Line Phase II		4,130,762				4,130,762
WA1701	Far NW GST Expansion			305,050	2,171,900		2,476,950
WA1702	Grand Boulevard Waterline - Old Townsite Southeast Quadrant			14,198	133,683		147,881
WA1801	Hughes Ranch Road East 12" Water Line				75,000	922,500	997,500
	TOTAL	\$ 1,529,579	\$ 11,117,198	\$ 14,708,266	\$ 12,291,908	\$ 29,314,462	\$ 68,961,413

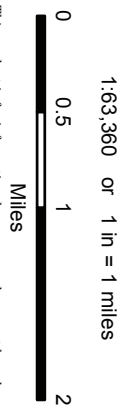
SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash						
Certificates of Obligation						
General Obligation Bonds						
PEDC	114,000					114,000
W/S Revenue Bonds	579,230	5,020,386	5,957,009	3,662,300	13,689,462	28,908,387
System Revenue - Cash	331,882	2,375,713	3,227,525	4,908,625	4,625,000	15,468,745
Impact Fees - Cash	348,522					348,522
Impact Fees - Debt		2,895,386	3,076,009	2,085,950	11,000,000	19,057,345
Unfunded			14,198	133,683		147,881
Other Funding Sources	155,945	825,713	2,433,525	1,501,350		4,916,533
TOTAL	\$ 1,529,579	\$ 11,117,198	\$ 14,708,266	\$ 12,291,908	\$ 29,314,462	\$ 68,961,413



CITY OF PEARLAND

Proposed 2015 - 2019 CIP Water


1	Surface Water Plant.....	2017-2019	10	FM 1128 16" Waterline.....	2016-2017
2	Tom Bass Park Loop.....	2015	11	CR 100 Waterline.....	2016-2017
3	Southeast Water Plant.....	2018-2019	12	Harkey Rd Waterline from CR 100 to CR 128 and CR 128 from Harkey to Veterans.....	2016-2017
4	Hooper Road Waterline.....	2015	13	Veterans Dr Bailey Rd to CR 128 16" Waterline.....	2016-2017
5	AC Waterline Replacement (not shown).....	2016-2019	14	McHard Waterline Phase II.....	2016
6	Regency Park 8" Waterline.....	2015	15	Far Northwest Ground Storage Tank Expansion.....	2017-2018
7	FM 521 Waterline.....	2015-2016	16	Grand Boulevard Waterline – Old Townsite Quadrant.....	2017-2018
8	Water Meter Changeout (not shown).....	2016-2019	17	Hughes Ranch Road East 12" Waterline.....	2018-2019
9	Hughes Ranch Road West 12" Waterline.....	2016-2017			




This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: AUG 2014
CITY OF PEARLAND GIS DEPARTMENT

