

City of Pearland, Texas Capital Improvement Program 2013-2017

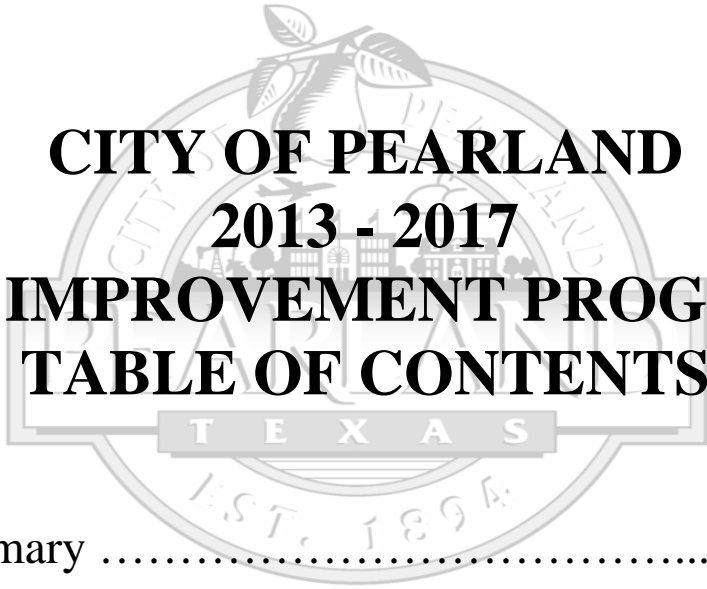




CITY OF PEARLAND
2013 - 2017
CAPITAL IMPROVEMENT PROGRAM (CIP)
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The seal of the City of Pearland, Texas, is centered in the background. It features a circular design with a pear branch at the top, the text "CITY OF PEARLAND" around the perimeter, and "TEXAS" and "EST. 1894" at the bottom.

CITY OF PEARLAND

2013 - 2017

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, and any Federal, State or private foundation grant funds received by the City for capital improvement projects.

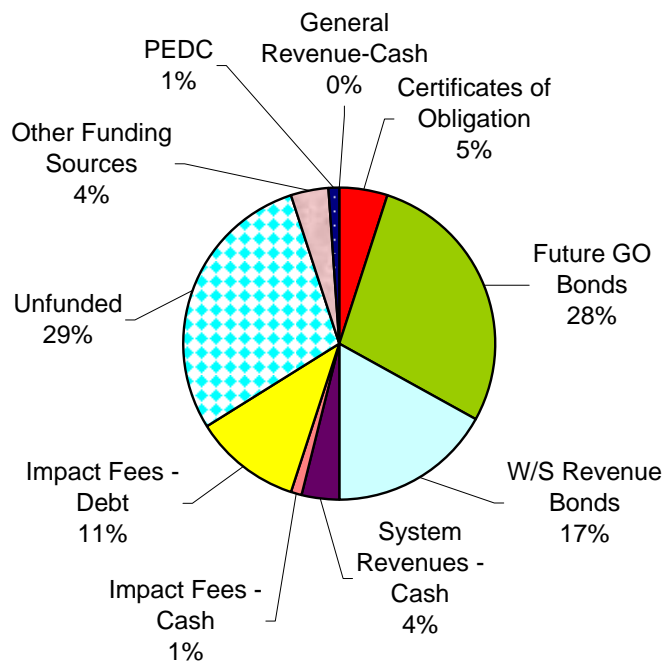
The City considers input from the citizens, the Planning and Zoning Commission, City staff members, and master plans in the Capital Improvement Program's preparation. A project list is compiled, prioritized by year, and cost estimates assigned. The Finance Department also looks at the overall effect 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.

2013-2017 CAPITAL IMPROVEMENT PROGRAM

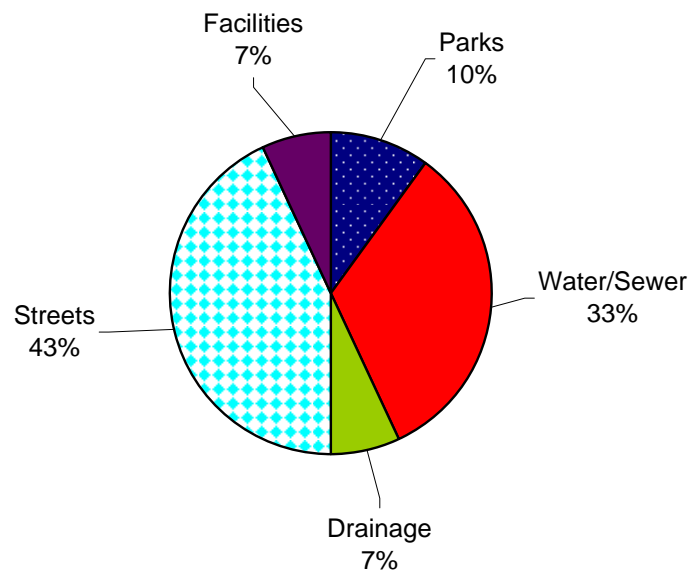
The Five-Year Capital Improvement Program for 2013 to 2017 totals \$346,385,560. How is the Capital Improvement Program funded? Funding for CIP projects are derived from various sources, including General Obligation Bonds, Certificates of Obligation, Water & Sewer Revenue Bonds, Impact Fees, General Revenues, System Revenues, P.E.D.C., 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.

**2013-2017 CIP
by
Funding Source - \$346 Million**



**2013-2017 CIP
by
Project Type - \$346 Million**



PROJECT HIGHLIGHTS

DRAINAGE

Drainage projects include the construction of storm sewers, detention ponds, and underground drainage. These 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 Cowerts Creek Diversion.

PARKS

Parks projects include Phase II of the Trail Connectivity project to connect Centennial Park to Independence Park, the construction of the Max Road Sports Complex Phase I with six international sized soccer fields, Shadow Creek Ranch Park Phase I, which will be a multi-purpose sports complex, Centennial Park Phase II, which will include the demolition of existing soccer fields and the construction of two new lighted softball fields, installation of a new picnic pavilion, and additional parking. Also included is Phase I of Independence Park that includes playground and pavilion improvements, additional parking, an amphitheater, and the construction of a 7,000 square foot Nature Center. Phase II of Max Road and Shadow Creek Ranch is included in the five-year CIP, however, a funding source has yet to be identified.

FACILITIES

Facility projects include the Intelligent Traffic System project, which will include major upgrades to the City's entire traffic signal system, including controllers, cameras, and the systems communication system. The reconstruction of Fire Station #3 will include the construction of approximately 10,000 square feet of space to house personnel from Fire and EMS, including dorm space, kitchen and dining area, day room and exercise room. The renovation of the Old Police Department Facility will accommodate relocating several City departments, Fire, EMS Administration, and Fire Marshal. Also included in Facility projects are: reconstruction of Fire Station #1, renovation at the City Hall Complex, Hillhouse Road Annex Phase II, and the expansion of the Tom Reid Library.

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 Business Center Drive, Pearland Parkway Extension, the expansion of CR94/Smith Ranch Road, extension of Fite Road, and widening of Max, Mykawa, and Old Alvin Roads. Paving in the Regency Park Subdivision and Bailey Road improvements are also included. Reconstruction of CR403 and Longwood, as well as McHard Road Extension, are identified as future projects. However, a funding source has yet to be identified.

WATER/WASTEWATER

Water and Wastewater projects include the construction of water and sewer lines, water wells, and treatment capability. Major projects include the design and construction of a Surface Water Plant, Pearland Parkway Waterline, installation of McHard Road 16" Waterline and Trunk Sewer, Fellows Loop, CR 94 Waterline, FM 1128 16" Waterline, CR 100 Waterline, and SH 35 Waterline from south of Magnolia Road. Also included are waterline installations for Harkey Road, Veterans Drive from Bailey, FM 521, and Grand Boulevard. The rehabilitation of Green Tee for improved water quality is also included. Wastewater projects include Southdown WWTP Expansion, Barry Rose WWTP Expansion, Veterans Drive Lift Station, and Mykawa/Scott SCADA Lift Station.

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
TOTAL SUMMARY**

USE:	2013	2014	2015	2016	2017	TOTAL
DRAINAGE	1,740,000	7,580,988	6,419,124	3,006,340	5,428,536	24,174,988
PARKS	6,137,902	7,441,258	2,707,652	4,206,829	15,416,361	35,910,002
FACILITIES	4,953,093	4,488,741	9,673,400	432,100	3,260,000	22,807,334
STREETS	6,808,392	13,505,856	14,963,516	32,324,517	83,073,109	150,675,390
WATER	1,903,662	9,233,100	7,974,649	25,545,380	17,750,723	62,407,514
WASTEWATER	1,061,204	2,426,883	8,239,258	10,172,028	28,510,959	50,410,332
TOTAL	\$ 22,604,253	\$ 44,676,826	\$ 49,977,599	\$ 75,687,194	\$ 153,439,688	\$ 346,385,560

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash			270,000	200,000	625,000	1,095,000
Certificates of Obligation	2,775,973	4,488,741	9,227,031			16,491,745
Future GO Bonds	8,905,662	17,400,822	19,764,986	34,558,560	17,121,285	97,751,315
W/S Revenue Bonds		4,693,171	9,476,320	17,248,424	26,711,754	58,129,669
P.E.D.C.	3,148,493					3,148,493
System Revenues - Cash	1,490,916	2,746,791	2,610,663	3,210,295	3,009,058	13,067,723
Impact Fees - Cash	1,326,454	571,008	516,489	269,900		2,683,851
Impact Fees - Debt		3,388,013	2,600,935	14,974,591	16,407,187	37,370,726
Unfunded		3,102,718	1,997,098	4,707,173	92,906,229	102,713,218
Other funding sources	5,300,892	7,468,324	2,608,337		200,000	15,577,553
<i>Less projects appropriated in previous year</i>						(1,643,733)
TOTAL	\$ 22,948,390	\$ 43,859,588	\$ 49,071,859	\$ 75,168,943	\$ 156,980,513	\$ 346,385,560

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

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
CERTIFICATES OF OBLIGATION**

Project No.	Project Name	Amount
PARKS		
P20006 / P50072	Trail Connectivity	525,000
	Sub-Total	\$525,000
FACILITIES		
TR1204	Intelligent Traffic System	1,457,040
FA1302	Fire Station #3 Reconstruction	289,368
FA0905	Old Police Department Renovations	504,565
	Sub-Total	\$2,250,973
CERTIFICATES OF OBLIGATION TOTAL		\$2,775,973

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
FUTURE GO BONDS**

Project No.	Project Name	Amount
STREETS		
TR1203	Pearland Parkway Extension	1,903,192
TR1303	CR 94 Expansion	1,145,471
T20002	Old Alvin Road Widening	400,000
	Sub-Total	\$3,448,663
DRAINAGE		
DR1103	Cullen/FM 518 Regional Detention Pond	614,000
	Sub-Total	\$614,000
PARKS		
P20005	Max Road Sports Complex Phase I	2,264,110
P50071	Centennial Park Phase II	354,000
P20002	Shadow Creek Ranch Park Phase I	2,224,889
	Sub-Total	\$4,842,999
FUTURE GO BONDS TOTAL		\$8,905,662

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
PEDC**

Project No.	Project Name	Amount
STREETS		
TR0811	Business Center Drive	3,148,493
	Sub-Total	\$3,148,493
PEDC TOTAL		\$3,148,493

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
SYSTEM REVENUES-CASH**

Project No.	Project Name	Amount
WATER		
WA1001	General Engineering/CIP Administration	75,000
WA1206	Pearland Parkway Waterline from Shadycrest to Dixie Farm Road	168,950
WA1301	Hughes Ranch Road 8" Waterline	60,000
WA1302	SH35 Waterline from FM518 to Magnolia	259,358
WA1303	CR 94 Waterline	100,045
	Sub-Total	\$663,353
WASTEWATER		
WW1202	Broadway Trunk Sewer Extension	50,847
WW1203	Walnut Lift Station	588,000
WW1303	Eliminate Somersetshire Lift Station	151,844
WW1304	West Oaks Lift Station Retirement	36,872
	Sub-Total	\$827,563
SYSTEM REVENUES - CASH TOTAL		\$1,490,916

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
IMPACT FEES - CASH**

Project No.	Project Name	Amount
WATER		
WA1201	McHard Road 16" Waterline	629,857
WA1206	Pearland Parkway Waterline from Shadycrest to Dixie Farm Road	251,050
WA1302	SH35 Waterline from FM518 to Magnolia	259,357
WA1303	CR 94 Waterline	100,045
	Sub-Total	\$1,240,309
WASTEWATER		
WW1202	Broadway Trunk Sewer Extension	\$86,145
	Sub-Total	\$86,145
IMPACT FEES - CASH TOTAL		\$1,326,454

**CITY OF PEARLAND
2013 PROJECTS BY FUNDING SOURCE
OTHER FUNDING SOURCES**

Project No.	Project Name	Amount
DRAINAGE		
DR0602	Cowerts Creek Diversion	200,000
DR1301	Lower Kirby Urban Center Regional Detention	750,000
DR1302	Old Townsite Drainage	176,000
	Sub-Total	\$1,126,000
FACILITIES		
TR1204	Intelligent Traffic System	3,228,160
FA0905	Old Police Department Renovation	140,000
	Sub-Total	\$3,368,160
STREETS		
TR0811	Business Center Drive	659,236
	Sub-Total	\$659,236
WASTEWATER		
WW1302	Mykawa/Scott SCADA Lift Station	147,496
	Sub-Total	\$147,496
OTHER FUNDING SOURCES TOTAL		\$5,300,892
GRAND TOTAL ALL FUNDS		\$22,948,390