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Surface Water Plant					WA0812		9				
PROJECT DESCRIPTION					PROJECT IMAGE						
Phase I began with the purchase of property for the plant. Interim work to protect erosion of neighboring property was constructed in 2010. In FY 2017, plant design will begin with a schedule to have the plant online in 2022. 10 MGD surface water plant is Phase I of ultimate 20 MGD plant.											
PROJECT JUSTIFICATION											
The Water Model Update completed in 2007 recommended the completion of the Surface Water Plant in 2015. Due to the economy, growth has slowed down as compared to the original assumptions of water use. The timing for the Surface Water Plant was evaluated when the Water Model was updated in 2012.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$2,000,000	\$2,000,000					\$2,000,000			\$2,000,000
Land/Right of Way		\$2,427,640	\$2,427,640	\$2,427,640	\$2,427,640						\$2,427,640
Design/Surveying		\$4,966,846	\$4,966,846	\$464,146	\$464,146				\$4,502,700		\$4,966,846
Construction		\$49,820,861	\$49,820,861	\$1,733,661	\$1,733,661					\$18,000,000	\$19,733,661
Equipment and Furniture		\$116,500	\$116,500	\$16,500	\$16,500						\$16,500
Contingency		\$13,615,500	\$13,615,500	\$34,000	\$34,000			\$500,000	\$500,000	\$4,000,000	\$5,034,000
TOTAL COSTS		\$72,947,347	\$72,947,347	\$4,675,947	\$4,675,947	\$0	\$0	\$2,500,000	\$5,002,700	\$22,000,000	\$34,178,647
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$36,473,673	\$36,473,673	\$3,316,000	\$3,316,000			\$1,250,000	\$2,501,350	\$11,000,000	\$18,067,350
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt		\$33,612,377	\$33,612,377	\$1,250,000	\$1,250,000				\$1,000,000	\$11,000,000	\$13,250,000
Unfunded											\$0
Other Funding Sources ¹ -		\$2,861,297	\$2,861,297	\$109,947	\$109,947			\$1,250,000	\$1,501,350		\$2,861,297
TOTAL SOURCES		\$72,947,347	\$72,947,347	\$4,675,947	\$4,675,947	\$0	\$0	\$2,500,000	\$5,002,700	\$22,000,000	\$34,178,647
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance and reallocation of \$109,947 from City of Houston Waterline. This project carries over to 2021. Project 7 in 2013 impact fee update.								Project Manager: Skipper Jones			
								Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
General Engineering/CIP Administration					WA1001		1			
PROJECT DESCRIPTION					PROJECT IMAGE					
This project provides services necessary for the entire CIP and not project specific but is specific to the water or wastewater projects. The Wastewater and Water Models will be updated and any special studies will be completed as necessary.										
PROJECT JUSTIFICATION										
The Wastewater Model was last updated in 2007 and a partial update to the Water Model in 2012, and most of the high priority projects identified at that time have been completed. Additionally the model updates will ensure that projects included in the CIP are based upon priority and the special studies will include cost estimates for the projects.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$566,078	\$566,078	\$366,078	\$366,078	\$50,000	\$50,000	\$50,000	\$50,000		\$566,078
Construction										\$0
Equipment and Furniture	\$150,000	\$150,000	\$150,000	\$150,000						\$150,000
Contingency										\$0
TOTAL COSTS	\$716,078	\$716,078	\$516,078	\$516,078	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$716,078
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash	\$441,078	\$441,078	\$291,078	\$291,078		\$50,000	\$50,000	\$50,000		\$441,078
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$275,000	\$275,000	\$225,000	\$225,000	\$50,000					\$275,000
TOTAL SOURCES	\$716,078	\$716,078	\$516,078	\$516,078	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$716,078
Explain & Identify Type of Other Sources: Funding for updates to the water and wastewater models. Fund 301 Fund balance.							Project Manager: TBD			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Tom Bass Park Loop					WA1203		3				
PROJECT DESCRIPTION					PROJECT IMAGE						
To install approximately 950 feet of 12" waterline to loop from the termination of the existing waterline along the feeder road of BW 8 through Tom Bass Park, connecting to the Lakes of Country Place subdivision. Approximately 1,250 feet of 12" waterline completed by Public Works in 2012.											
PROJECT JUSTIFICATION											
Looping of the distribution system per the water model in a location where we have a 12" main that dead ends along the Beltway.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$9,600	\$9,600	\$9,600	\$9,600						\$9,600
Design/Surveying		\$59,000	\$59,000	\$59,000	\$59,000						\$59,000
Construction		\$488,890	\$488,890	\$59,483	\$59,483	\$429,407					\$488,890
Equipment and Furniture											\$0
Contingency		\$139,554	\$139,554	\$41,517	\$41,517	\$98,037					\$139,554
TOTAL COSTS		\$697,044	\$697,044	\$169,600	\$169,600	\$527,444	\$0	\$0	\$0	\$0	\$697,044
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash		\$279,922	\$279,922	\$101,000	\$101,000	\$178,922					\$279,922
Impact Fees - Cash		\$348,522	\$348,522			\$348,522					\$348,522
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$68,600	\$68,600	\$68,600	\$68,600						\$68,600
TOTAL SOURCES		\$697,044	\$697,044	\$169,600	\$169,600	\$527,444	\$0	\$0	\$0	\$0	\$697,044
¹ Explain & Identify Type of Other Sources: Fund 67 Fund Balance							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Southeast Water Plant Improvements					WA1204		13			
PROJECT DESCRIPTION					PROJECT IMAGE					
<p>In FY14 the water well at the southeast water production facility was taken off line due to its higher than acceptable levels of organic magnesium. Elevated levels of organic magnesium cause taste, odor and appearance issues though the water product itself remains safe for consumption. This project will install a distribution line at the facility that will improve water quality by providing adequate water flow within the tank which will significantly reduce or eliminate the odor, taste and appearance issues. The project also includes the installation of green sand filter, automatic backwash control, a 30,000 gallon backwash equalization tank, disposal pumps, 4" backwash line. Funding in FY 2014 is for re-piping and reconfiguration of elevated storage to alleviate stagnation.</p>										
PROJECT JUSTIFICATION										
<p>The City of Pearland has maintained a log of customer complaints regarding "dirty water". Complaints regarding brown/rusty colored water that would indicate problems with iron and manganese have been consistently occurring in the winter months.</p>										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$263,625	\$263,625		\$30,000				\$233,625		\$263,625
Construction	\$1,575,462	\$1,575,462		\$120,000					\$1,455,462	\$1,575,462
Equipment and Furniture										\$0
Contingency	\$311,500	\$311,500							\$311,500	\$311,500
TOTAL COSTS	\$2,150,587	\$2,150,587	\$0	\$150,000	\$0	\$0	\$0	\$233,625	\$1,766,962	\$2,150,587
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$1,766,962	\$1,766,962							\$1,766,962	\$1,766,962
System Revenue - Cash	\$233,625	\$233,625						\$233,625		\$233,625
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$150,000	\$150,000		\$150,000						\$150,000
TOTAL SOURCES	\$2,150,587	\$2,150,587	\$0	\$150,000	\$0	\$0	\$0	\$233,625	\$1,766,962	\$2,150,587
Explain & Identify Type of Other Sources:						Project Manager: Public Works				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
AC Water Line Replacement					WA1502		10				
PROJECT DESCRIPTION					PROJECT IMAGE						
<p>Replace approximately 50 miles of failing AC water lines (over 30 years old) in the City with PVC water lines. The project will replace the water line infrastructure in the following locations over a period of years - Corrigan Subdivision, Old Towne, Summerset / Shrine, Country Place, Green Tee, Westminster, Brookside Acres, Shadycrest, Creek View, Parkview, Wood Creek, Heritage Green, Clear Creek Estates, Twin Creek Woods. In 2016, the City will start in the Old Town area and work out from there laying approximately 58,000 LF of pipe annually.</p>											
PROJECT JUSTIFICATION											
<p>AC water line has a failure rate significantly higher than that of comparable and like sized PVC. This project will in time replace the failing AC infrastructure with more robust PVC which was not prevalent in the industry at the time the AC lines were installed. The AC lines are responsible for a higher percentage of work orders per foot than comparable PVC lines and require an inordinate amount of resources to maintain relative to PVC. The projects will also provide the opportunity to resolve dead end water line issues in the effected areas which will improve water quality.</p>											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$1,200,000	\$1,200,000				\$110,000	\$110,000	\$200,000	\$200,000	\$620,000
Construction		\$13,000,000	\$13,000,000				\$890,000	\$890,000	\$1,800,000	\$1,800,000	\$5,380,000
Equipment and Furniture											\$0
Contingency											\$0
TOTAL COSTS		\$14,200,000	\$14,200,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$6,000,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$3,600,000	\$3,600,000					\$600,000			\$600,000
System Revenue - Cash		\$10,600,000	\$10,600,000				\$1,000,000	\$400,000	\$2,000,000	\$2,000,000	\$5,400,000
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$14,200,000	\$14,200,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$6,000,000
¹ Explain & Identify Type of Other Sources: Project to carryover to 2020.								Project Manager: Public Works			
								Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Regency Park Subdivision 8" Water Line					WA1503		5			
PROJECT DESCRIPTION					PROJECT IMAGE					
Installation of 8" water line throughout the Regency Park Subdivision. Existing lines in the neighborhood are Ac Pipe and are deteriorating. They will be left in place to avoid the added cost of containment, removal and proper disposal. This project will be done in coordination with the Regency Park Subdivision Paving & Drainage Project.										
PROJECT JUSTIFICATION										
Existing lines in this subdivision are AC Pipe, deteriorating and are placed along the back of the properties, making it difficult for maintenance.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$47,015	\$47,015			\$47,015					\$47,015
Construction	\$484,230	\$484,230			\$484,230					\$484,230
Equipment and Furniture										\$0
Contingency	\$95,000	\$95,000			\$95,000					\$95,000
TOTAL COSTS	\$626,245	\$626,245	\$0	\$0	\$626,245	\$0	\$0	\$0	\$0	\$626,245
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$579,230	\$579,230			\$579,230					\$579,230
System Revenue - Cash	\$47,015	\$47,015			\$47,015					\$47,015
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$626,245	\$626,245	\$0	\$0	\$626,245	\$0	\$0	\$0	\$0	\$626,245
*Explain & Identify Type of Other Sources:						Project Manager: Jennifer Lee				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Hooper Road Water Line					WA1504		6				
PROJECT DESCRIPTION					PROJECT IMAGE						
Installation of approximately 3,200 LF of 8" PVC water line from Beltway 8, south along Hooper Road. The project will be constructed with the Hooper Road Extension project.											
PROJECT JUSTIFICATION											
Provide water service in the Lower Kirby Area currently not served.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$14,000	\$14,000		\$14,000						\$14,000
Construction		\$91,000	\$91,000			\$91,000					\$91,000
Equipment and Furniture											\$0
Contingency		\$23,000	\$23,000			\$23,000					\$23,000
TOTAL COSTS		\$128,000	\$128,000	\$0	\$14,000	\$114,000	\$0	\$0	\$0	\$0	\$128,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC		\$128,000	\$128,000		\$14,000	\$114,000					\$128,000
W/S Revenue Bonds											\$0
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$128,000	\$128,000	\$0	\$14,000	\$114,000	\$0	\$0	\$0	\$0	\$128,000
¹ Explain & Identify Type of Other Sources: PEDC							Project Manager: TBD				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
FM 521 Waterline (Broadway to Mooring Pointer)					WA1505		4				
PROJECT DESCRIPTION					PROJECT IMAGE						
7,500 feet of 16" water line along Almeda Rd from Broadway to Mooring Pointer.											
PROJECT JUSTIFICATION											
Looping of transmission lines based on the City's water model.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$45,630	\$45,630			\$45,630					\$45,630
Land/Right of Way		\$75,000	\$75,000			\$75,000					\$75,000
Design/Surveying		\$91,260	\$91,260			\$91,260					\$91,260
Construction		\$1,003,860	\$1,003,860				\$1,003,860				\$1,003,860
Equipment and Furniture											\$0
Contingency		\$228,150	\$228,150				\$228,150				\$228,150
TOTAL COSTS		\$1,443,900	\$1,443,900	\$0	\$0	\$211,890	\$1,232,010	\$0	\$0	\$0	\$1,443,900
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$616,005	\$616,005				\$616,005				\$616,005
System Revenue - Cash		\$105,945	\$105,945			\$105,945					\$105,945
Impact Fees - Cash											\$0
Impact Fees - Debt		\$616,005	\$616,005				\$616,005				\$616,005
Unfunded											\$0
Other Funding Sources ¹ -		\$105,945	\$105,945			\$105,945					\$105,945
TOTAL SOURCES		\$1,443,900	\$1,443,900	\$0	\$0	\$211,890	\$1,232,010	\$0	\$0	\$0	\$1,443,900
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance							Project Manager: Jennifer Lee				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Water Meter Changeout					WA1601		8			
PROJECT DESCRIPTION					PROJECT IMAGE					
Change out of approximately 33,000 water meters and drive-by reading system with a wireless remote read and addition of Customer Portal Technology. The change out will include, remote antennae, meters, external antennae on meter lids, installation, hardware and software, and vaults as needed.										
PROJECT JUSTIFICATION										
AWWA standards recommends that residential meters be replaced when over 10 years old or more than 1.0 mill gallons have passed through the meter. By 2017 approximately 22,000 meters in Pearland will be older than 10 years old or have 1.0 mill gallons that has passed through the meters. The AWWA standard is based on .25 gallons per min. The newer meters will register .03 gallons per minute, thus measuring more water, increasing revenues and reducing water loss. Newer technology will allow for remote turn on's and offs and capture water and loss associated with a given area. Customer expectations are also higher wanting information more readily to view (graphs, etc.) and the customer portal would provide.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying										\$0
Construction										\$0
Equipment and Furniture	\$10,500,000	\$10,500,000				\$2,625,000	\$2,625,000	\$2,625,000	\$2,625,000	\$10,500,000
Contingency										\$0
TOTAL COSTS	\$10,500,000	\$10,500,000	\$0	\$0	\$0	\$2,625,000	\$2,625,000	\$2,625,000	\$2,625,000	\$10,500,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$2,125,000	\$2,125,000				\$2,125,000				\$2,125,000
System Revenue - Cash	\$8,375,000	\$8,375,000				\$500,000	\$2,625,000	\$2,625,000	\$2,625,000	\$8,375,000
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$10,500,000	\$10,500,000	\$0	\$0	\$0	\$2,625,000	\$2,625,000	\$2,625,000	\$2,625,000	\$10,500,000
Explain & Identify Type of Other Sources:						Project Manager: Utility Billing				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hughes Ranch Road West 12" Water Line					WA1602		7			
PROJECT DESCRIPTION					PROJECT IMAGE					
Installation of approximately 5200' of 12" water line along Hughes Ranch Road from CR 94 to Cullen Parkway. This water line connection will be done in coordination with the Hughes Ranch Road Expansion from CR 94 to Cullen Parkway.										
PROJECT JUSTIFICATION										
There is currently several missing sections of water line totaling approximately 5200' along Hughes Ranch Road. The water line will connect existing City lines to acquired MUD water lines.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$78,000	\$78,000				\$78,000				\$78,000
Construction	\$803,400	\$803,400				\$350,000	\$453,400			\$803,400
Equipment and Furniture										\$0
Contingency	\$156,000	\$156,000					\$156,000			\$156,000
TOTAL COSTS	\$1,037,400	\$1,037,400	\$0	\$0	\$0	\$428,000	\$609,400	\$0	\$0	\$1,037,400
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$518,700	\$518,700				\$214,000	\$304,700			\$518,700
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$518,700	\$518,700				\$214,000	\$304,700			\$518,700
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,037,400	\$1,037,400	\$0	\$0	\$0	\$428,000	\$609,400	\$0	\$0	\$1,037,400
Explain & Identify Type of Other Sources:							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			