**CITY OF PEARLAND
2013 - 2017
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

Project No.	Project Name	Detail Page
DR0602	Cowerts Creek Diversion	14
DR1301	Lower Kirby Urban Center Regional Detention	15
DR1103	Cullen/FM 518 Regional Detention Pond	16
DR1302	Old Townsite Drainage	17
DR1401	Piper Drainage & Sidewalks	18
DR2002	D.L. Smith Detention Pond Expansion Phase I	19
DR1501	PER for Future Bond Referendum	20
P20005	Max Road Sports Complex Phase I	23
P50071	Centennial Park Phase II	24
P20002	Shadow Creek Ranch Park Phase I	25
P20006 / P50072	Trail Connectivity	26
P20001	Independence Park Phase I	27
P20004	Delores Fenwick Nature Center Phase I	28
PK1501	PER for Future Bond Referendum	29
PK1601	Max Road Sports Complex Phase II	30
PK1602	Shadow Creek Ranch Park Phase II	31
PK1502	Hunter Park	32
TR1204	Intelligent Traffic System	35
FA1302	Fire Station #3 Reconstruction	36
FA0905	Old Police Department Renovation	37
FA1401	Fire Station #1	38
FA0904	City Hall Complex Renovations	39

**CITY OF PEARLAND
2013 - 2017
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

Project No.	Project Name	Detail Page
F20002	Tom Reid Library Expansion	40
FA1203	Hillhouse Road Annex Phase II	41
FA1601	Fire Station #2	42
TR0811	Business Center Drive	45
TR1203	Pearland Parkway Extension	46
TR1202	Fite Road	47
TR1205	Max Road	48
TR1303	CR 94 Expansion	49
TR1402	Regency Park Subdivision Paving	50
T08002	Bailey Road - Veterans to FM 1128	51
T20002	Old Alvin Road Widening (Plum Street to McHard Road)	52
TR0803	Old Townsite Area Sidewalks	53
TR1201	CR 403 (Hughes Ranch Road)	54
TR1501	PER for Future Bond Referendum	55
TR0601	Mykawa Road Widening (BW8 to FM 518)	56
TR1601	McHard Road Extension (Mykawa Road to Cullen Parkway)	57
TR1602	Longwood Street Reconstruction	58
TR1603	Grand Boulevard Reconstruction	59
TR1401	Sidewalk Installation	60
WA1001	General Engineering / CIP Administration	63
WA1201	McHard Road 16" Waterline	64
WA1206	Pearland Parkway Waterline from Shadycrest to Dixie Farm Rd.	65

**CITY OF PEARLAND
2013 - 2017
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

Project No.	Project Name	Detail Page
WA1301	Hughes Ranch Road 8" Waterline	66
WA1401	Old City Hall Ground Storage Tank	67
WA1302	SH 35 Waterline from FM 518 to Magnolia	68
WA1303	CR 94 Waterline	69
WA1203	Fellows Loop	70
WA0812	Surface Water Plant	71
WA1501	FM 1128 16" Waterline	72
WA1502	CR 100 Waterline	73
WA1503	Harkey Rd. from CR 100 to CR 128 & CR 128 from Harkey to Veterans	74
WA1504	Veterans Drive from Bailey Road to CR 100 16" Waterline	75
WA1505	FM 521 Waterline from Broadway to Mooring Pointer	76
WA1601	Grand Boulevard Waterline - Old Townsite SE Quadrant	77
WA1701	Green Tee Rehabilitation	78
WW1202	Broadway Trunk Sewer Extension	82
WW1203	Walnut Lift Station	83
WW1302	Mykawa/Scott SCADA Lift Station	84
WW1304	West Oaks Lift Station Retirement	85
WW1303	Eliminate Somersetshire Lift Station	86
WW1201	Southdown (North Central) WWTP Expansion	87
WW1301	Orange Mykawa Lift Station Retirement	88
WW1401	Oak Brook Estates Lift Station	89

**CITY OF PEARLAND
2013 - 2017
CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL PAGE LOCATION**

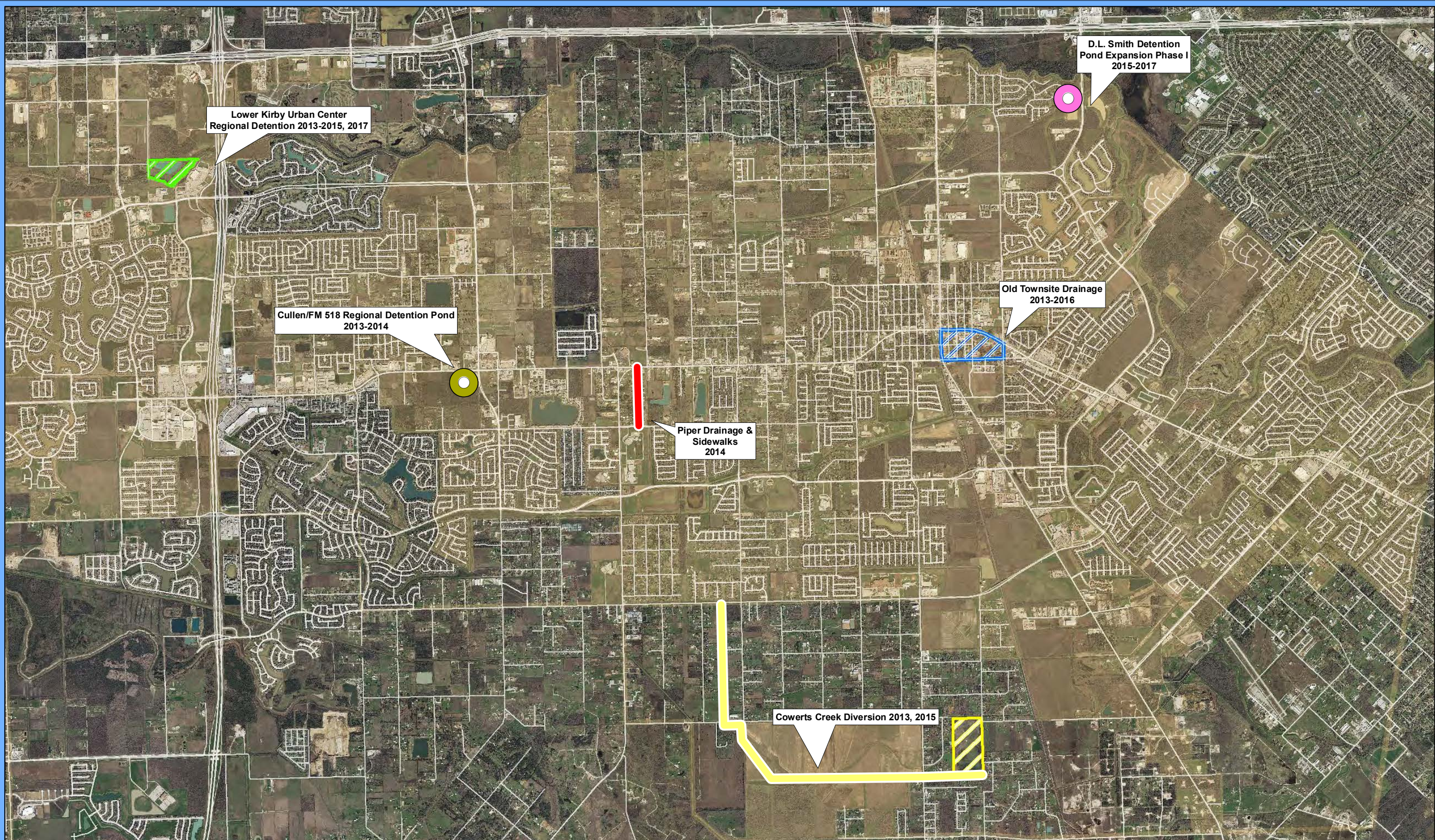
Project No.	Project Name	Detail Page
WW1403	West Lea Force Main	90
WW1402	Pearland Heights Lift Station	91
WW1601	McHard Road Trunk Sewer (Mykawa to Southdown WWTP)	92
WW1501	Roy/Max/Garden Roads Basin Sewage System	93
WW1502	Barry Rose WWTP Expansion	94
WW1602	Veterans Drive Lift Station Service Area	95
WW1603	JHEC WWTP Expansion	96

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
DRAINAGE**




Project No.	Project Name	2013	2014	2015	2016	2017	TOTAL
DR0602	Cowerts Creek Diversion	200,000		1,600,000			1,800,000
DR1301	Lower Kirby Urban Center Regional Detention	750,000	2,800,000	1,767,000		2,528,000	7,845,000
DR1103	Cullen/FM 518 Regional Detention Pond	614,000	3,708,000				4,322,000
DR1302	Old Townsite Drainage	176,000	483,000	1,929,200	826,800		3,415,000
DR1401	Piper Drainage & Sidewalks		589,988				589,988
DR2002	D.L. Smith Detention Pond Expansion Phase I			122,924	2,179,540	2,900,536	5,203,000
DR1501	PER for Future Bond Referendum			1,000,000			1,000,000
	TOTAL	\$ 1,740,000	\$ 7,580,988	\$ 6,419,124	\$ 3,006,340	\$ 5,428,536	\$ 24,174,988




SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash						
Certificates of Obligation			1,000,000			1,000,000
Future GO Bonds	614,000	4,780,988	3,529,200	2,162,418	3,867,382	14,953,988
W/S Revenue Bonds						
P.E.D.C.						
System Revenues - Cash						
Impact Fees - Cash						
Impact Fees - Debt						
Unfunded		2,800,000	1,767,000		2,528,000	7,095,000
Other Funding Sources	1,126,000					1,126,000
<i>Less Projects Appropriated in Previous Year</i>						0
TOTAL	\$ 1,740,000	\$ 7,580,988	\$ 6,296,200	\$ 2,162,418	\$ 6,395,382	\$ 24,174,988

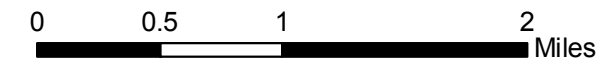
Note: The totals do not tie by year as the City anticipates appropriating funds for GO Bond projects in one year and then selling the bonds in the next year or vice versa.



**City of Pearland
2013 - 2017 CIP
Drainage**

-  Cullen/FM 518 Regional Detention Pond 2013-2014
-  Lower Kirby Urban Center Regional Detention 2013-2015, 2017
-  David L Smith Detention Exp. Phase I 2015-2017

-  Piper Drainage & Sidewalks 2014
-  Cowerts Creek Diversion 2013, 2015
-  Old Townsite Drainage 2013-2016



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.

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Cowerts Creek Diversion		PROJECT # DR0602		PREFERENCE ORDER 1					
PROJECT DESCRIPTION Cowert Creek Diversion and Regional Detention for the Bailey Rd corridor between FM 1128 and Wells Rd. Phase I of this project will entail construction of approximately 4,300 lf of interceptor box culvert, 3.2 miles of diversion ditches, a 1,200 ac-ft regional detention facility and associated culvert and road ditch improvements. Project will be performed in cooperation with BDD#4 under the terms of an inter-local agreement.		INCREMENTAL OPERATING AND MAINTENANCE COSTS							
		Impact on operating budget			<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
		Fiscal Year		2013	2014	2015	2016	2017	
		Total Revenue							
		Personnel Services							
		Operation and Maintenance							
		Capital Outlay							
		Total Expense							
PROJECT JUSTIFICATION The basis of this diversion and detention project is to separate the drainage corridor out of the Bailey Rd (FM1128 to Veterans) transportation corridor, thereby allowing for the development of both the ultimate transportation and drainage facilities in adequately sized, separate corridors.		FTE Staff Total							
		Cost Avoidance/Payback period Explanation:							
IMPACT ON SERVICE LEVELS									

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way	\$4,650,000	\$500,000	\$300,000	\$300,000	\$200,000					\$500,000
Design/Surveying	\$1,400,000	\$1,646,894	\$1,646,894	\$1,646,894						\$1,646,894
Construction	\$15,021,276	\$11,664,556	\$10,064,556	\$10,064,556			\$1,600,000			\$11,664,556
Equipment and Furniture										\$0
Contingency	\$955,174	\$615,000	\$615,000	\$615,000						\$615,000
TOTAL COSTS	\$22,026,450	\$14,426,450	\$12,626,450	\$12,626,450	\$200,000	\$0	\$1,600,000	\$0	\$0	\$14,426,450

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash	\$15,000	\$15,000	\$15,000	\$15,000					
Certificates of Obligation										\$0
Future GO Bonds	\$8,512,000	\$8,512,000	\$6,912,000	\$6,912,000			\$1,600,000			\$8,512,000
W/S Revenue Bonds										\$0
P.E.D.C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$13,549,450	\$5,899,450	\$5,699,450	\$5,699,450	\$200,000					\$5,899,450
TOTAL SOURCES	\$22,076,450	\$14,426,450	\$12,626,450	\$12,626,450	\$200,000	\$0	\$1,600,000	\$0	\$0	\$14,426,450

¹ Explain & Identify Type of Other Sources:
 Other funding 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