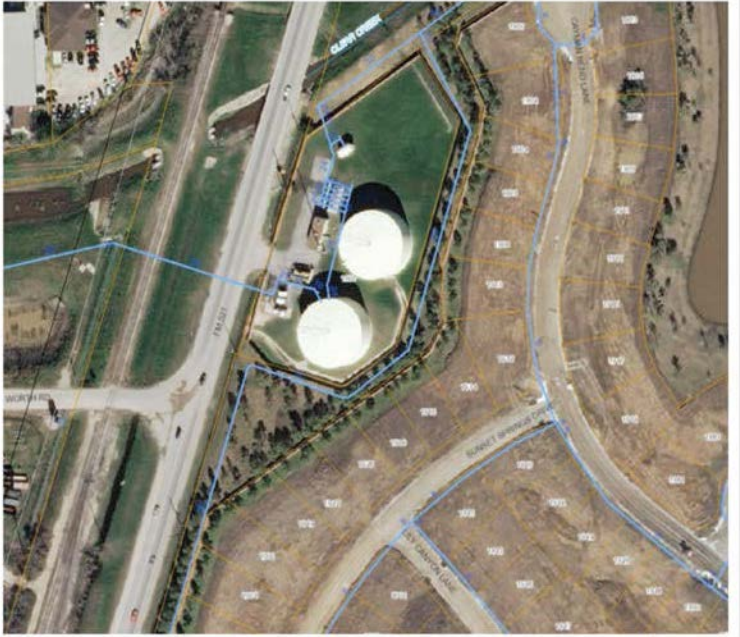
PROJECT NAME					PROJECT #		PREFERENCE ORDER				
FM 1128 16" Waterline					WA1603		14				
PROJECT DESCRIPTION					PROJECT IMAGE						
To install approximately 5,300 feet of 16-inch water line along FM 1128 (Marvel Rd) from Bailey Rd. to CR100.											
PROJECT JUSTIFICATION											
This will loop the system from Veterans to FM1128 for pressure and fire protection based on 2007 Water Model Update and is developer driven.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$40,450	\$40,450				\$40,450				\$40,450
Land/Right of Way		\$89,034	\$89,034				\$89,034				\$89,034
Design/Surveying		\$80,900	\$80,900				\$80,900				\$80,900
Construction		\$890,000	\$890,000					\$890,000			\$890,000
Equipment and Furniture											\$0
Contingency		\$202,000	\$202,000					\$202,000			\$202,000
TOTAL COSTS		\$1,302,384	\$1,302,384	\$0	\$0	\$0	\$210,384	\$1,092,000	\$0	\$0	\$1,302,384
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$546,000	\$546,000					\$546,000			\$546,000
System Revenue - Cash		\$105,192	\$105,192				\$105,192				\$105,192
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$651,192	\$651,192				\$105,192	\$546,000			\$651,192
TOTAL SOURCES		\$1,302,384	\$1,302,384	\$0	\$0	\$0	\$210,384	\$1,092,000	\$0	\$0	\$1,302,384
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Project 8 in 2013 impact fee update.								Project Manager: Cuong Le			
								Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
CR 100 Waterline					WA1604		15				
PROJECT DESCRIPTION					PROJECT IMAGE						
To install approximately 13,160 feet of 16-inch water line along CR 100 from Veterans Dr. to FM 1128 (Manvel Rd).											
PROJECT JUSTIFICATION											
This will supply water for future development along this corridor based on the 2007 Water Model update, projected growth for 2017 demand and is developer driven.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$87,800	\$87,800				\$87,800				\$87,800
Land/Right of Way		\$200,000	\$200,000				\$200,000				\$200,000
Design/Surveying		\$175,650	\$175,650				\$175,650				\$175,650
Construction		\$1,932,100	\$1,932,100					\$1,932,100			\$1,932,100
Equipment and Furniture											\$0
Contingency		\$439,110	\$439,110				\$439,110				\$439,110
TOTAL COSTS		\$2,834,660	\$2,834,660	\$0	\$0	\$0	\$463,450	\$2,371,210	\$0	\$0	\$2,834,660
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$1,185,605	\$1,185,605					\$1,185,605			\$1,185,605
System Revenue - Cash		\$231,725	\$231,725				\$231,725				\$231,725
Impact Fees - Cash											\$0
Impact Fees - Debt		\$700,605	\$700,605					\$700,605			\$700,605
Unfunded											\$0
Other Funding Sources ¹ -		\$716,725	\$716,725				\$231,725	\$485,000			\$716,725
TOTAL SOURCES		\$2,834,660	\$2,834,660	\$0	\$0	\$0	\$463,450	\$2,371,210	\$0	\$0	\$2,834,660
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Project 9 in 2013 impact fee update.							Project Manager: Cara Davis				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Harkey Rd. Waterline from CR100 to CR128 & CR128 from Harkey to Veterans					WA1605		16				
PROJECT DESCRIPTION					PROJECT IMAGE						
To install approximately 13,300 feet of 12-inch waterline from Harkey Rd/CR100 south to CR128 then east to Veterans Dr.											
PROJECT JUSTIFICATION											
This will loop the system between Harkey Rd. and Veterans from CR100 to CR128 for pressure and fire protection based on 2007 Water Model Update for 2016 demand and is developer driven.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$69,870	\$69,870				\$69,870				\$69,870
Land/Right of Way		\$223,426	\$223,426				\$223,426				\$223,426
Design/Surveying		\$175,000	\$175,000				\$175,000				\$175,000
Construction		\$1,778,500	\$1,778,500					\$1,778,500			\$1,778,500
Equipment and Furniture											\$0
Contingency		\$292,204	\$292,204				\$292,204				\$292,204
TOTAL COSTS		\$2,539,000	\$2,539,000	\$0	\$0	\$0	\$468,296	\$2,070,704	\$0	\$0	\$2,539,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$1,035,352	\$1,035,352					\$1,035,352			\$1,035,352
System Revenue - Cash		\$234,148	\$234,148				\$234,148				\$234,148
Impact Fees - Cash											\$0
Impact Fees - Debt		\$1,035,352	\$1,035,352					\$1,035,352			\$1,035,352
Unfunded											\$0
Other Funding Sources ¹ -		\$234,148	\$234,148				\$234,148				\$234,148
TOTAL SOURCES		\$2,539,000	\$2,539,000	\$0	\$0	\$0	\$468,296	\$2,070,704	\$0	\$0	\$2,539,000
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Project 10 in 2013 impact fee update.							Project Manager: Cara Davis				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Veterans Dr. Bailey Rd. to CR 128 16" Waterline					WA1606		17				
PROJECT DESCRIPTION					PROJECT IMAGE						
To install approximately 5,300 feet of 16-inch water line on Veterans Dr. from Bailey Rd, south to CR 100 and continue an additional 5,300 feet with a 12-inch line from CR 100 to CR 128.											
PROJECT JUSTIFICATION											
This will supply to the city limits and ETJ south of Bailey Rd. for future development based on 2007 Water Model Update for 2017 demand and is developer driven.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$66,296	\$66,296				\$66,296				\$66,296
Land/Right of Way		\$268,000	\$268,000				\$268,000				\$268,000
Design/Surveying		\$175,000	\$175,000				\$175,000				\$175,000
Construction		\$1,778,500	\$1,778,500					\$1,778,500			\$1,778,500
Equipment and Furniture											\$0
Contingency		\$292,204	\$292,204				\$292,204				\$292,204
TOTAL COSTS		\$2,580,000	\$2,580,000	\$0	\$0	\$0	\$509,296	\$2,070,704	\$0	\$0	\$2,580,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$1,035,352	\$1,035,352					\$1,035,352			\$1,035,352
System Revenue - Cash		\$254,648	\$254,648				\$254,648				\$254,648
Impact Fees - Cash											\$0
Impact Fees - Debt		\$1,035,352	\$1,035,352					\$1,035,352			\$1,035,352
Unfunded											\$0
Other Funding Sources ¹ -		\$254,648	\$254,648				\$254,648				\$254,648
TOTAL SOURCES		\$2,580,000	\$2,580,000	\$0	\$0	\$0	\$509,296	\$2,070,704	\$0	\$0	\$2,580,000
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Project 11 in 2013 impact fee update.							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
McHard Rd. 16" Waterline Phase II					WA1608		2				
PROJECT DESCRIPTION					PROJECT IMAGE						
Phase II extends from Cullen Parkway to Mykawa a total of 17,340 linear feet. This portion of the project is timed to coincide with Right of Way approval and acquisition for the McHard Road project.											
PROJECT JUSTIFICATION											
This will be a second continuous connection between the east and west sides of the City. It will allow for more efficient water flow, better fire protection and the movement of water from the expanded Alice Street Water Plant. This will reduce monthly average payments for water supplied to the west side from the Far North West plant where purchase prices are much higher.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			(\$375,000)	(\$750,000)	(\$750,000)						
Capital Outlay											
Total Expense			(\$375,000)	(\$750,000)	(\$750,000)						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
Purchased water from the City of Houston Connection at Alice Street will reduce by approximately \$750,000/year.											
PROJECT COSTS ALLOCATION					FY PROJECTED ALLOCATIONS						
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL	
Prelim. Engineering Report										\$0	
Land/Right of Way										\$0	
Design/Surveying	\$100,000	\$100,000				\$100,000				\$100,000	
Construction	\$3,830,762	\$3,830,762				\$3,830,762				\$3,830,762	
Equipment and Furniture										\$0	
Contingency	\$200,000	\$200,000				\$200,000				\$200,000	
TOTAL COSTS	\$4,130,762	\$4,130,762	\$0	\$0	\$0	\$4,130,762	\$0	\$0	\$0	\$4,130,762	
FUNDING SOURCES					FY PROJECTED FUNDING SOURCES						
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL	
General Revenue - Cash										\$0	
Certificates of Obligation										\$0	
General Obligation Bonds										\$0	
PEDC										\$0	
W/S Revenue Bonds	\$2,065,381	\$2,065,381				\$2,065,381				\$2,065,381	
System Revenue - Cash										\$0	
Impact Fees - Cash										\$0	
Impact Fees - Debt	\$2,065,381	\$2,065,381				\$2,065,381				\$2,065,381	
Unfunded										\$0	
Other Funding Sources ¹ -										\$0	
TOTAL SOURCES	\$4,130,762	\$4,130,762	\$0	\$0	\$0	\$4,130,762	\$0	\$0	\$0	\$4,130,762	
Explain & Identify Type of Other Sources:							Project Manager: Jennifer Lee				
							Project's Approval Date:				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Far Northwest Ground Storage Tank Expansion					WA1701		12			
PROJECT DESCRIPTION					PROJECT IMAGE					
Installation of a third 1.66 MGD ground storage tank, a second 15,000 gallon pressure tank, and related piping and controls.										
PROJECT JUSTIFICATION										
This expansion will be for future developments outside of Shadow Creek Ranch.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										\$60,086
Capital Outlay										
Total Expense										\$60,086
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$76,250	\$76,250					\$76,250			\$76,250
Land/Right of Way										\$0
Design/Surveying	\$228,800	\$228,800					\$228,800			\$228,800
Construction	\$1,691,700	\$1,691,700						\$1,691,700		\$1,691,700
Equipment and Furniture										\$0
Contingency	\$480,200	\$480,200						\$480,200		\$480,200
TOTAL COSTS	\$2,476,950	\$2,476,950	\$0	\$0	\$0	\$0	\$305,050	\$2,171,900	\$0	\$2,476,950
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$1,085,950	\$1,085,950						\$1,085,950		\$1,085,950
System Revenue - Cash	\$152,525	\$152,525					\$152,525			\$152,525
Impact Fees - Cash										\$0
Impact Fees - Debt	\$1,085,950	\$1,085,950						\$1,085,950		\$1,085,950
Unfunded										\$0
Other Funding Sources ¹ -	\$152,525	\$152,525					\$152,525			\$152,525
TOTAL SOURCES	\$2,476,950	\$2,476,950	\$0	\$0	\$0	\$0	\$305,050	\$2,171,900	\$0	\$2,476,950
Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Project 14 in 2013 impact fee update.							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			

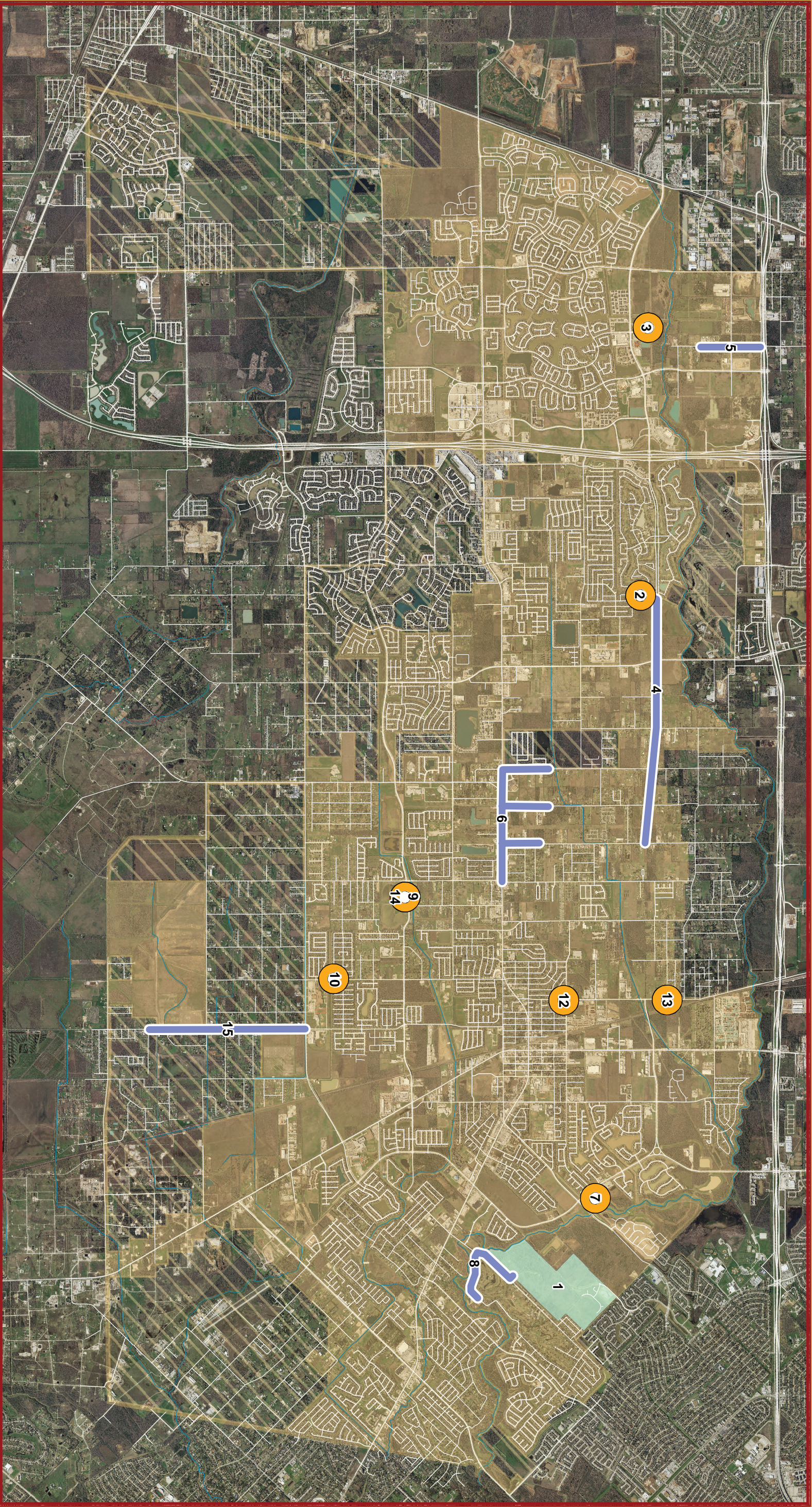
PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Grand Boulevard Waterline - Old Townsite Southeast Quadrant					WA1702		11			
PROJECT DESCRIPTION					PROJECT IMAGE					
This project is estimated to replace 1300 lf of 8" water line, fire hydrants, service connections, and main line valves along Grand Boulevard. Construction will be completed in conjunction with the reconstruction of Grand Blvd.										
PROJECT JUSTIFICATION										
Existing waterlines in the Old Town area are a hodgepodge of galvanized steel, ductile iron, AC, and PVC. In many cases, sizes and locations of pipe are unknown. Valves do not generally exist in necessary areas. This has created havoc within the Old Townsite southeast quadrant.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$14,198	\$14,198					\$14,198			\$14,198
Construction	\$108,835	\$108,835						\$108,835		\$108,835
Equipment and Furniture										\$0
Contingency	\$24,848	\$24,848						\$24,848		\$24,848
TOTAL COSTS	\$147,881	\$147,881	\$0	\$0	\$0	\$0	\$14,198	\$133,683	\$0	\$147,881
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded	\$147,881	\$147,881					\$14,198	\$133,683		\$147,881
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$147,881	\$147,881	\$0	\$0	\$0	\$0	\$14,198	\$133,683	\$0	\$147,881
*Explain & Identify Type of Other Sources:							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hughes Ranch Road East 12" Water Line Phase II					WA1801		18			
PROJECT DESCRIPTION					PROJECT IMAGE					
Installation of approximately 3,300 LF of 12" water line, extending along Hughes Ranch Road from Cullen Parkway to Max Road, near the Sports Complex. This water line extension will be completed in coordination with the Hughes Ranch Road Expansion from Cullen to Stone Road.										
PROJECT JUSTIFICATION										
The water line extension will tie dead end water line on Max Road into the transmission line on Cullen. Existing lines along Max and this segment of Hughes Ranch Road are MUD lines, 980LF of this line would be in the ETJ and will not be extended by future development.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$75,000	\$75,000						\$75,000		\$75,000
Construction	\$772,500	\$772,500							\$772,500	\$772,500
Equipment and Furniture										\$0
Contingency	\$150,000	\$150,000							\$150,000	\$150,000
TOTAL COSTS	\$997,500	\$997,500	\$0	\$0	\$0	\$0	\$0	\$75,000	\$922,500	\$997,500
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$997,500	\$997,500						\$75,000	\$922,500	\$997,500
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$997,500	\$997,500	\$0	\$0	\$0	\$0	\$0	\$75,000	\$922,500	\$997,500
Explain & Identify Type of Other Sources:							Project Manager: Andrea Brinkley			
							Project's Approval Date: 3/26/2014			