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Lower Kirby Urban Center Regional Detention	DRT301	3				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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 two detention ponds near Clear Creek, combined with a widening of the TxDOT ditch to provide conveyance and storage between BW8 and Clear Creek. The drainage study for the area is expected to be completed by the end of FY2012. Approvals by TxDOT, HCFCD, and BDD4 along with detail design will move forward in FY2013. The initial construction phase will improve the City's existing pond. Subsequent projects will be developer driven and funded.	Impact on operating budget	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
	Total Expense					
	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
	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.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	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
Construction	\$5,709,000	\$5,709,000				\$2,800,000	\$1,767,000		\$1,142,000	\$5,709,000
Equipment and Furniture										\$0
Contingency	\$100,000	\$100,000			\$100,000					\$100,000
TOTAL COSTS	\$7,845,000	\$7,845,000	\$0	\$0	\$750,000	\$2,800,000	\$1,767,000	\$0	\$2,528,000	\$7,845,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$7,095,000	\$7,095,000				\$2,800,000	\$1,767,000		\$2,528,000	\$7,095,000
Other Funding Sources ¹ -	\$750,000	\$750,000			\$750,000					\$750,000
TOTAL SOURCES	\$7,845,000	\$7,845,000	\$0	\$0	\$750,000	\$2,800,000	\$1,767,000	\$0	\$2,528,000	\$7,845,000

¹ Explain & Identify Type of Other Sources: Funds from Fund 200 - Spectrum Regional Detention

Project Manager: Andrea Brinkley

Project's Approval Date: 4/23/2012

PROJECT NAME				PROJECT #				PREFERENCE ORDER													
Cullen/FM 518 Regional Detention Pond				DR1103				4													
PROJECT DESCRIPTION				INCREMENTAL OPERATING AND MAINTENANCE COSTS																	
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.				Impact on operating budget				<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)											
				Fiscal Year		2013		2014		2015		2016		2017							
				Total Revenue																	
				Personnel Services																	
				Operation and Maintenance																	
				Capital Outlay																	
PROJECT JUSTIFICATION				Total Expense																	
The proposed detention pond is to provide the required detention for future development of approximately 155 acres of undeveloped land. The detention pond will allow for future development along FM 518 at this location to fully develop without the need for individual detention ponds which has been a priority established by City Council from Regional Detention Study.				FTE Staff Total																	
				Cost Avoidance/Payback period Explanation:																	
IMPACT ON SERVICE LEVELS																					
				FY PROJECTED APPROPRIATIONS																	
PROJECT COSTS ALLOCATION		TOTAL BUDGET		CITY APPROP.		FUNDED BUDGET		ESTIMATED THRU 2012		2013		2014		2015		2016		2017		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	
Design/Surveying		\$350,000		\$350,000						\$350,000										\$350,000	
Construction		\$3,110,000		\$3,110,000								\$3,110,000								\$3,110,000	
Equipment and Furniture																				\$0	
Contingency		\$598,000		\$598,000								\$598,000								\$598,000	
TOTAL COSTS		\$4,572,000		\$4,572,000		\$250,000		\$250,000		\$614,000		\$3,708,000		\$0		\$0		\$0		\$4,572,000	
FUNDING SOURCES		TOTAL BUDGET		CITY APPROP.		FUNDED BUDGET		ESTIMATED THRU 2012		2013		2014		2015		2016		2017		PROJECT TOTAL	
General Revenue - Cash																				\$0	
Certificates of Obligation																				\$0	
Future GO Bonds		\$4,572,000		\$4,572,000		\$250,000		\$250,000		\$614,000		\$3,708,000								\$4,572,000	
W/S Revenue Bonds																				\$0	
P. E. D. C.																				\$0	
System Revenues - Cash																				\$0	
Impact Fees																				\$0	
Unfunded																				\$0	
Other Funding Sources ¹ -																				\$0	
TOTAL SOURCES		\$4,572,000		\$4,572,000		\$250,000		\$250,000		\$614,000		\$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 voted authorization for Drainage Projects. Assumes BDD# 4 will maintain.												Project Manager: TBD									
												Project's Approval Date: 3/14/2012									

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Piper Drainage & Sidewalks		PROJECT # DR1401		PREFERENCE ORDER 6			
PROJECT DESCRIPTION Enclose ditches along Piper between the pipeline easement south of FM518 and Fite Road (approx. 2560 ft.) This system will connect to the existing storm sewer on Fite Road and includes dredging of the linear detention pond just east of the elementary school at Fite and FM1128. The storm water pump system at the school will be eliminated as a result. This project also includes sidewalks.		INCREMENTAL OPERATING AND MAINTENANCE COSTS					
		Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
		Fiscal Year	2013	2014	2015	2016	2017
		Total Revenue					
		Personnel Services					
		Operation and Maintenance					
		Capital Outlay					
		Total Expense					
		FTE Staff Total					
PROJECT JUSTIFICATION The project was anticipated in the 2001 bond referendum; however, it was eliminated from the Fite Road project before construction. This work will relieve flooding and high water issues along Piper.		Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS							

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Prelim. Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$67,048	\$67,048				\$67,048				\$67,048
Construction	\$475,400	\$475,400				\$475,400				\$475,400
Equipment and Furniture										\$0
Contingency	\$47,540	\$47,540				\$47,540				\$47,540
TOTAL COSTS	\$589,988	\$589,988	\$0	\$0	\$0	\$589,988	\$0	\$0	\$0	\$589,988

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds	\$589,988	\$589,988				\$589,988				\$589,988
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$589,988	\$589,988	\$0	\$0	\$0	\$589,988	\$0	\$0	\$0	\$589,988

¹ Explain & Identify Type of Other Sources:

Project Manager: Public Works

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
D. L. Smith Detention Pond Expansion Phase I	DR2002	7				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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.	Impact on operating budget	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
	Total Expense					
PROJECT JUSTIFICATION	FTE Staff Total					
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.	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	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	\$12,121,390	\$4,124,390					\$1,368,881	\$2,755,509		\$4,124,390
Equipment and Furniture										\$0
Contingency	\$217,070	\$217,070					\$72,043	\$145,027		\$217,070
TOTAL COSTS	\$13,288,036	\$5,291,036	\$88,036	\$88,036	\$0	\$0	\$122,924	\$2,179,540	\$2,900,536	\$5,291,036

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$88,036	\$88,036	\$88,036	\$88,036						\$88,036
Future GO Bonds	\$5,203,000	\$5,203,000						\$1,335,618	\$3,867,382	\$5,203,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$7,997,000									\$0
TOTAL SOURCES	\$13,288,036	\$5,291,036	\$88,036	\$88,036	\$0	\$0	\$0	\$1,335,618	\$3,867,382	\$5,291,036

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 \$966,846 in 2016 to be funded by bonds in 2017.

Project Manager: Skipper Jones
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
PER for Future Bond Referendum	DR1501	8				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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.	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
	Total Expense					
PROJECT JUSTIFICATION	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	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	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$1,000,000	\$1,000,000					\$1,000,000			\$1,000,000
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$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

¹ Explain & Identify Type of Other Sources:

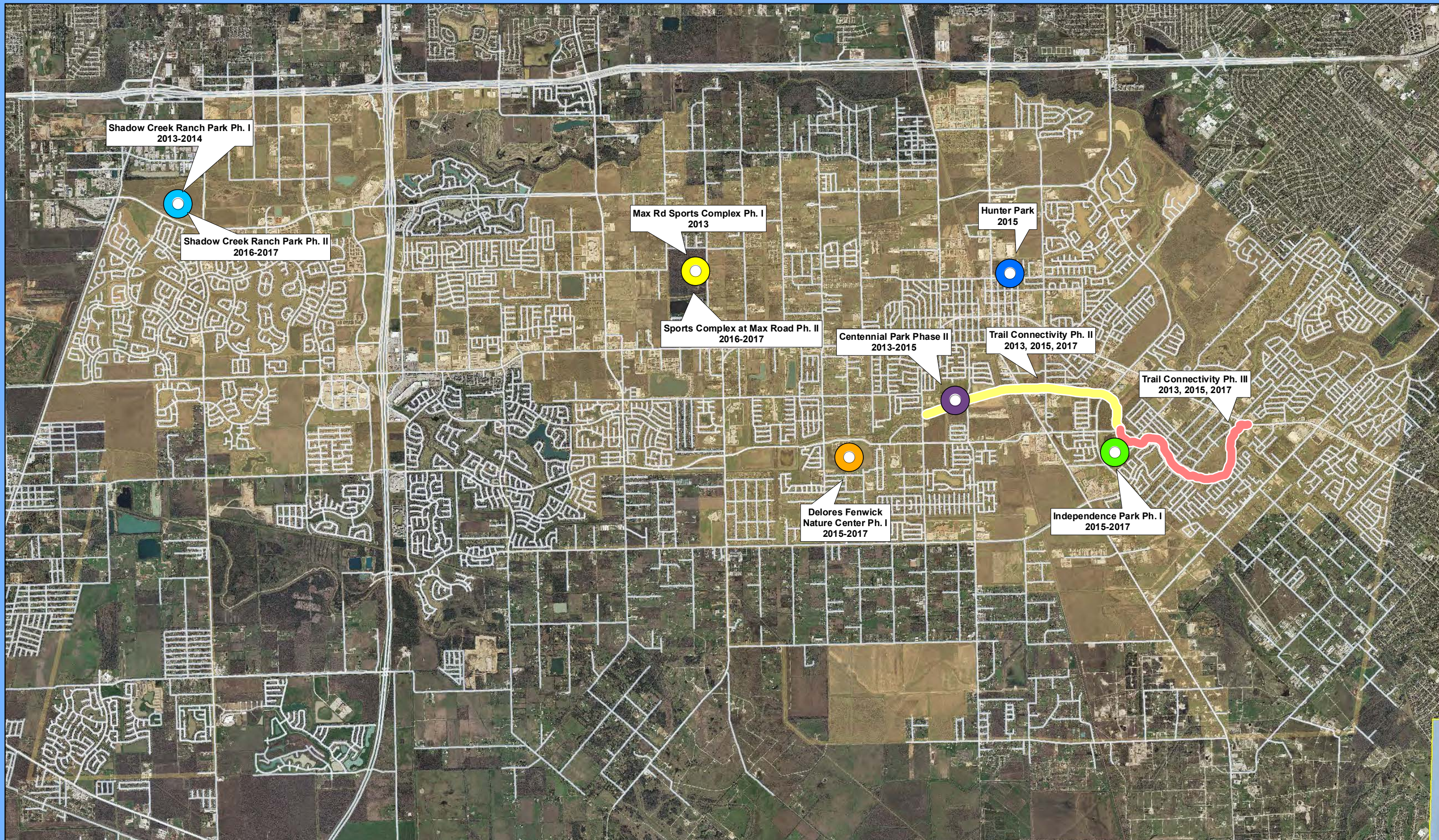
Project Manager: Projects

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
PARKS**

Project No.	Project Name	2013	2014	2015	2016	2017	TOTAL
P20005	Max Road Sports Complex Phase 1	3,559,714					3,559,714
P50071	Centennial Park Ph 2	354,000	1,373,658	542,342			2,270,000
P20002	Shadow Creek Ranch Park Ph 1	1,699,188	6,067,600				7,766,788
P20006 / P50072	Trail Connectivity	525,000		725,000		725,000	1,975,000
P20001	Independence Park Ph 1			179,810	1,906,803	1,231,387	3,318,000
P20004	Delores Fenwick Nature Center-Ph 1			158,000	736,026	1,471,974	2,366,000
PK1501	PER for Future Bond Referendum			500,000			500,000
PK1601	Sports Complex at Max Road Ph 2				486,000	3,724,000	4,210,000
PK1602	Shadow Creek Ranch Park Ph 2				1,078,000	8,264,000	9,342,000
PK1502	Hunter Park			602,500			602,500
	TOTAL	\$ 6,137,902	\$ 7,441,258	\$ 2,707,652	\$ 4,206,829	\$ 15,416,361	\$ 35,910,002

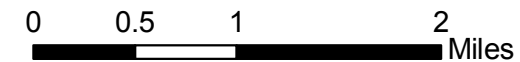
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash			270,000		525,000	795,000
Certificates of Obligation	525,000		1,517,031			2,042,031
Future GO Bonds	4,842,999	6,624,020	2,560,136	1,777,724	3,687,316	19,492,195
W/S Revenue Bonds						
P.E.D.C.						
System Revenues - Cash						
Impact Fees - Cash						
Unfunded				1,564,000	11,988,000	13,552,000
Other Funding Sources			358,469		200,000	558,469
<i>Less Projects Appropriated in Previous Year</i>						(529,693)
TOTAL	\$ 5,367,999	\$ 6,624,020	\$ 4,705,636	\$ 3,341,724	\$ 16,400,316	\$ 35,910,002

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



**City of Pearland
2013 - 2017 CIP
Parks**

- Max Rd Soccer Complex Ph. I 2013
- Sports Complex at Max Road Ph. I 2016-2017
- Hunter Park 2015
- Shadow Creek Ranch Park Ph. I 2013-2014
- Shadow Creek Ranch Park Ph. II 2016-2017
- Independence Park Ph. I 2015-2017
- Centennial Park Ph. II 2013-2015
- Delores Fenwick Nature Center Ph. I 2015-2017
- Trail Connectivity Ph. II 2013, 2015, 2017
- Trail Connectivity Ph. III 2013, 2015, 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.