**CITY OF PEARLAND
2015 - 2019 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

Project No.	Project Name	2015	2016	2017	2018	2019	TOTAL
WW0901	Riverstone Ranch Oversizing	128,167	163,452				291,619
WW1201	Southdown (North Central) WWTP Rehabilitation - WWM Project 31A	540,545					540,545
WW1405	Far NW WWTP Expansion		19,014,000	10,500,000			29,514,000
WW1406	McHard Rd Trunk Sewer (Garden to Southdown WWTP)	34,771		4,616,440			4,651,211
WW1407	Hooper Road Sanitary Sewer	110,000					110,000
WW1501	Roy/Max/Garden Roads Basin Sewage System - WWM Project 12	330,000	2,321,800				2,651,800
WW1502	Barry Rose WWTP Expansion	350,000	1,000,000	12,816,650			14,166,650
WW1503	Green Tee 1 to Riverstone Wastewater Diversion (Longwood Service Area Phase 1)	324,170					324,170
WW1504	(JHEC) SWEC Filter and Bar Screen Improvements	1,240,000					1,240,000
WW1506	Springfield Lift Station Abandonment	57,000	400,000				457,000
WW1507	Sanitary Sewer Rehabilitation		1,000,000	1,000,000	1,000,000	2,000,000	5,000,000
WW1601	Orange Mykawa Lift Station Retirement - WWM Project 33		119,945	481,238			601,183
WW1602	Relocation Mykawa/Scott LS - WWM Project 5		505,701	2,719,878			3,225,579
WW1603	JHEC WWTP Expansion - WWM Project 29A		400,000	2,200,000	19,197,250	3,387,750	25,185,000
WW1701	Veterans Drive Lift Station Service Area - WWM Project 11			1,178,450	7,024,278		8,202,728
	TOTAL	\$ 3,114,653	\$ 24,924,898	\$ 35,512,656	\$ 27,221,528	\$ 5,387,750	\$ 96,161,485

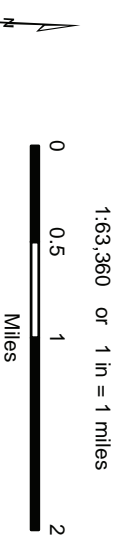
SOURCE OF FUNDS	2015	2016	2017	2018	2019	TOTAL
General Revenue - Cash						
Certificates of Obligation						
General Obligation Bonds						
PEDC	110,000					110,000
W/S Revenue Bonds	1,564,170	12,485,900	18,302,588	15,091,439	1,693,875	49,137,972
System Revenue - Cash	699,771	1,500,000	981,238		2,000,000	5,181,009
Impact Fees - Cash						
Impact Fees - Debt		9,755,601	15,958,930	12,130,089	1,693,875	39,538,495
Unfunded						
Other Funding Sources	740,712	1,183,397	269,900			2,194,009
TOTAL	\$ 3,114,653	\$ 24,924,898	\$ 35,512,656	\$ 27,221,528	\$ 5,387,750	\$ 96,161,485



CITY OF PEARLAND

Proposed 2015 - 2019 CIP Wastewater


- | | | | | | |
|---|--|------------|----|---|-----------|
| 1 | Riverstone Ranch Oversizing..... | 2015-2016 | 9 | JHEC Filter and Bar Screen Improvements..... | 2015 |
| 2 | Southdown WWTP Rehabilitation (WWM Project 31A)..... | 2015 | 10 | Springsfield Lift Station Abandonment..... | 2015-2016 |
| 3 | Far NW WWTP Expansion..... | 2016-2017 | 11 | Sanitary Sewer Rehabilitation (not shown)..... | 2016-2019 |
| 4 | Mohard Road Trunk Sewer..... | 2015, 2017 | 12 | Orange Mykawa Lift Station Retirement (WWM Project 33)..... | 2016-2017 |
| 5 | Hooper Road Sanitary Sewer..... | 2015 | 13 | Relocation Mykawa/Scott Lift Station (WWM Project 5)..... | 2016-2017 |
| 6 | Roy/Max/Garden Rds Basin Sewage System (WWM Project 12)..... | 2015-2016 | 14 | JHEC WWTP Expansion (WWM Project 29A)..... | 2016-2019 |
| 7 | Barry Rose WWTP Expansion..... | 2015-2017 | 15 | JHEC WWTP Expansion (WWM Project 11)..... | 2017-2018 |
| 8 | Green Tee 1 to Riverstone Wastewater Diversion..... | 2015 | | | |




This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: AUG 2014
CITY OF PEARLAND GIS DEPARTMENT

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Riverstone Ranch Oversizing					WW0901		2				
PROJECT DESCRIPTION					PROJECT IMAGE						
Oversizing of the Riverstone Ranch development's sewer infrastructure in order to incorporate into the City's larger system.											
PROJECT JUSTIFICATION											
This project accomplishes a portion of the overall plan developed in the Longwood Wastewater Basin study to eliminate the need for an expansion or long-term operation of the Longwood Wastewater Treatment Plant. This project also eliminates three lift stations in the Green Tee Subdivision.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			(\$12,300)	(\$16,400)	(\$16,400)						
Capital Outlay											
Total Expense			(\$12,300)	(\$16,400)	(\$16,400)						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$407,921	\$407,921	\$356,398	\$356,398	\$25,633	\$25,890				\$407,921
Construction		\$271,688	\$271,688	\$65,592	\$65,592	\$102,534	\$103,562				\$271,688
Equipment and Furniture											\$0
Contingency		\$34,000	\$34,000				\$34,000				\$34,000
TOTAL COSTS		\$713,609	\$713,609	\$421,990	\$421,990	\$128,167	\$163,452	\$0	\$0	\$0	\$713,609
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash		\$296,778	\$296,778	\$296,778	\$296,778						\$296,778
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -		\$416,831	\$416,831	\$125,212	\$125,212	\$128,167	\$163,452				\$416,831
TOTAL SOURCES		\$713,609	\$713,609	\$421,990	\$421,990	\$128,167	\$163,452	\$0	\$0	\$0	\$713,609
¹ Explain & Identify Type of Other Sources: \$43,222 in 2013 from WW0902 - Longwood Lift Station Replacement project. Fund 42 fund balance.							Project Manager: Engineering				
							Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Southdown (North Central) WWTP Rehabilitation -WWM Project 31A					WW1201		3			
PROJECT DESCRIPTION					PROJECT IMAGE					
Rehabilitate influent lift station wet well, replace pump discharge piping within the wet well, retrofit and rehab the two existing Parkson rotating fine screens, replace sludge airlift pump boxes in aeration basins with stainless steel, install process Water Sprayer Assembly at existing clarifier, drain clarifier and replace corner sweeps on clarifier mechanism; install stamford baffles on square clarifiers, repair sand filter.										
PROJECT JUSTIFICATION										
Extend the life of the Southdown WWTP and improve operations.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$54,897	\$54,897	\$54,897	\$54,897						\$54,897
Land/Right of Way										\$0
Design/Surveying	\$61,950	\$61,950	\$61,950	\$61,950						\$61,950
Construction	\$443,370	\$443,370			\$443,370					\$443,370
Equipment and Furniture										\$0
Contingency	\$97,175	\$97,175			\$97,175					\$97,175
TOTAL COSTS	\$657,392	\$657,392	\$116,847	\$116,847	\$540,545	\$0	\$0	\$0	\$0	\$657,392
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds										\$0
System Revenue - Cash	\$519,212	\$519,212	\$19,212	\$19,212	\$500,000					\$519,212
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$138,180	\$138,180	\$97,635	\$97,635	\$40,545					\$138,180
TOTAL SOURCES	\$657,392	\$657,392	\$116,847	\$116,847	\$540,545	\$0	\$0	\$0	\$0	\$657,392
Explain & Identify Type of Other Sources: Fund 67 Fund Balance						Project Manager: Andrea Brinkley				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Far NW WWTP Expansion					WW1405		1				
PROJECT DESCRIPTION					PROJECT IMAGE						
<p>Growth rates within the service area has increased both average daily flows and the biological loading contained in the plant's influent requiring construction of a 4 mgd treatment capacity expansion. The project includes the design, permitting and construction upgrades of the lift station, headworks, addition of four continuous flow 1mgd basins modifications to the existing basins to create two additional 1 mgd continuous flow basins, new filtration and UV disinfectant systems, expansion of the sludge holding tanks, addition of two belt press dewatering systems, a new non-potable water system and new SCADA control for a total plant capacity of 6 mgd.</p>											
PROJECT JUSTIFICATION											
<p>The existing plant reached 75% of its rated capacity in 2013. TCEQ rules require that operators begin design once a plant reaches 75% capacity for a period of three consecutive months. Plant design, permitting and construction are scheduled to complete in late 2017. Current flows require a doubling of existing capacity but with the addition of flows from the Southdown plant, planned to occur around 2024, and the inclusion of the flows from development in the Lower Kirby area a full 6 mgd expansion provides better economies of scale at this point in time. In addition, a smaller expansion would require a second expansion to start within two years of completing this expansion.</p>											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance				\$180,258	\$240,344						
Capital Outlay											
Total Expense				\$180,258	\$240,344						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report		\$414,000	\$414,000	\$250,000	\$414,000						\$414,000
Land/Right of Way											\$0
Design/Surveying		\$4,000,000	\$4,000,000	\$2,150,000	\$4,000,000						\$4,000,000
Construction		\$25,000,000	\$25,000,000	\$7,000,000			\$16,500,000	\$8,500,000			\$25,000,000
Equipment and Furniture											\$0
Contingency		\$5,000,000	\$5,000,000		\$486,000		\$2,514,000	\$2,000,000			\$5,000,000
TOTAL COSTS		\$34,414,000	\$34,414,000	\$9,400,000	\$4,900,000	\$0	\$19,014,000	\$10,500,000	\$0	\$0	\$34,414,000
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$17,207,000	\$17,207,000	\$6,832,000	\$1,032,000		\$10,925,000	\$5,250,000			\$17,207,000
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt		\$13,339,000	\$13,339,000				\$8,089,000	\$5,250,000			\$13,339,000
Unfunded											\$0
Other Funding Sources ¹ -		\$3,868,000	\$3,868,000	\$2,568,000	\$3,868,000						\$3,868,000
TOTAL SOURCES		\$34,414,000	\$34,414,000	\$9,400,000	\$4,900,000	\$0	\$19,014,000	\$10,500,000	\$0	\$0	\$34,414,000
¹ Explain & Identify Type of Other Sources: Fund 42 and Fund 44 Fund Balance. Waste water project 7 in 2013 impact fee update.							Project Manager: Andrea Brinkley				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
McHard Rd Trunk Sewer (Garden to Southdown WWTP)					WW1406		6				
PROJECT DESCRIPTION					PROJECT IMAGE						
Install, along McHard Rd, approximately 4,500 feet of 24" trunk sewer from Cullen to Southdown WWTP; 5,800 feet of 18" trunk sewer from Cullen to Max Road; and approximately 4,000 lf of 15" trunk sewer from Max Road to Garden Road.											
PROJECT JUSTIFICATION											
This project will provide gravity sewer and is called for in the wastewater model. Extends Southdown service area to the east, picking up areas not currently served by City system.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$486,261	\$486,261	\$451,490	\$451,490	\$34,771					\$486,261
Construction		\$3,595,900	\$3,595,900					\$3,595,900			\$3,595,900
Equipment and Furniture											\$0
Contingency		\$1,020,540	\$1,020,540					\$1,020,540			\$1,020,540
TOTAL COSTS		\$5,102,701	\$5,102,701	\$451,490	\$451,490	\$34,771	\$0	\$4,616,440	\$0	\$0	\$5,102,701
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$2,516,580	\$2,516,580	\$225,745	\$225,745			\$2,290,835			\$2,516,580
System Revenue - Cash		\$34,771	\$34,771			\$34,771					\$34,771
Impact Fees - Cash											\$0
Impact Fees - Debt		\$2,325,605	\$2,325,605					\$2,325,605			\$2,325,605
Unfunded											\$0
Other Funding Sources ¹ -		\$225,745	\$225,745	\$225,745	\$225,745						\$225,745
TOTAL SOURCES		\$5,102,701	\$5,102,701	\$451,490	\$451,490	\$34,771	\$0	\$4,616,440	\$0	\$0	\$5,102,701
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Waste water project 8 in 2013 impact fee update.							Project Manager: Jennifer Lee				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Hooper Road Sanitary Sewer					WW1407		9			
PROJECT DESCRIPTION					PROJECT IMAGE					
Installation of approximately 3,200 LF of 8" sewer from Beltway 8, south along Hooper Road. The project will be constructed with the Hooper Road Extension project.										
PROJECT JUSTIFICATION										
Provide sewer service in the Lower Kirby Area currently not served.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$13,000	\$13,000		\$13,000						\$13,000
Construction	\$96,000	\$96,000			\$96,000					\$96,000
Equipment and Furniture										\$0
Contingency	\$14,000	\$14,000			\$14,000					\$14,000
TOTAL COSTS	\$123,000	\$123,000	\$0	\$13,000	\$110,000	\$0	\$0	\$0	\$0	\$123,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC	\$123,000	\$123,000		\$13,000	\$110,000					\$123,000
W/S Revenue Bonds										\$0
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$123,000	\$123,000	\$0	\$13,000	\$110,000	\$0	\$0	\$0	\$0	\$123,000
*Explain & Identify Type of Other Sources:							Project Manager: TBD			
							Project's Approval Date: 3/26/2014			


PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Roy/Max/Garden Roads Basin Sewage System - WWM Project 12					WW1501		5				
PROJECT DESCRIPTION					PROJECT IMAGE						
This project proposes approximately 4,940 feet of 18" trunk sewer along Broadway St. from Food Town's Lift Station to O'Day Rd, approximately 1,300 feet of 15" trunk sewer along Garden Rd from Broadway to the lift station and 1,200 feet of 12" sewer line along Roy / Max Rd from Broadway to Hickory Slough.											
PROJECT JUSTIFICATION											
This project will eliminate modeled overflows and two existing lift stations (Food Town's, Garden Rd.) and serve areas that are currently not serviced.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			(\$10,933)	(\$16,400)	(\$16,400)						
Capital Outlay											
Total Expense			(\$10,933)	(\$16,400)	(\$16,400)						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way		\$85,000	\$85,000			\$85,000					\$85,000
Design/Surveying		\$245,000	\$245,000			\$245,000					\$245,000
Construction		\$1,808,500	\$1,808,500				\$1,808,500				\$1,808,500
Equipment and Furniture											\$0
Contingency		\$513,300	\$513,300				\$513,300				\$513,300
TOTAL COSTS		\$2,651,800	\$2,651,800	\$0	\$0	\$330,000	\$2,321,800	\$0	\$0	\$0	\$2,651,800
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$1,160,900	\$1,160,900				\$1,160,900				\$1,160,900
System Revenue - Cash		\$165,000	\$165,000			\$165,000					\$165,000
Impact Fees - Cash											\$0
Impact Fees - Debt		\$1,160,900	\$1,160,900				\$1,160,900				\$1,160,900
Unfunded											\$0
Other Funding Sources ¹ -		\$165,000	\$165,000			\$165,000					\$165,000
TOTAL SOURCES		\$2,651,800	\$2,651,800	\$0	\$0	\$330,000	\$2,321,800	\$0	\$0	\$0	\$2,651,800
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balances							Project Manager: Jennifer Lee				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Barry Rose WWTP Expansion					WW1502		4			
PROJECT DESCRIPTION					PROJECT IMAGE					
Complete a Preliminary Engineering Report to evaluate the timing and alternatives to expand the Barry Rose WWTP Plant from the existing 3.1 mgd to 4.5 mgd to serve expanding population in this service area. Ultimately expansion would take plant to 8 mgd.										
PROJECT JUSTIFICATION										
The TCEQ rules require the initiation of engineering and financial planning to upgrade a wastewater treatment plant when the flows reach 75% of the plant capacity. The plant is currently treating approximately 50% of the capacity.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				\$126,181	\$168,241					
Capital Outlay										
Total Expense				\$126,181	\$168,241					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$350,000	\$350,000			\$350,000					\$350,000
Land/Right of Way										\$0
Design/Surveying	\$1,000,000	\$1,000,000				\$1,000,000				\$1,000,000
Construction	\$9,983,250	\$9,983,250					\$9,983,250			\$9,983,250
Equipment and Furniture										\$0
Contingency	\$2,833,400	\$2,833,400					\$2,833,400			\$2,833,400
TOTAL COSTS	\$14,166,650	\$14,166,650	\$0	\$0	\$350,000	\$1,000,000	\$12,816,650	\$0	\$0	\$14,166,650
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$6,633,325	\$6,633,325					\$6,633,325			\$6,633,325
System Revenue - Cash	\$500,000	\$500,000				\$500,000				\$500,000
Impact Fees - Cash										\$0
Impact Fees - Debt	\$6,183,325	\$6,183,325					\$6,183,325			\$6,183,325
Unfunded										\$0
Other Funding Sources ¹ -	\$850,000	\$850,000			\$350,000	\$500,000				\$850,000
TOTAL SOURCES	\$14,166,650	\$14,166,650	\$0	\$0	\$350,000	\$1,000,000	\$12,816,650	\$0	\$0	\$14,166,650
Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Waste water project 2 in 2013 impact fee update.							Project Manager: Skipper Jones			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Green Tee 1 to Riverstone Wastewater Diversion (Longwood Service Area Phase 1)					WW1503		7				
PROJECT DESCRIPTION					PROJECT IMAGE						
Decommission lift station pump at corner of Country Club Dr. and Golfcrest, convert to manhole and install approximately 2200 feet of 8 to 10 inch gravity line to receiving manhole in first phase of Riverstone Ranch oversized. This includes approximately 80 feet of bored installation, 3 manholes to 12 feet deep coring manholes, sand bedding backfill grade and hydro-mulch.											
PROJECT JUSTIFICATION											
This is the first of three projects within Green Tee designed to remove wastewater flows from the Longwood Wastewater Treatment Plant through diversion to the Riverstone Ranch Oversized system. (Longwood Phase 2 was scheduled out of sequence for 2014) When completed this and two additional diversion projects within the subdivision will remove 870 equivalent sewer connections from Longwood Plant reducing inflow there by 8.9%											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget <input type="checkbox"/> No <input type="checkbox"/> Yes (See Below)											
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance											
Capital Outlay											
Total Expense											
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report											\$0
Land/Right of Way											\$0
Design/Surveying		\$64,200	\$64,200			\$64,200					\$64,200
Construction		\$230,500	\$230,500			\$230,500					\$230,500
Equipment and Furniture											\$0
Contingency		\$29,470	\$29,470			\$29,470					\$29,470
TOTAL COSTS		\$324,170	\$324,170	\$0	\$0	\$324,170	\$0	\$0	\$0	\$0	\$324,170
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds		\$324,170	\$324,170			\$324,170					\$324,170
System Revenue - Cash											\$0
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$324,170	\$324,170	\$0	\$0	\$324,170	\$0	\$0	\$0	\$0	\$324,170
*Explain & Identify Type of Other Sources:							Project Manager: Jameson Appel				
							Project's Approval Date: 3/26/2014				


PROJECT NAME					PROJECT #		PREFERENCE ORDER			
(JHEC) SWEC Filter and Bar Screen Improvements					WW1504		8			
PROJECT DESCRIPTION					PROJECT IMAGE					
<p>This project will provide for another filtration mechanism at the John Hargrove Environmental Center JHEC / SWEC waste water treatment plant. Presently the plant use three filters to manage its daily loading. The additional filter system will enable the operators to take a portion of the plant off line when needed to perform maintenance as needed. The current configuration of three filters does not accommodate for this and therefore prohibits frequent and needed maintenance of the system. The project will also address deficiencies with the bar screen mechanism which is not and has not been operating properly. It is in need of replacement. A new compactor / washer will also be included in this project.</p>										
JUSTIFICATION										
<p>As currently configured, the JHEC / SWEC waste water treatment plant is not flexible enough to accommodate frequent and needed maintenance. This project will allow for that and enable the operators to maintain the plant in a more effective manner. The new bar screen will enable the plan to remove more solids at the head works and therefore provide better effluent.</p>										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$40,000	\$40,000			\$40,000					\$40,000
Construction	\$1,200,000	\$1,200,000			\$1,200,000					\$1,200,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$1,240,000	\$1,240,000	\$0	\$0	\$1,240,000	\$0	\$0	\$0	\$0	\$1,240,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$1,240,000	\$1,240,000			\$1,240,000					\$1,240,000
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,240,000	\$1,240,000	\$0	\$0	\$1,240,000	\$0	\$0	\$0	\$0	\$1,240,000
Explain & Identify Type of Other Sources:						Project Manager: Public Works				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Springfield Lift Station Abandonment					WW1506		14			
PROJECT DESCRIPTION					PROJECT IMAGE					
Convert the Springfield lift station into a manhole and gravity flow all wastewater 1,300 feet south to the Park Village Lift station on the east side of McLean.										
PROJECT JUSTIFICATION										
The pump at this facility is currently above ground centrifugal pumps that have been in service for 30+ years. The rehab of these facilities would be costly and consist of submersible pump replacements with guide rail systems, raising wet well top to a higher elevation, relining wet well and upgrading the control panels. It is less costly to convert these facilities to gravity flow manholes.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance		(\$2,050)	(\$8,200)	(\$8,200)	(\$8,200)					
Capital Outlay										
Total Expense		(\$2,050)	(\$8,200)	(\$8,200)	(\$8,200)					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$57,000	\$57,000			\$57,000					\$57,000
Construction	\$400,000	\$400,000				\$400,000				\$400,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$457,000	\$457,000	\$0	\$0	\$57,000	\$400,000	\$0	\$0	\$0	\$457,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$400,000	\$400,000				\$400,000				\$400,000
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$57,000	\$57,000			\$57,000					\$57,000
TOTAL SOURCES	\$457,000	\$457,000	\$0	\$0	\$57,000	\$400,000	\$0	\$0	\$0	\$457,000
Explain & Identify Type of Other Sources: Fund 301 fund balance							Project Manager: Cuong Le			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Sanitary Sewer Rehabilitation					WW1507		15			
PROJECT DESCRIPTION					PROJECT IMAGE					
To replace failing waste water lines over thirty years of age in the following areas over a period of years - Corrigan Subdivision, Old Towne, Summerset/Shrine, Country Place, Green Tee, Westminster, Brookside Acres, Shadycrest, Creek View, Parkview, Wood Creek, Heritage Green, Clear Creek Estates, Twin Creek Woods.										
PROJECT JUSTIFICATION										
Through analysis of Public Works work order history and institutional knowledge, the waste water lines in these older areas are responsible for the majority of line breaks and service interruptions in Pearland. This project will address the areas with the most frequent failures and improve system reliability for the residents. You will note that the list of project locations is the same as that listed for water line rehabilitation. It is recommended that both projects are done simultaneously to limit construction impacts to the residents.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance										
Capital Outlay										
Total Expense										
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$1,300,000	\$1,300,000		\$34,000		\$110,000	\$110,000	\$110,000	\$200,000	\$564,000
Construction	\$13,800,000	\$13,800,000		\$306,194		\$890,000	\$890,000	\$890,000	\$1,800,000	\$4,776,194
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$15,100,000	\$15,100,000	\$0	\$340,194	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$5,340,194
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$11,259,806	\$11,259,806					\$500,000	\$1,000,000		\$1,500,000
System Revenue - Cash	\$3,500,000	\$3,500,000				\$1,000,000	\$500,000		\$2,000,000	\$3,500,000
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$340,194	\$340,194		\$340,194						\$340,194
TOTAL SOURCES	\$15,100,000	\$15,100,000	\$0	\$340,194	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$5,340,194
Explain & Identify Type of Other Sources: Interest from TWDB funds. Project will carryover to 2020.							Project Manager: Public Works			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER				
Orange Mykawa Lift Station Retirement - WWM Project 33					WW1601		12				
PROJECT DESCRIPTION					PROJECT IMAGE						
Abandonment of lift station and installation of new 12-inch gravity sewer line along Mykawa from Orange to Walnut for approximately 3,386 feet. To be completed in coordination with Mykawa Road construction.											
PROJECT JUSTIFICATION											
Retirement of an old lift station that pumps wastewater three times before sending to the plant. In addition, this lift station will require a major rehabilitation within the next five years. The project will also eliminate an inverted siphon gravity line and remove the existing lines from being in conflict with the drainage for the Mykawa Road project.											
INCREMENTAL OPERATING AND MAINTENANCE COSTS											
Impact on operating budget											
					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)						
Fiscal Year	2015	2016	2017	2018	2019						
Total Revenue											
Personnel Services											
Operation & Maintenance			(\$4,100)	(\$8,200)	(\$8,200)						
Capital Outlay											
Total Expense			(\$4,100)	(\$8,200)	(\$8,200)						
FTE Staff Total											
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION											
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$27,167	\$27,167	\$27,167	\$27,167			\$27,167				\$27,167
Land/Right of Way	\$53,968	\$53,968	\$53,968	\$53,968			\$53,968				\$53,968
Design/Surveying	\$38,810	\$38,810	\$38,810	\$38,810			\$38,810				\$38,810
Construction	\$423,024	\$423,024						\$423,024			\$423,024
Equipment and Furniture											\$0
Contingency	\$58,214	\$58,214						\$58,214			\$58,214
TOTAL COSTS	\$601,183	\$601,183	\$119,945	\$0	\$0	\$119,945	\$481,238	\$0	\$0	\$0	\$601,183
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES								
			CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
General Obligation Bonds											\$0
PEDC											\$0
W/S Revenue Bonds											\$0
System Revenue - Cash	\$481,238	\$481,238						\$481,238			\$481,238
Impact Fees - Cash											\$0
Impact Fees - Debt											\$0
Unfunded											\$0
Other Funding Sources ¹ -	\$119,945	\$119,945	\$119,945	\$119,945			\$119,945				\$119,945
TOTAL SOURCES	\$601,183	\$601,183	\$119,945	\$0	\$0	\$119,945	\$481,238	\$0	\$0	\$0	\$601,183
Explain & Identify Type of Other Sources: Fund 67 Fund Balance							Project Manager: Cuong Le				
							Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Relocation Mykawa Scott LS - WWM Projects 5					WW1602		11			
PROJECT DESCRIPTION					PROJECT IMAGE					
Replacement of the existing lift station, a new 12" force main, approximately 2,500 feet, from Mykawa to SH35 and a new 8 - 12" gravity line, approximately 3,430 feet along Mykawa from Scott Street to Shank. Project will be coordinated with Mykawa Rd. construction.										
PROJECT JUSTIFICATION										
The Mykawa-Scott basin has heavy I/I based on pump run time. Rehabilitation of the basin with the above improvements will reduce flow to the Barry Rose WWTP, reduce surcharging in the McHard 24" trunk sewer, and eliminate one lift station. The project will also remove the existing line from underneath the future widening of Mykawa Road.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance			(\$2,050)	(\$8,200)	(\$8,200)					
Capital Outlay										
Total Expense			(\$2,050)	(\$8,200)	(\$8,200)					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$147,496	\$147,496	\$147,496			\$147,496				\$147,496
Land/Right of Way	\$158,578	\$158,578					\$158,578			\$158,578
Design/Surveying	\$358,205	\$358,205	\$358,205			\$358,205				\$358,205
Construction	\$2,227,217	\$2,227,217					\$2,227,217			\$2,227,217
Equipment and Furniture										\$0
Contingency	\$334,083	\$334,083					\$334,083			\$334,083
TOTAL COSTS	\$3,225,579	\$3,225,579	\$505,701	\$0	\$0	\$505,701	\$2,719,878	\$0	\$0	\$3,225,579
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$2,719,878	\$2,719,878					\$2,719,878			\$2,719,878
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$505,701	\$505,701	\$505,701			\$505,701				\$505,701
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,225,579	\$3,225,579	\$505,701	\$0	\$0	\$505,701	\$2,719,878	\$0	\$0	\$3,225,579
Explain & Identify Type of Other Sources: Mykawa Rd not all funded yet.						Project Manager: Cuong Le				
						Project's Approval Date: 3/26/2014				