GIS

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Max Road Sports Complex Phase I	P20005	1				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
Proposed improvements include six international sized (11 vs.11) fields, parking, and restrooms. Approximately 1-3 fields will be lit and the park will be located inside of a detention facility.	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue		\$17,000	\$17,000	\$17,000	\$17,000
	Personnel Services		\$52,723	\$54,725	\$56,787	\$58,975
	Operation and Maintenance		\$279,210	\$279,210	\$296,210	\$308,210
	Capital Outlay		\$6,527	\$5,027	\$5,027	\$5,027
	Total Expense		\$338,460	\$338,963	\$358,024	\$372,212
PROJECT JUSTIFICATION	FTE Staff Total					
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.	1.0					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$13,764	\$13,764	\$13,764	\$13,764						\$13,764
Land/Right of Way										\$0
Design/Surveying	\$346,403	\$346,403	\$346,403	\$346,403						\$346,403
Construction	\$3,235,960	\$3,235,960	\$2,264,110		\$3,235,960					\$3,235,960
Equipment and Furniture										\$0
Contingency	\$323,754	\$323,754			\$323,754					\$323,754
TOTAL COSTS	\$3,919,881	\$3,919,881	\$2,624,277	\$360,167	\$3,559,714	\$0	\$0	\$0	\$0	\$3,919,881

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$13,524	\$13,524	\$13,524	\$13,524						\$13,524
Future GO Bonds	\$3,776,706	\$3,776,706	\$2,481,102	\$213,000	\$2,264,110	\$1,299,596				\$3,776,706
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$129,651	\$129,651	\$129,651	\$129,651						\$129,651
TOTAL SOURCES	\$3,919,881	\$3,919,881	\$2,624,277	\$356,175	\$2,264,110	\$1,299,596	\$0	\$0	\$0	\$3,919,881

¹ Explain & Identify Type of Other Sources:
Zone 6 Parkland fees and Fund 201 Fund Balance.

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

PROJECT NAME Centennial Park Ph 2	PROJECT # P50071	PREFERENCE ORDER 2				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue			\$27,500	\$27,500	\$27,500
	Personnel Services			\$33,618	\$47,010	\$47,951
	Operation and Maintenance			\$38,081	\$50,846	\$50,903
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense			\$71,700	\$97,856	\$98,853
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. Girls softball will move from the Dad's Club to Centennial Park, allowing their program to expand as the population increases. Adult Softball will ultimately move to the Shadow Creek Ranch Complex once completed to make room for girls softball.	FTE Staff Total			1.0		
IMPACT ON SERVICE LEVELS	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$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
Construction	\$1,732,200	\$1,732,200				\$1,189,858	\$542,342			\$1,732,200
Equipment and Furniture										\$0
Contingency	\$183,800	\$183,800			\$183,800					\$183,800
TOTAL COSTS	\$2,270,495	\$2,270,495	\$495	\$495	\$354,000	\$1,373,658	\$542,342	\$0	\$0	\$2,270,495

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash	\$270,495	\$270,495	\$495	\$495			\$270,000			\$270,495
Certificates of Obligation										\$0
Future GO Bonds	\$2,000,000	\$2,000,000			\$354,000	\$1,373,658	\$272,342			\$2,000,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,270,495	\$2,270,495	\$495	\$495	\$354,000	\$1,373,658	\$542,342	\$0	\$0	\$2,270,495

¹ Explain & Identify Type of Other Sources:

Project Manager: Andrea Brinkley
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Shadow Creek Ranch Park Ph 1	PROJECT # P20002	PREFERENCE ORDER 3				
PROJECT DESCRIPTION Project elements include eight lighted softball/baseball fields, one soccer field, six volleyball courts, parking, a hike and bike trail around the fields and a lawn amphitheater for special events.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue			\$25,500	\$25,500	\$25,500
	Personnel Services			\$232,128	\$237,737	\$243,478
	Operation and Maintenance			\$220,247	\$234,647	\$238,847
	Capital Outlay			\$65,537		
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.	Total Expense		\$517,912	\$472,384	\$482,325	
	FTE Staff Total			5.0		
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$37,051	\$37,051	\$37,051	\$37,051						\$37,051
Land/Right of Way										\$0
Design/Surveying	\$610,400	\$610,400	\$610,400	\$610,400						\$610,400
Construction	\$7,003,900	\$7,003,900			\$1,500,000	\$5,503,900				\$7,003,900
Equipment and Furniture										\$0
Contingency	\$763,700	\$763,700	\$812	\$812	\$199,188	\$563,700				\$763,700
TOTAL COSTS	\$8,415,051	\$8,415,051	\$648,263	\$648,263	\$1,699,188	\$6,067,600	\$0	\$0	\$0	\$8,415,051

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$37,051	\$37,051	\$37,051	\$37,051						\$37,051
Future GO Bonds	\$8,360,000	\$8,360,000	\$67,511	\$67,511	\$2,224,889	\$3,950,766	\$2,116,834			\$8,360,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$18,000	\$18,000	\$18,000	\$18,000						\$18,000
TOTAL SOURCES	\$8,415,051	\$8,415,051	\$122,562	\$122,562	\$2,224,889	\$3,950,766	\$2,116,834	\$0	\$0	\$8,415,051

¹ Explain & Identify Type of Other Sources:

Park Zone 1

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

PROJECT NAME Trail Connectivity	PROJECT # P20006 / P50072	PREFERENCE ORDER 4				
PROJECT DESCRIPTION Implement phases of the Hike and Bike Master Plan starting at Centennial Park with a temporary connection from Centennial Park Splash to Magnolia Rd. Trail continues at the John Hargrove Environmental Complex, then to W. Mary's Creek detention. Phase I trail has been completed. Phase II will connect Centennial Park to Independence Park and Phase III 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	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services		\$43,946	\$90,913	\$96,116	\$97,874
	Operation and Maintenance		\$6,753	\$7,946	\$7,946	\$7,946
	Capital Outlay					
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.	Total Expense		\$50,699	\$98,859	\$104,062	\$105,820
	FTE Staff Total		1.0	1.0		
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$18,825	\$18,825	\$18,825	\$18,825						\$18,825
Land/Right of Way	\$50,545	\$50,545	\$50,545	\$50,545						\$50,545
Design/Surveying	\$588,170	\$588,170	\$213,170	\$213,170	\$125,000		\$125,000		\$125,000	\$588,170
Construction	\$2,256,116	\$2,256,116	\$647,015	\$656,116	\$400,000		\$600,000		\$600,000	\$2,256,116
Equipment and Furniture	\$21,933	\$21,933		\$21,933						\$21,933
Contingency										\$0
TOTAL COSTS	\$2,935,589	\$2,935,589	\$929,555	\$960,589	\$525,000	\$0	\$725,000	\$0	\$725,000	\$2,935,589

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012*	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash	\$1,150,000	\$1,150,000	\$625,000	\$625,000					\$525,000
Certificates of Obligation	\$1,068,825	\$1,068,825	\$18,825	\$18,825	\$525,000		\$525,000			\$1,068,825
Future GO Bonds	\$183,000	\$183,000	\$183,000	\$183,000						\$183,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$533,764	\$533,764	\$102,730	\$133,764			\$200,000		\$200,000	\$533,764
TOTAL SOURCES	\$2,935,589	\$2,935,589	\$929,555	\$960,589	\$525,000	\$0	\$725,000	\$0	\$725,000	\$2,935,589

¹ Explain & Identify Type of Other Sources:
Texas Parks and Wildlife Trails Grant Funding-\$200,000 a year, \$100,000 in 2008.
Expenditures will be limited to funding available.
*Additional funding needed in 2012, from Fund 50 fund balance.

Project Manager: Cara Davis
Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Independence Park Ph 1	PROJECT # P20001	PREFERENCE ORDER 5				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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. The Master Plan lists improvements to this park as a high priority.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$2,778,000	\$2,778,000					\$1,816,613	\$961,387		\$2,778,000
Equipment and Furniture										\$0
Contingency	\$300,000	\$300,000						\$30,000	\$270,000	\$300,000
TOTAL COSTS	\$3,347,437	\$3,347,437	\$29,437	\$29,437	\$0	\$0	\$179,810	\$1,906,803	\$1,231,387	\$3,347,437

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$29,437	\$29,437	\$29,437	\$29,437						\$29,437
Future GO Bonds	\$3,270,000	\$3,270,000					\$131,810	\$1,291,201	\$1,846,989	\$3,270,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$48,000	\$48,000					\$48,000			\$48,000
TOTAL SOURCES	\$3,347,437	\$3,347,437	\$29,437	\$29,437	\$0	\$0	\$179,810	\$1,291,201	\$1,846,989	\$3,347,437

¹ Explain & Identify Type of Other Sources:
From Zone 11

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

PROJECT NAME Delores Fenwick Nature Center-Ph 1	PROJECT # P20004	PREFERENCE ORDER 6				
PROJECT DESCRIPTION The project will include a 7,000sq ft LEED Platinum Certified 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. Phase II includes 2 miles of 6 ft and 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, and a paddle craft launching area and grass crete parking.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION 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 KPB staff. There is a great need in the community to educate the public on the benefit of recycling, green space and trees. This would also provide an opportunity to showcase the entire concept of utilizing one site as multi purposing for parks, recreation, detention, education, recycling, and environmental park.	Total Expense					
	FTE Staff Total					
Cost Avoidance/Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$2,010,500	\$2,010,500					\$736,026	\$1,274,474		\$2,010,500
Equipment and Furniture										\$0
Contingency	\$197,500	\$197,500							\$197,500	\$197,500
TOTAL COSTS	\$2,391,000	\$2,391,000	\$25,000	\$25,000	\$0	\$0	\$158,000	\$736,026	\$1,471,974	\$2,391,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$25,000	\$25,000	\$25,000	\$25,000						\$25,000
Future GO Bonds	\$2,366,000	\$2,366,000					\$39,150	\$486,523	\$1,840,327	\$2,366,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,391,000	\$2,391,000	\$25,000	\$25,000	\$0	\$0	\$39,150	\$486,523	\$1,840,327	\$2,391,000

¹Explain & Identify Type of Other Sources:
Possible grant funding in the amount of \$500,000 from HGAC.

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME PER for Future Bond Referendum		PROJECT # PK1501		PREFERENCE ORDER 7			
PROJECT DESCRIPTION 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.		INCREMENTAL OPERATING AND MAINTENANCE COSTS					
		Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
		Fiscal Year	2013	2014	2015	2016	2017
		Total Revenue					
		Personnel Services					
		Operation and Maintenance					
		Capital Outlay					
PROJECT JUSTIFICATION		Total Expense					
		FTE Staff Total					
IMPACT ON SERVICE LEVELS		Cost Avoidance/ Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$500,000	\$500,000					\$500,000			\$500,000
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000

¹ Explain & Identify Type of Other Sources:

Project Manager: Projects

Project's Approval Date: 3/14/2012

PROJECT NAME Sports Complex at Max Road Ph 2	PROJECT # PK1601	PREFERENCE ORDER 8				
PROJECT DESCRIPTION Proposed improvements include six international sized (11 vs. 11) soccer fields, concession stand, playground and a covered area for gatherings. Approximately 1-3 fields will be lighted and the park will be located inside of a detention facility.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
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.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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							\$3,238,000	\$3,238,000
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	\$3,724,000	\$4,210,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$4,210,000	\$4,210,000					\$486,000	\$3,724,000		\$4,210,000
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$4,210,000	\$4,210,000	\$0	\$0	\$0	\$0	\$0	\$486,000	\$3,724,000	\$4,210,000

¹ Explain & Identify Type of Other Sources:
 Future Bond Referendum

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Shadow Creek Ranch Park Ph 2	PROJECT # PK1602	PREFERENCE ORDER 9				
PROJECT DESCRIPTION Project elements include eight lighted baseball fields, one soccer field, twelve tennis courts, parking, a hike and bike trail around the fields, playground, restroom, concessions and shade structures.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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.	Total Expense					
	FTE Staff Total					
Cost Avoidance/Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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							\$7,186,000	\$7,186,000
Equipment and Furniture										\$0
Contingency	\$1,078,000	\$1,078,000							\$1,078,000	\$1,078,000
TOTAL COSTS	\$9,342,000	\$9,342,000	\$0	\$0	\$0	\$0	\$0	\$1,078,000	\$8,264,000	\$9,342,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$9,342,000	\$9,342,000						\$1,078,000	\$8,264,000	\$9,342,000
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$9,342,000	\$9,342,000	\$0	\$0	\$0	\$0	\$0	\$1,078,000	\$8,264,000	\$9,342,000

¹ Explain & Identify Type of Other Sources:
 Future Bond Referendum

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Hunter Park	PROJECT # PK1502	PREFERENCE ORDER 10				
PROJECT DESCRIPTION Continue development of the park along Orange St. to include trails, benches, gathering area, landscaping and/or a pavilion.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget			<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			\$16,900	\$17,900	\$18,700
	Capital Outlay					
PROJECT JUSTIFICATION Continue development of park as directed by Council goals.	Total Expense			\$16,900	\$17,900	\$18,700
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$80,000	\$80,000					\$80,000			\$80,000
Construction	\$475,000	\$475,000					\$475,000			\$475,000
Equipment and Furniture										\$0
Contingency	\$47,500	\$47,500					\$47,500			\$47,500
TOTAL COSTS	\$602,500	\$602,500	\$0	\$0	\$0	\$0	\$602,500	\$0	\$0	\$602,500

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$492,031	\$492,031					\$492,031			\$492,031
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$110,469	\$110,469					\$110,469			\$110,469
TOTAL SOURCES	\$602,500	\$602,500	\$0	\$0	\$0	\$0	\$602,500	\$0	\$0	\$602,500

¹ Explain & Identify Type of Other Sources:
Parks Donation Fund, out of Park Zone 9 for \$110,469.

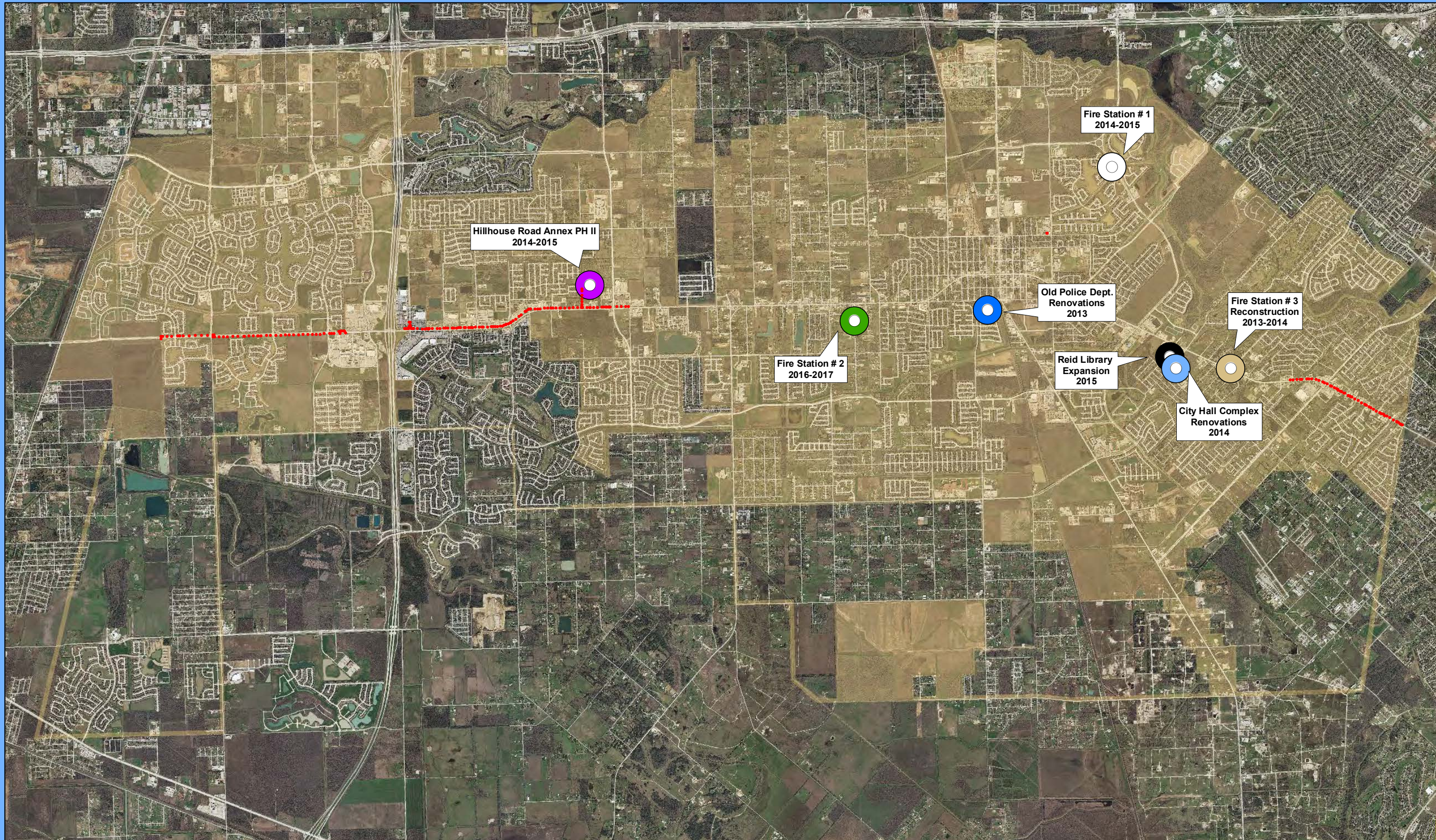
Project Manager: Michelle Smith

Project's Approval Date: 3/14/2012

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
FACILITIES**

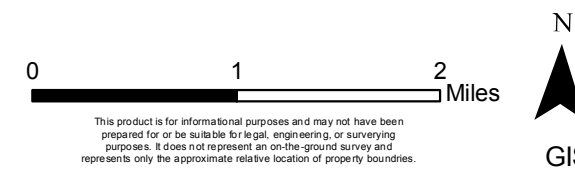
Project No.	Project Name	2013	2014	2015	2016	2017	TOTAL
TR1204	Intelligent Traffic System	4,019,160					4,019,160
FA1302	Fire Station #3 Reconstruction	289,368	2,822,423				3,111,791
FA0905	Old Police Department Renovation	644,565					644,565
FA1401	Fire Station #1		312,100	3,260,000			3,572,100
FA0904	City Hall Complex Renovations		1,104,218				1,104,218
F20002	Tom Reid Library Expansion			3,663,400			3,663,400
FA1203	Hillhouse Road Annex PH 2		250,000	2,750,000			3,000,000
FA1601	Fire Station #2				432,100	3,260,000	3,692,100
	TOTAL	\$ 4,953,093	\$ 4,488,741	\$ 9,673,400	\$ 432,100	\$ 3,260,000	\$ 22,807,334

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash						
Certificates of Obligation	2,250,973	4,488,741	6,010,000			12,749,714
Future GO Bonds			882,600	2,780,800		3,663,400
W/S Revenue Bonds						
P.E.D.C.						
System Revenues - Cash						
Impact Fees - Cash						
Unfunded				432,100	3,260,000	3,692,100
Other Funding Sources	3,368,160					3,368,160
<i>Less Projects Appropriated in Previous Year</i>						(666,040)
TOTAL	\$ 5,619,133	\$ 4,488,741	\$ 6,892,600	\$ 3,212,900	\$ 3,260,000	\$ 22,807,334



**City of Pearland
2013-2017 CIP
Facilities**

- City Hall Complex Renovation 2014
- Reid Library Expansion 2015
- Fire Station # 3 Reconstruction 2013-2014 (Proposed Location)
- Hillhouse Rd Annex PH II 2014-2015
- Old Police Dept Renovations 2013
- Intelligent Traffic System 2013
- Fire Station # 2 2016-2017 (Proposed Location)
- Fire Station # 1 2014-2015 (Proposed Location)



PROJECT NAME Intelligent Traffic System	PROJECT # TR1204	PREFERENCE ORDER 1				
PROJECT DESCRIPTION The City has received federal Congestion Mitigation Air Quality program (CMAQ) funds through the Transportation Improvement Program (TIP) for major upgrades to the City's entire traffic signal system. This system was taken over from TxDOT in 2011. The project will provide upgrades to controllers, cameras, and the systems communication system. This will provide an Intelligent Transportation System (ITS) which will allow a switch of the City's entire network of signals to real-time monitoring, control, adjustments, trouble shooting, and emergency response management from the Traffic Operations Center (TOC) at the Hillhouse Road Facility.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
The signals that the City received from TxDOT, while operational, do not have the capability of new signals that allow the timing to be adjusted in real-time, resulting in reduced travel times. In addition, the communications network will allow many issues to be resolved from the TOC, which will reduce call-outs to re-set the signals. The receipt of CMAQ funds will pay for 80% of the project.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$650,000	\$650,000		\$650,000						\$650,000
Construction	\$4,035,200	\$4,035,200		\$16,040	\$4,019,160					\$4,035,200
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$4,685,200	\$4,685,200	\$0	\$666,040	\$4,019,160	\$0	\$0	\$0	\$0	\$4,685,200

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$1,457,040	\$1,457,040			\$1,457,040					\$1,457,040
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$3,228,160	\$3,228,160			\$3,228,160					\$3,228,160
TOTAL SOURCES	\$4,685,200	\$4,685,200	\$0	\$0	\$4,685,200	\$0	\$0	\$0	\$0	\$4,685,200

¹ Explain & Identify Type of Other Sources:
HGAC TIP Funds in the amount of \$3,228,160 in 2013. 20% City match required

Project Manager: Public Works

Project's Approval Date: 3/14/2012

PROJECT NAME Fire Station 3 Reconstruction		PROJECT # FA1302		PREFERENCE ORDER 2	
PROJECT DESCRIPTION Construction of approximately 10,000 sq-ft. station to house personnel from Fire and EMS, including dorm space, kitchen and dining area, day room, offices and exercise room. Also included are three double-deep apparatus bays, gear storage, medical supplies storage, electrical room, work room, and hose storage.		INCREMENTAL OPERATING AND MAINTENANCE COSTS			
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)	
		Fiscal Year	2013	2014	2015
		Total Revenue			
		Personnel Services		\$324,170	\$440,871
		Operation and Maintenance		\$80,007	\$102,476
		Capital Outlay			
		Total Expense		\$404,177	\$543,347
		FTE Staff Total		6.0	
PROJECT JUSTIFICATION Rebuild / Relocate Fire Station 3 to accommodate 24 hour operation and include EMS housing.		Cost Avoidance/Payback period Explanation: Assumes additional volunteer staffing of three			
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$45,000	\$45,000		\$5,500	\$39,500					\$45,000
Land/Right of Way	\$25,000	\$25,000			\$25,000					\$25,000
Design/Surveying	\$224,868	\$224,868			\$224,868					\$224,868
Construction	\$2,293,686	\$2,293,686				\$2,293,686				\$2,293,686
Equipment and Furniture	\$70,000	\$70,000				\$70,000				\$70,000
Contingency	\$458,737	\$458,737				\$458,737				\$458,737
TOTAL COSTS	\$3,117,291	\$3,117,291	\$0	\$5,500	\$289,368	\$2,822,423	\$0	\$0	\$0	\$3,117,291

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$3,111,791	\$3,111,791			\$289,368	\$2,822,423				\$3,111,791
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$5,500	\$5,500		\$5,500						\$5,500
TOTAL SOURCES	\$3,117,291	\$3,117,291	\$0	\$5,500	\$289,368	\$2,822,423	\$0	\$0	\$0	\$3,117,291

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Old Police Department Renovation	PROJECT # FA0905	PREFERENCE ORDER 3				
PROJECT DESCRIPTION Renovations to the old PD Building to accommodate relocating several departments from existing city facilities. May include adding windows, new furniture, remodeling lobby/receptionist area, additional parking and landscaping. Includes CAT 6 wiring and upgrade to phone switches for VOIP. After an evaluation of the facility, HVAC replacement, plumbing code, and electrical code improvements were added. Departments that will relocate to this facility are Fire/EMS Admin and Fire Marshal.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services		\$35,391	\$36,099	\$36,821	\$37,557
	Operation and Maintenance		\$50,601	\$51,127	\$51,663	\$52,210
	Capital Outlay					
PROJECT JUSTIFICATION To provide adequate personnel space to accommodate the City's growth. To reuse the space the building needs to be brought up to current Unified Development Code (UDC) and Code requirements. Scope amended to include renovation of the entire facility.	Total Expense		\$85,992	\$87,226	\$88,484	\$89,768
	FTE Staff Total		1.0			
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$186,882	\$186,882	\$186,882	\$186,882						\$186,882
Construction	\$1,806,553	\$1,806,553	\$1,421,988	\$1,421,988	\$384,565					\$1,806,553
Equipment and Furniture	\$230,000	\$230,000			\$230,000					\$230,000
Contingency	\$30,000	\$30,000			\$30,000					\$30,000
TOTAL COSTS	\$2,253,435	\$2,253,435	\$1,608,870	\$1,608,870	\$644,565	\$0	\$0	\$0	\$0	\$2,253,435

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$504,565	\$504,565			\$504,565					\$504,565
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$1,748,870	\$1,748,870	\$1,608,870	\$1,608,870	\$140,000					\$1,748,870
TOTAL SOURCES	\$2,253,435	\$2,253,435	\$1,608,870	\$1,608,870	\$644,565	\$0	\$0	\$0	\$0	\$2,253,435

¹ Explain & Identify Type of Other Sources:
Fund 201 Fund Balance-Interest Income earned on the bonds & savings on Public Safety Facility.

Project Manager: Jenni fer Lee

Project's Approval Date: 3/14/2012

PROJECT NAME Fire Station 1	PROJECT # FA1401	PREFERENCE ORDER 4				
PROJECT DESCRIPTION Construction of approximately 10,000 sq-ft. station to house personnel from Fire and EMS, including dorm space, kitchen and dining area, day room, offices and exercise room. Also included are three, double-deep, apparatus bays, gear storage, medical supplies storage, electrical room, work room, and hose storage. Site will potentially accommodate a future Fire and EMS Admin facility.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance				\$36,597	\$73,194
	Capital Outlay					
	Total Expense				\$36,597	\$73,194
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
PROJECT JUSTIFICATION Replace a 44 year old station 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.						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Prelim. Engineering Report	\$52,100	\$52,100				\$52,100				\$52,100
Land/Right of Way										\$0
Design/Surveying	\$260,000	\$260,000				\$260,000				\$260,000
Construction	\$2,655,000	\$2,655,000					\$2,655,000			\$2,655,000
Equipment and Furniture	\$75,000	\$75,000					\$75,000			\$75,000
Contingency	\$530,000	\$530,000					\$530,000			\$530,000
TOTAL COSTS	\$3,572,100	\$3,572,100	\$0	\$0	\$0	\$312,100	\$3,260,000	\$0	\$0	\$3,572,100

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$3,572,100	\$3,572,100				\$312,100	\$3,260,000			\$3,572,100
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,572,100	\$3,572,100	\$0	\$0	\$0	\$312,100	\$3,260,000	\$0	\$0	\$3,572,100