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
JHEC WWTP Expansion - WWM Project 29A					WW1603		10			
PROJECT DESCRIPTION					PROJECT IMAGE					
A 2-mgd expansion to the existing 4 mgd wastewater treatment plant that will increase the wastewater treatment capacity to 6-mgd facility at the John Hargrove Environmental Center.										
PROJECT JUSTIFICATION										
This 2-mgd expansion is based on growth projections for the JHEC WWTP service area and additional flows that will be diverted to the JHEC WWTP from the Longwood Service Area. Current flows are at 55% to 60% of capacity.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)										
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance					\$80,115					
Capital Outlay										
Total Expense					\$80,115					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
FY PROJECTED ALLOCATIONS										
PROJECT COSTS ALLOCATION	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$400,000	\$400,000				\$400,000				\$400,000
Land/Right of Way										\$0
Design/Surveying	\$2,000,000	\$2,000,000					\$2,000,000			\$2,000,000
Construction	\$17,748,000	\$17,748,000						\$15,085,800	\$2,662,200	\$17,748,000
Equipment and Furniture										\$0
Contingency	\$5,037,000	\$5,037,000					\$200,000	\$4,111,450	\$725,550	\$5,037,000
TOTAL COSTS	\$25,185,000	\$25,185,000	\$0	\$0	\$0	\$400,000	\$2,200,000	\$19,197,250	\$3,387,750	\$25,185,000
FY PROJECTED FUNDING SOURCES										
FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$12,592,500	\$12,592,500						\$10,898,625	\$1,693,875	\$12,592,500
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$12,192,500	\$12,192,500					\$2,200,000	\$8,298,625	\$1,693,875	\$12,192,500
Unfunded										\$0
Other Funding Sources ¹ -	\$400,000	\$400,000				\$400,000				\$400,000
TOTAL SOURCES	\$25,185,000	\$25,185,000	\$0	\$0	\$0	\$400,000	\$2,200,000	\$19,197,250	\$3,387,750	\$25,185,000
Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Waste water project 10 in 2013 impact fee update.							Project Manager: TBD			
							Project's Approval Date: 3/26/2014			

PROJECT NAME					PROJECT #		PREFERENCE ORDER			
Veterans Drive Lift Station Service Area - WWM Project 11					WW1701		13			
PROJECT DESCRIPTION					PROJECT IMAGE					
This project extends the trunk sewer south along Veterans Dr. as far as Dare Rd., providing gravity sewer service as follows: approximately 1,600 feet of 12" line, 16,680 feet of 18" line, and 4,920 feet of 24" line.										
PROJECT JUSTIFICATION										
This will allow gravity sewer for development south of Bailey Rd. and eliminate two lift stations (Park Village and Springfield). This project will be developer driven.										
INCREMENTAL OPERATING AND MAINTENANCE COSTS										
Impact on operating budget					<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2015	2016	2017	2018	2019					
Total Revenue										
Personnel Services										
Operation & Maintenance				(\$8,200)	(\$16,400)					
Capital Outlay										
Total Expense				(\$8,200)	(\$16,400)					
FTE Staff Total										
COST AVOIDANCE/PAYBACK PERIOD EXPLANATION										
Elimination of two Lift Stations in 2017 at an estimated amount of \$25,000.										
PROJECT COSTS ALLOCATION		TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
Prelim. Engineering Report	\$365,000	\$365,000					\$365,000			\$365,000
Land/Right of Way	\$73,450	\$73,450					\$73,450			\$73,450
Design/Surveying	\$740,000	\$740,000					\$740,000			\$740,000
Construction	\$5,471,378	\$5,471,378						\$5,471,378		\$5,471,378
Equipment and Furniture										\$0
Contingency	\$1,552,900	\$1,552,900						\$1,552,900		\$1,552,900
TOTAL COSTS	\$8,202,728	\$8,202,728	\$0	\$0	\$0	\$0	\$1,178,450	\$7,024,278	\$0	\$8,202,728
FUNDING SOURCES		TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2014	2015	2016	2017	2018	2019	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
General Obligation Bonds										\$0
PEDC										\$0
W/S Revenue Bonds	\$4,101,364	\$4,101,364					\$908,550	\$3,192,814		\$4,101,364
System Revenue - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$3,831,464	\$3,831,464						\$3,831,464		\$3,831,464
Unfunded										\$0
Other Funding Sources ¹ -	\$269,900	\$269,900					\$269,900			\$269,900
TOTAL SOURCES	\$8,202,728	\$8,202,728	\$0	\$0	\$0	\$0	\$1,178,450	\$7,024,278	\$0	\$8,202,728
¹ Explain & Identify Type of Other Sources: Fund 42 Fund Balance. Waste water project 6 in 2013 impact fee update.							Project Manager: Jennifer Lee			
							Project's Approval Date: 3/26/2014			

GLOSSARY OF TERMS

-A-

AC – An acronym meaning Asbestos Concrete.
ADA – An acronym meaning American Disabilities Act.
ADF – An acronym meaning Average Daily Flow.
APPROP- An abbreviation meaning Appropriation.
AC-FT - Acre Feet

-B-

BCDD # 4 – An acronym meaning Brazoria County Drainage District #4
BC MUD # 4 – An acronym meaning Brazoria County Municipal
Utility District #4
BNSF – An acronym meaning Burlington Northern Santa Fe (Railroad).
BW – An acronym meaning Beltway.

-C-

CAT - An abbreviation meaning Category.
CDBG – An acronym meaning Community Development Block Grant.
CIAD – Coastal Impact Assistance Program.
CIP – An acronym meaning Capital Improvement Program.
CMAQ - Congestion Mitigation and Air Quality
CO – An acronym meaning Certificates of Obligation.
CR – An acronym meaning County Road.

-E-

EMS – An acronym meaning Emergency Medical Service.
EOC – An acronym meaning Emergency Operations Center.
ESA - An acronym meaning Environmental Site Assessment.
EST - An acronym meaning Elevated Storage Tank.
ETJ - An acronym meaning Extraterritorial Jurisdiction.

-F-

FM – An acronym meaning Farm-to-Market.
FNW – An acronym meaning Far North West.
FTE - An acronym meaning Full-Time Equivalent.
FY - An acronym meaning Fiscal Year.

-G-

GEC - An acronym meaning General Engineering Consultant.
GCWA – An acronym meaning Gulf Coast Water Authority.
GO – An acronym meaning General Obligation.

-H-

HCFCD – Harris County Flood Control District.
HDPE – An acronym meaning High Density Polyethylene.
HGAC – An acronym meaning Houston-Galveston Area Council.
HVAC – An acronym meaning Heating, Ventilation, and Air
Condition.

-I-

I/I – An acronym meaning Inflow and Infiltration.
IH - An acronym meaning Interstate Highway.

-J-

JHEC – An acronym meaning John Hargrove Environmental Center.

-K-

KPB - An acronym meaning Keep Pearland Beautiful.

GLOSSARY OF TERMS

-L-

LF - An acronym meaning Linear Feet.
LEED - Leadership in Energy & Environmental Design

-M-

M - Million.
MEP – An acronym meaning Mechanical, Electrical, and Plumbing.
MGD – An acronym meaning million gallons per day.
MUD – An acronym meaning Municipal Utility District.

-N-

NOI - an acronym meaning Notice of Intent.

-P-

PD - An acronym meaning Planned Development.
PEDC – An acronym meaning Pearland Economic Development Corporation.
PER – An acronym meaning Preliminary Engineering Report.
PISD – An acronym meaning Pearland Independent School District.
PSB – Public Safety Building
PVFD – An acronym meaning Pearland Volunteer Fire Department.

-R-

ROW – An acronym meaning Right-Of-Way.
RD - Road

-S-

SBR - An acronym meaning Sequential Batch Reactor.
SCADA – An acronym meaning Supervisory Control and Data Acquisition.
SWEC – An acronym meaning Southwest Environmental Center.
SF – An acronym meaning Square Feet.
ST – Street.

-T-

TCEQ – An acronym meaning Texas Commission of Environmental Quality.
TIP – An acronym meaning Transportation Improvement Program.
TOC – Traffic Operations Center
TXDOT – An acronym meaning Texas Department of Transportation.

-U-

UDC – An acronym meaning Unified Development Code.
UHCL – An acronym meaning University of Houston Clear Lake.

-V-

VOIP - An acronym meaning Voice Over Internet Protocol.

-W-

WWM – An acronym meaning Waste Water Model.
WWTP – An acronym meaning Waste Water Treatment Plant.