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

PROJECT NAME City Hall Complex Renovations		PROJECT # FA0904			PREFERENCE ORDER 5									
PROJECT DESCRIPTION The City Hall 1st & 3rd Floor renovation will include moving interior walls, painting, and replacing carpet. Some HVAC duct work and plumbing work will also be necessary. The Community Center renovation will consist of HVAC replacement, possibly using the existing windows above the drop ceiling, moving exterior walls, painting, and carpet replacement. The 1st floor of City Hall will be modified to accommodate the needs of Utility Billing and IT.		INCREMENTAL OPERATING AND MAINTENANCE COSTS												
		Impact on operating budget			<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)							
		Fiscal Year		2013		2014		2015		2016		2017		
		Total Revenue												
		Personnel Services												
		Operation and Maintenance												
		Capital Outlay												
		Total Expense												
PROJECT JUSTIFICATION To provide adequate personnel space to accommodate the City's growth. Scope amended to include HVAC replacement in the Community Center due to aging, inefficient system.		FTE Staff Total												
IMPACT ON SERVICE LEVELS		Cost Avoidance/Payback period Explanation:												
PROJECT COSTS ALLOCATION		FY PROJECTED APPROPRIATIONS												
		TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL			
Preliminary Engineering Report											\$0			
Land/Right of Way											\$0			
Design/Surveying		\$150,000	\$150,000				\$150,000				\$150,000			
Construction		\$965,000	\$965,000	\$85,000	\$30,782		\$934,218				\$965,000			
Equipment and Furniture		\$20,000	\$20,000				\$20,000				\$20,000			
Contingency											\$0			
TOTAL COSTS		\$1,135,000	\$1,135,000	\$85,000	\$30,782	\$0	\$1,104,218	\$0	\$0	\$0	\$1,135,000			
FUNDING SOURCES		TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL			
General Revenue - Cash											\$0			
Certificates of Obligation		\$1,104,218	\$1,104,218				\$1,104,218				\$1,104,218			
Future GO Bonds											\$0			
W/S Revenue Bonds											\$0			
P. E. D. C.											\$0			
System Revenues - Cash											\$0			
Impact Fees											\$0			
Unfunded											\$0			
Other Funding Sources ¹ -		\$30,782	\$30,782	\$85,000	\$30,782						\$30,782			
TOTAL SOURCES		\$1,135,000	\$1,135,000	\$85,000	\$30,782	\$0	\$1,104,218	\$0	\$0	\$0	\$1,135,000			
¹ Explain & Identify Type of Other Sources: Remaining Fund balance, Fund 50. City Hall \$215,000; Community Center \$920,000							Project Manager: Jennifer Lee							
							Project's Approval Date: 3/14/2012							

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Tom Reid Library Expansion		PROJECT # F20002		PREFERENCE ORDER 6	
PROJECT DESCRIPTION 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.		INCREMENTAL OPERATING AND MAINTENANCE COSTS			
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)	
		Fiscal Year	2013	2014	2015
		Total Revenue			
		Personnel Services			
		Operation and Maintenance			\$39,640
		Capital Outlay			\$79,280
		Total Expense			\$39,640
		FTE Staff Total			\$79,280
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.		Cost Avoidance/ Payback period Explanation:			
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	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					\$230,400			\$230,400
Construction	\$3,145,000	\$3,145,000					\$3,145,000			\$3,145,000
Equipment and Furniture										\$0
Contingency	\$288,000	\$288,000					\$288,000			\$288,000
TOTAL COSTS	\$3,698,660	\$3,698,660	\$35,260	\$35,260	\$0	\$0	\$3,663,400	\$0	\$0	\$3,698,660

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$35,260	\$35,260	\$35,260	\$35,260						\$35,260
Future GO Bonds	\$3,663,400	\$3,663,400					\$882,600	\$2,780,800		\$3,663,400
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,698,660	\$3,698,660	\$35,260	\$35,260	\$0	\$0	\$882,600	\$2,780,800	\$0	\$3,698,660

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis
 Project's Approval Date: 3/14/2012

PROJECT NAME		PROJECT #		PREFERENCE ORDER						
Hillhouse Road Annex Phase 2		FA1203		7						
PROJECT DESCRIPTION		INCREMENTAL OPERATING AND MAINTENANCE COSTS								
Phase II will be fully defined after development of a business plan and approval by City Council. Conceptually, Phase II includes a Fleet Maintenance facility, wash bay, and material storage bins.		Impact on operating budget			<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)					
		Fiscal Year		2013	2014	2015	2016	2017		
		Total Revenue								
		Personnel Services								
		Operation and Maintenance								
		Capital Outlay								
		Total Expense								
PROJECT JUSTIFICATION		FTE Staff Total								
Property was condemned 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. FY2012 Funds will fund a study to look at both the Hillhouse and Orange Street Public Works sites and determine future use of those sites. The study will take into consideration the potential future relocation of the EMS Administration, Fire Marshall Offices, and Fire Station 1.		Cost Avoidance/ Payback period Explanation:								
IMPACT ON SERVICE LEVELS										
PROJECT COSTS ALLOCATION		FY PROJECTED APPROPRIATIONS								
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Prelim. Engineering Report	\$35,000	\$35,000	\$35,000	\$35,000						\$35,000
Land/Right of Way										\$0
Design/Surveying	\$250,000	\$250,000				\$250,000				\$250,000
Construction	\$2,450,000	\$2,450,000					\$2,450,000			\$2,450,000
Equipment and Furniture	\$300,000	\$300,000					\$300,000			\$300,000
Contingency										\$0
TOTAL COSTS	\$3,035,000	\$3,035,000	\$35,000	\$35,000	\$0	\$250,000	\$2,750,000	\$0	\$0	\$3,035,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$3,000,000	\$3,000,000				\$250,000	\$2,750,000			\$3,000,000
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$35,000	\$35,000	\$35,000	\$35,000						\$35,000
TOTAL SOURCES	\$3,035,000	\$3,035,000	\$35,000	\$35,000	\$0	\$250,000	\$2,750,000	\$0	\$0	\$3,035,000

¹ Explain & Identify Type of Other Sources:

Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012

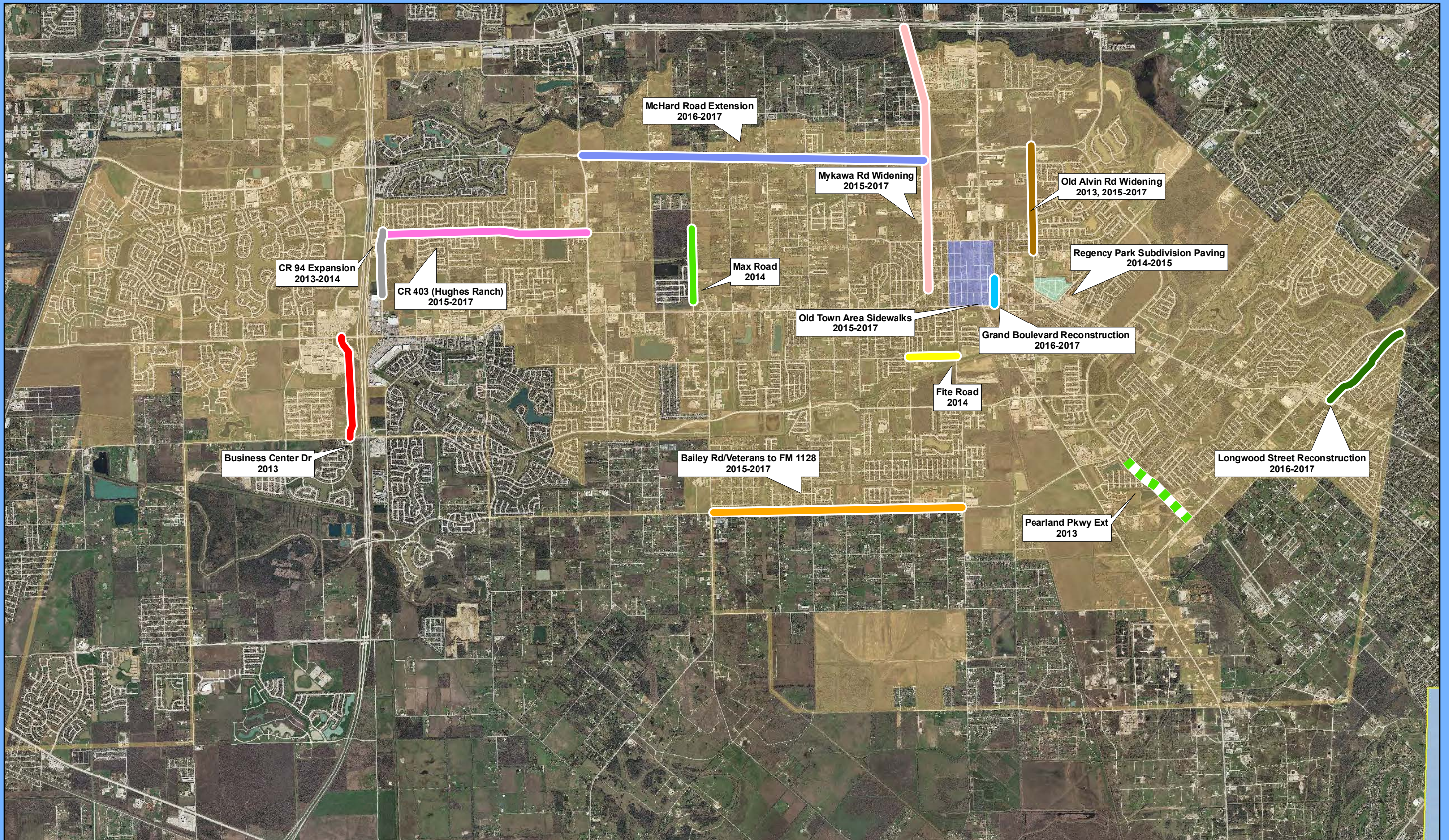
PROJECT NAME Fire Station 2		PROJECT # FA1601		PREFERENCE ORDER 8							
PROJECT DESCRIPTION Construction of approximately 10,000 sq-ft. station to house personnel from Fire and EMS, including dorm space, kitchen and dining area, day room, offices and exercise room. Also included are three, double-deep, apparatus bays, gear storage, medical supplies storage, electrical room, work room, and hose storage.		INCREMENTAL OPERATING AND MAINTENANCE COSTS									
		Impact on operating budget			<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)				
		Fiscal Year		2013	2014	2015	2016	2017			
		Total Revenue									
		Personnel Services									
		Operation and Maintenance									
		Capital Outlay									
		Total Expense									
		FTE Staff Total									
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.		Cost Avoidance/ Payback period Explanation:									
IMPACT ON SERVICE LEVELS											
		FY PROJECTED APPROPRIATIONS									
PROJECT COSTS ALLOCATION		TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Prelim. Engineering Report		\$52,100	\$52,100						\$52,100		\$52,100
Land/Right of Way		\$120,000	\$120,000						\$120,000		\$120,000
Design/Surveying		\$260,000	\$260,000						\$260,000		\$260,000
Construction		\$2,655,000	\$2,655,000							\$2,655,000	\$2,655,000
Equipment and Furniture		\$75,000	\$75,000							\$75,000	\$75,000
Contingency		\$530,000	\$530,000							\$530,000	\$530,000
TOTAL COSTS		\$3,692,100	\$3,692,100	\$0	\$0	\$0	\$0	\$0	\$432,100	\$3,260,000	\$3,692,100

FUNDING SOURCES		TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash											\$0
Certificates of Obligation											\$0
Future GO Bonds											\$0
W/S Revenue Bonds											\$0
P. E. D. C.											\$0
System Revenues - Cash											\$0
Impact Fees											\$0
Unfunded		\$3,692,100	\$3,692,100						\$432,100	\$3,260,000	\$3,692,100
Other Funding Sources ¹ -											\$0
TOTAL SOURCES		\$3,692,100	\$3,692,100	\$0	\$0	\$0	\$0	\$0	\$432,100	\$3,260,000	\$3,692,100

¹ Explain & Identify Type of Other Sources: In future bond referendum.

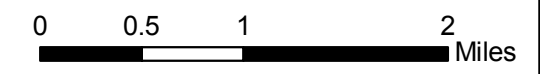
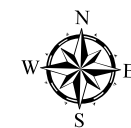
Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012



City of Pearland 2013 - 2017 CIP Streets

- Fite Road 2014
- Bailey Rd/Veterans to FM 1128 2015-2017
- CR 403 (Hughes Ranch) 2015-2017
- Business Center 2013
- McHard Road Ext. 2016-2017
- Max Road 2014
- Longwood Street Reconstruction 2016-2017
- Old Alvin Rd Widening 2013, 2015-2017
- Old Town Area Sidewalks 2015-2017
- CR 94 Expansion 2013-2014
- Grand Boulevard Reconstruction 2016-2017
- Mykawa Rd Widening 2015-2017
- Pearl and Pkwy Ext. 2013
- Regency Park Subdivision Paving 2014-2015



Sidewalk Installation 2014-2017
(nine locations city wide)

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.

PROJECT NAME Business Center Drive	PROJECT # TR0811	PREFERENCE ORDER 1				
PROJECT DESCRIPTION Two lanes of Business Center Drive already exist from Broadway to the southern Pearl and Town Center entrance. The limits of this project include the remaining two lanes from Broadway to the southern entry of the Pearl and Town Center and four lanes from the southern Pearl and Town Center entrance to CR59. The proposed cross section is concrete curb and gutter with sidewalks. The project will also include improvements to CR59 that will accommodate the increase in traffic.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance	\$6,304	\$25,218	\$25,218	\$25,218	\$25,218
	Capital Outlay					
	Total Expense	\$6,304	\$25,218	\$25,218	\$25,218	\$25,218
PROJECT JUSTIFICATION This project will provide a secondary thoroughfare to alleviate traffic near the Pearl and Town Center.	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$126,927	\$126,927	\$126,927	\$126,927						\$126,927
Land/Right of Way										\$0
Design/Surveying	\$357,045	\$357,045	\$357,045	\$357,045						\$357,045
Construction	\$4,281,052	\$4,281,052	\$175,000	\$864,823	\$3,416,229					\$4,281,052
Equipment and Furniture										\$0
Contingency	\$391,500	\$391,500			\$391,500					\$391,500
TOTAL COSTS	\$5,156,524	\$5,156,524	\$658,972	\$1,348,795	\$3,807,729	\$0	\$0	\$0	\$0	\$5,156,524

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P.E.D.C.	\$3,275,420	\$3,275,420	\$126,927	\$126,927	\$3,148,493					\$3,275,420
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹	\$1,881,104	\$1,881,104	\$532,045	\$1,221,868	\$659,236					\$1,881,104
TOTAL SOURCES	\$5,156,524	\$5,156,524	\$658,972	\$1,348,795	\$3,807,729	\$0	\$0	\$0	\$0	\$5,156,524

¹ Explain & Identify Type of Other Sources:
Developer funded via agreement (\$357,045) approved on 5/23/2011.
PEDC to be reimbursed from future street assessments.

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Pearland Parkway Extension	PROJECT # TR1203	PREFERENCE ORDER 2				
PROJECT DESCRIPTION A new extension of approximately 4,500 ft. from 500' east of Oiler Drive to Dixie Farm Road, constructing a 4-lane, concrete, curb and gutter, divided roadway with raised medians and a bridge crossing at Cowart's Creek. Signals at the intersections of Oiler Drive and Dixie Farm Road will be installed if warranted.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services			\$16,334	\$16,661	\$16,994
	Operation and Maintenance			\$18,627	\$18,627	\$18,627
Capital Outlay						
Total Expense			\$34,962	\$35,288	\$35,621	
PROJECT JUSTIFICATION Connection of a minor thoroughfare to a major thoroughfare in accordance with the Thoroughfare Plan, which will provide for traffic congestion relief to and from the Beltway. Eventually, Pearland Parkway will connect to Britney Bay Boulevard in Friendswood providing an alternate route to IH-45.	FTE Staff Total		1.0			
Cost Avoidance/Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$1,412,000	\$1,412,000	\$1,412,000	\$1,412,000						\$1,412,000
Design/Surveying	\$828,000	\$828,000	\$828,000	\$828,000						\$828,000
Construction	\$7,275,960	\$1,455,192			\$1,455,192					\$1,455,192
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$9,515,960	\$3,695,192	\$2,240,000	\$2,240,000	\$1,455,192	\$0	\$0	\$0	\$0	\$3,695,192

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds	\$1,903,192	\$1,903,192			\$1,903,192					\$1,903,192
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$7,612,768	\$1,792,000	\$1,792,000	\$1,792,000						\$1,792,000
TOTAL SOURCES	\$9,515,960	\$3,695,192	\$1,792,000	\$1,792,000	\$1,903,192	\$0	\$0	\$0	\$0	\$3,695,192

¹ Explain & Identify Type of Other Sources: Fund 68
Fund Balance.
Update numbers for sound studies in future.

Project Manager: Andrea Brinkley
Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Fite Road	PROJECT # TR1202	PREFERENCE ORDER 3				
PROJECT DESCRIPTION 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, traffic signals and related items.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			\$4,350	\$4,850	\$4,850
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
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.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$200,000	\$200,000		\$200,000						\$200,000
Land/Right of Way										\$0
Design/Surveying	\$600,000	\$600,000		\$600,000						\$600,000
Construction	\$3,593,305	\$3,593,305				\$3,593,305				\$3,593,305
Equipment and Furniture										\$0
Contingency	\$106,695	\$106,695				\$106,695				\$106,695
TOTAL COSTS	\$4,500,000	\$4,500,000	\$0	\$800,000	\$0	\$3,700,000	\$0	\$0	\$0	\$4,500,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds	\$803,843	\$803,843				\$803,843				\$803,843
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$3,696,157	\$3,696,157		\$800,000		\$2,896,157				\$3,696,157
TOTAL SOURCES	\$4,500,000	\$4,500,000	\$0	\$800,000	\$0	\$3,700,000	\$0	\$0	\$0	\$4,500,000

¹ Explain & Identify Type of Other Sources:
HGAC TIP Funds in the amount of \$3,536,157. 20% City match required

Project Manager: Cara Davis
Project's Approval Date: 3/14/2012

PROJECT NAME Max Road	PROJECT # TR1205	PREFERENCE ORDER 4				
PROJECT DESCRIPTION Widen Max Road from the future Hughes Ranch alignment and connecting with Reid Boulevard, just west of Food Town. The roadway will be four lanes, divided, with concrete curb and gutter, including storm sewers, outfalls and detention, traffic signals and related items.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			\$17,550	\$20,325	\$20,325
	Capital Outlay					
PROJECT JUSTIFICATION The City is developing a Sports Complex adjacent to the proposed project, increasing the demand for reliable access to the area. Improvements to this roadway will reduce maintenance, improve mobility, and increase public safety.	Total Expense		\$17,550	\$20,325	\$20,325	
IMPACT ON SERVICE LEVELS		FTE Staff Total				
		Cost Avoidance/Payback period Explanation:				

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$245,000	\$245,000		\$245,000						\$245,000
Land/Right of Way	\$500,000	\$500,000		\$500,000						\$500,000
Design/Surveying	\$500,000	\$500,000		\$500,000						\$500,000
Construction	\$4,462,455	\$4,462,455				\$4,462,455				\$4,462,455
Equipment and Furniture										\$0
Contingency	\$956,503	\$956,503				\$956,503				\$956,503
TOTAL COSTS	\$6,663,958	\$6,663,958	\$0	\$1,245,000	\$0	\$5,418,958	\$0	\$0	\$0	\$6,663,958

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds	\$1,107,791	\$1,107,791				\$1,107,791				\$1,107,791
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$5,556,167	\$5,556,167		\$1,245,000		\$4,311,167				\$5,556,167
TOTAL SOURCES	\$6,663,958	\$6,663,958	\$0	\$1,245,000	\$0	\$5,418,958	\$0	\$0	\$0	\$6,663,958

¹ Explain & Identify Type of Other Sources:
HGAC TIP Funds in the amount of \$5,160,494. 20% City match required

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME CR 94 Expansion (CR 403 to 2,040 ft North of Broadway)	PROJECT # TR1303	PREFERENCE ORDER 5				
PROJECT DESCRIPTION Expansion of CR 94/Smith Ranch Road from 2-lanes of asphalt into 4-lanes, divided, with raised medians, concrete curb and gutter, landscaping, and storm sewer.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			\$981	\$10,981	\$10,981
	Capital Outlay					
PROJECT JUSTIFICATION New development and a new Metro Park-n-Ride have increased traffic on this roadway. A strong demand for better access to this area calls for the expansion of this roadway.	Total Expense			\$981	\$10,981	\$10,981
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$65,733	\$65,733	\$65,733		\$65,733					\$65,733
Land/Right of Way	\$816,803	\$816,803	\$816,803		\$816,803					\$816,803
Design/Surveying	\$262,935	\$262,935	\$262,935		\$262,935					\$262,935
Construction	\$3,291,238	\$3,291,238	\$3,291,238			\$3,291,238				\$3,291,238
Equipment and Furniture										\$0
Contingency	\$547,781	\$547,781	\$547,781			\$547,781				\$547,781
TOTAL COSTS	\$4,984,490	\$4,984,490	\$4,984,490	\$0	\$1,145,471	\$3,839,019	\$0	\$0	\$0	\$4,984,490

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds	\$4,984,490	\$4,984,490	\$4,984,490		\$1,145,471	\$3,839,019				\$4,984,490
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$4,984,490	\$4,984,490	\$4,984,490	\$0	\$1,145,471	\$3,839,019	\$0	\$0	\$0	\$4,984,490

¹ Explain & Identify Type of Other Sources:

Project Manager: TBD

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Regency Park Subdivision Paving	PROJECT # TR1402	PREFERENCE ORDER 6				
PROJECT DESCRIPTION Replace all concrete paving within Regency Park Subdivision. Install 4' sidewalk throughout the subdivision where possible within the right of way. Also evaluate the existing drainage system within the subdivision and replace inlets as needed.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION Regency Park is the oldest concrete-paved subdivision in the City. In the last couple of years 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.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$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	\$0	\$0	\$0	\$245,161	\$2,766,600	\$0	\$0	\$3,011,761

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds	\$3,011,761	\$3,011,761				\$245,161	\$2,766,600			\$3,011,761
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$3,011,761	\$3,011,761	\$0	\$0	\$0	\$245,161	\$2,766,600	\$0	\$0	\$3,011,761

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee
 Project's Approval Date: 3/14/2012

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Bailey Road - Veterans to FM 1128	108002	7				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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 drainage improvements will accommodate the roadway after the Cowart Creek Diversion project and the roadside ditch regrades to the south have been completed. The project includes the full build out of the Bailey Intersections. A study was undertaken to optimize the drainage costs between the Cowart Creek Diversion and the Bailey Road project. The result was to upsize the box culverts in the Bailey project for \$1.4M, which reduces the cost of the Cowart Creek Project by approximately \$2.6M. This amount of funds will be transferred from the Drainage project.	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
	Total Expense					
PROJECT JUSTIFICATION	FTE Staff Total					
Four lane boulevard segment will accommodate school traffic and provide drainage improvements that will provide re-graded ditches that will drain to the south and away from Bailey Road.	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$2,668,005	\$2,529,005	\$2,429,005	\$2,668,005						\$2,668,005
Design/Surveying	\$2,014,725	\$2,014,725	\$1,914,725	\$1,914,725			\$100,000			\$2,014,725
Construction	\$23,471,658	\$23,610,658	\$964,658	\$1,064,658			\$6,300,000	\$10,393,000	\$5,714,000	\$23,471,658
Equipment and Furniture										\$0
Contingency	\$86,423	\$86,423							\$86,423	\$86,423
TOTAL COSTS	\$28,240,811	\$28,240,811	\$5,308,388	\$5,647,388	\$0	\$0	\$6,400,000	\$10,393,000	\$5,800,423	\$28,240,811

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds	\$26,383,082	\$26,383,082	\$4,791,027	\$5,030,027			\$5,159,632	\$10,393,000	\$5,800,423	\$26,383,082
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$1,857,729	\$1,857,729	\$517,361	\$617,361			\$1,240,368			\$1,857,729
TOTAL SOURCES	\$28,240,811	\$28,240,811	\$5,308,388	\$5,647,388	\$0	\$0	\$6,400,000	\$10,393,000	\$5,800,423	\$28,240,811

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.

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Old Alvin Rd Widening (Plum Street to McHard Road)	PROJECT # T20002	PREFERENCE ORDER 8				
PROJECT DESCRIPTION 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 will be used for drainage adjacent to the Old Alvin Water line project.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					\$1,299
Capital Outlay						
Total Expense					\$1,299	
PROJECT JUSTIFICATION This proposed roadway was part of the 2007 Bond Referendum and will provide another north-south route between McHard Road and FM518.	FTE Staff Total					
Cost Avoidance/ Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$5,807,000	\$5,807,000			\$400,000			\$4,600,000	\$807,000	\$5,807,000
Equipment and Furniture										\$0
Contingency	\$725,500	\$725,500							\$725,500	\$725,500
TOTAL COSTS	\$7,888,189	\$7,888,189	\$261,189	\$261,189	\$400,000	\$0	\$1,094,500	\$4,600,000	\$1,532,500	\$7,888,189

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$261,189	\$261,189	\$261,189	\$261,189						\$261,189
Future GO Bonds	\$7,627,000	\$7,627,000			\$400,000		\$1,094,500	\$3,009,986	\$3,122,514	\$7,627,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$7,888,189	\$7,888,189	\$261,189	\$261,189	\$400,000	\$0	\$1,094,500	\$3,009,986	\$3,122,514	\$7,888,189

¹ Explain & Identify Type of Other Sources:	Project Manager: Cara Davis
	Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Old Town Area Sidewalks	PROJECT # TR0803	PREFERENCE ORDER 9				
PROJECT DESCRIPTION Enclose ditches and install sidewalks in the Old Town area between Houston St. and Grand Ave., from FM 518 to Orange St.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
Capital Outlay						
PROJECT JUSTIFICATION	Total Expense					
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.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying										\$0
Construction	\$1,000,000	\$1,000,000	\$500,000	\$500,000			\$200,000	\$200,000	\$100,000	\$1,000,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$1,000,000	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$200,000	\$200,000	\$100,000	\$1,000,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash	\$500,000	\$500,000	\$200,000	\$200,000				\$200,000	\$100,000
Certificates of Obligation	\$200,000	\$200,000					\$200,000			\$200,000
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$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	\$0	\$0	\$200,000	\$200,000	\$100,000	\$1,000,000

¹ Explain & Identify Type of Other Sources:
Funding from Fund Balance.

Project Manager: Public Works

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME CR 403 (Hughes Ranch Road)	PROJECT # TR1201	PREFERENCE ORDER 10				
PROJECT DESCRIPTION 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. The City is responsible for acquiring the ROW per the interlocal agreement with Brazoria County. Funds available in 2012 are currently being used for signal installation and reconstruction of the intersection of CR 403 and CR 94.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance	\$3,352	\$3,352	\$3,352	\$3,352	\$6,430
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense	\$3,352	\$3,352	\$3,352	\$3,352	\$6,430
The roadway will provide enhanced safety and access to Dawson High School located on Cullen Blvd. and enhance access to SH 288, in conformance with the City thoroughfare plan.	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$1,065,000	\$1,065,000					\$1,065,000			\$1,065,000
Design/Surveying	\$116,000	\$116,000	\$16,000	\$16,000				\$100,000		\$116,000
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	\$335,000	\$335,000	\$35,000	\$35,000				\$300,000		\$335,000
TOTAL COSTS	\$22,321,000	\$22,321,000	\$393,000	\$393,000	\$0	\$0	\$1,065,000	\$4,172,600	\$16,690,400	\$22,321,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds	\$5,630,600	\$5,630,600	\$393,000	\$393,000			\$1,065,000	\$4,172,600		\$5,630,600
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$16,690,400	\$16,690,400							\$16,690,400	\$16,690,400
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$22,321,000	\$22,321,000	\$393,000	\$393,000	\$0	\$0	\$1,065,000	\$4,172,600	\$16,690,400	\$22,321,000

¹ Explain & Identify Type of Other Sources:
 City or County future bond referendum.

Project Manager: Brazoria County

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME PER for Future Bond Referendum	PROJECT # TR1501	PREFERENCE ORDER 11				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation	\$500,000	\$500,000					\$500,000			\$500,000
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000

¹ Explain & Identify Type of Other Sources:
New Projects-Future Bond Referendum.

Project Manager: Projects

Project's Approval Date: 3/14/2012

PROJECT NAME Mykawa Road Widening (BW8 to FM 518)	PROJECT # TR0601	PREFERENCE ORDER 12				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)				
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
Capital Outlay						
Total Expense						
PROJECT JUSTIFICATION This proposed roadway is included in the City's long-term thoroughfare plan to alleviate traffic headed south from the Beltway 8 to FM 518.	FTE Staff Total					
Cost Avoidance/Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$18,771,342	\$18,771,342						\$9,800,000	\$8,971,342	\$18,771,342
Equipment and Furniture										\$0
Contingency	\$746,340	\$746,340						\$462,032	\$284,308	\$746,340
TOTAL COSTS	\$22,333,723	\$22,333,723	\$108,723	\$108,723	\$0	\$0	\$2,707,318	\$10,262,032	\$9,255,650	\$22,333,723

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation	\$108,723	\$108,723	\$108,723	\$108,723						\$108,723
Future GO Bonds	\$13,613,000	\$13,613,000					\$2,707,318	\$10,262,032	\$643,650	\$13,613,000
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded*	\$8,612,000	\$8,612,000							\$8,612,000	\$8,612,000
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$22,333,723	\$22,333,723	\$108,723	\$108,723	\$0	\$0	\$2,707,318	\$10,262,032	\$9,255,650	\$22,333,723

¹ Explain & Identify Type of Other Sources:
* Potential PEDC funding.

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
McHard Road Extension (Mykawa Road to Cullen Parkway)	TR1601	13				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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.	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
This project is in accordance with the City's Major Thoroughfare Plan to alleviate traffic on FM518 by providing an alternate east/west route between SH288 and SH35.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$515,075	\$515,075						\$515,075		\$515,075
Land/Right of Way	\$3,855,469	\$3,855,469							\$3,855,469	\$3,855,469
Design/Surveying	\$2,135,120	\$2,135,120							\$2,135,120	\$2,135,120
Construction	\$28,875,000	\$28,875,000							\$28,875,000	\$28,875,000
Equipment and Furniture										\$0
Contingency	\$5,775,000	\$5,775,000							\$5,775,000	\$5,775,000
TOTAL COSTS	\$41,155,664	\$41,155,664	\$0	\$0	\$0	\$0	\$0	\$515,075	\$40,640,589	\$41,155,664

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$41,155,664	\$41,155,664						\$515,075	\$40,640,589	\$41,155,664
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$41,155,664	\$41,155,664	\$0	\$0	\$0	\$0	\$0	\$515,075	\$40,640,589	\$41,155,664

1 Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Longwood Street Reconstruction	PROJECT # TR1602	PREFERENCE ORDER 14				
PROJECT DESCRIPTION Replace existing Longwood Street from FM518 to Myrtlewood Dr. with minor collector profile, concrete curb and gutter with storm sewer. Also remove and replace 12" and 8" asbestos concrete water lines. Add 4' sidewalk on both sides of road. Also complete similar work on Paul Drive from Longwood to city limits and McDonald Drive from Dixie Farm Road to Longwood. Some pipeline relocations may be required.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)				
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION All three of these streets are in the Thoroughfare Plan as minor collectors. The project is recommended at this time because of ongoing drainage issues. The City of Friendswood is beginning construction on Melody Lane (which becomes Paul at the city limits). The newly signalized intersection at McDonald and Dixie Farm Road has increased traffic on all three of these roads.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$500,000	\$500,000						\$500,000		\$500,000
Design/Surveying	\$491,404	\$491,404					\$491,404			\$491,404
Construction	\$4,814,035	\$4,814,035							\$4,814,035	\$4,814,035
Equipment and Furniture										\$0
Contingency	\$1,203,509	\$1,203,509							\$1,203,509	\$1,203,509
TOTAL COSTS	\$7,008,948	\$7,008,948	\$0	\$0	\$0	\$0	\$0	\$991,404	\$6,017,544	\$7,008,948

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$7,008,948	\$7,008,948						\$991,394	\$6,017,554	\$7,008,948
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$7,008,948	\$7,008,948	\$0	\$0	\$0	\$0	\$0	\$991,394	\$6,017,554	\$7,008,948

¹ Explain & Identify Type of Other Sources:
Comprehensive analysis to be done on concrete streets to create a plan to include in future bond referendum.

Project Manager: Andrea Brinkley
Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Grand Boulevard Reconstruction		PROJECT # TR1603		PREFERENCE ORDER 15			
PROJECT DESCRIPTION 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.		INCREMENTAL OPERATING AND MAINTENANCE COSTS					
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
		Fiscal Year	2013	2014	2015	2016	2017
		Total Revenue					
		Personnel Services					
		Operation and Maintenance					\$168
Capital Outlay							
PROJECT JUSTIFICATION This proposal of streets 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.		Total Expense					
IMPACT ON SERVICE LEVELS		FTE Staff Total					
		Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$0	\$793,109	\$2,741,502	\$3,534,611

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$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	\$0	\$793,109	\$2,741,502	\$3,534,611

¹ Explain & 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: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Sidewalk Installation	PROJECT # TR1401	PREFERENCE ORDER 16				
PROJECT DESCRIPTION Install sidewalks near expected heavy-use areas such as schools, parks and businesses where future CDBG funds are not available. We have identified nine locations that we believe would provide benefit to the city, for a total of 40,410 lf of 4-ft-wide sidewalk. This project would be accomplished over several years. Some areas may also require drainage work to provide area for the sidewalk. Budget assumes \$4.50/sf installation.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
Facilitate the public access to schools, parks & businesses safely and encouraging reduced driving.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$63,015	\$63,015				\$15,577	\$11,840	\$20,444	\$15,154	\$63,016
Construction	\$1,050,270	\$1,050,270				\$259,621	\$197,340	\$340,735	\$252,574	\$1,050,270
Equipment and Furniture										\$0
Contingency	\$111,329	\$111,329				\$27,520	\$20,918	\$36,118	\$26,772	\$111,328
TOTAL COSTS	\$1,224,614	\$1,224,614	\$0	\$0	\$0	\$302,718	\$230,098	\$397,297	\$294,501	\$1,224,614

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P.E.D.C.										\$0
System Revenues - Cash										\$0
Impact Fees										\$0
Unfunded	\$1,224,614	\$1,224,614				\$302,718	\$230,098	\$397,297	\$294,501	\$1,224,614
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,224,614	\$1,224,614	\$0	\$0	\$0	\$302,718	\$230,098	\$397,297	\$294,501	\$1,224,614

Explain & Identify Type of Other Sources:
 Safe route to schools grant currently not funded. If not funded by grant, could not proceed.
 Yr1-Business Center Dr., Miller Ranch Rd., Southdown DR. & Lambert Dr.
 Yr2-0' Day Rd.
 Yr3-Hatfield Rd.
 Yr4-Hughes Ranch Rd
 Yr5-Hughes Ranch Rd., Old Alvin Rd.

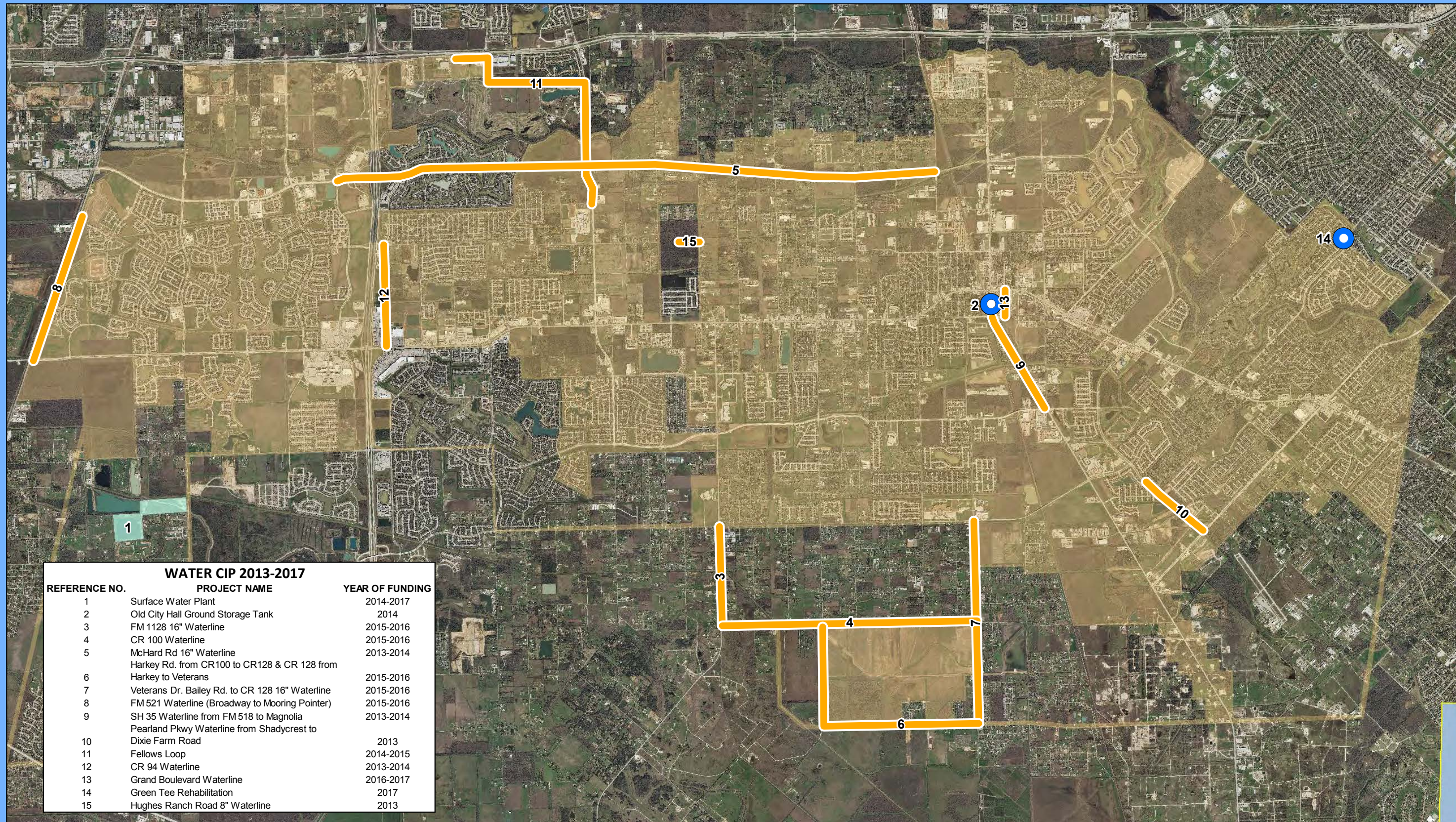
Project Manager: TBD

Project's Approval Date: 3/14/2012

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
WATER**

Project No.	Project Name	2013	2014	2015	2016	2017	TOTAL
WA1001	General Engineering / CIP Administration	75,000	50,000	50,000	50,000		225,000
WA1201	McHard Rd. 16" Waterline	629,857	4,294,371				4,924,228
WA1206	Pearland Parkway Waterline from Shadycrest to Dixie Farm Road	420,000					420,000
WA1301	Hughes Ranch Rd. 8" Waterline	60,000					60,000
WA1401	Old City Hall Ground Storage Tank		125,000				125,000
WA1302	SH35 Waterline from FM518 to Magnolia	518,715	1,518,419				2,037,134
WA1303	CR 94 Waterline	200,090	773,310				973,400
WA1203	Fellows Loop		472,000	2,019,000			2,491,000
WA0812	Surface Water Plant		2,000,000	4,195,000	17,107,982	17,107,982	40,410,964
WA1501	FM 1128 16" Waterline			210,384	1,092,000		1,302,384
WA1502	CR 100 Waterline			463,450	2,371,210		2,834,660
WA1503	Harkey Rd. from CR100 to CR128 & CR 128 from Harkey to Veterans			433,036	1,886,500		2,319,536
WA1504	Veterans Dr. Bailey Rd. to CR 128 16" Waterline			466,889	1,791,480		2,258,369
WA1505	FM 521 Waterline (Broadway to Mooring Pointer)			136,890	1,232,010		1,368,900
WA1601	Grand Boulevard Waterline - Old Townsite Southeast Quadrant				14,198	133,683	147,881
WA1701	Green Tee Rehabilitation					509,058	509,058
	TOTAL	\$ 1,903,662	\$ 9,233,100	\$ 7,974,649	\$ 25,545,380	\$ 17,750,723	\$ 62,407,514

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash						
Certificates of Obligation						
Future GO Bonds						
W/S Revenue Bonds		4,693,171	2,597,500	10,682,846	8,553,991	26,527,508
P.E.D.C.						
System Revenues - Cash	663,353	1,531,865	1,914,825	2,107,745	509,058	6,726,846
Impact Fees - Cash	1,240,309	386,655	301,889			1,928,853
Impact Fees - Debt		2,360,409	2,150,935	12,740,591	8,553,991	25,805,926
Unfunded				14,198	133,683	147,881
Other Funding Sources		261,000	1,009,500			1,270,500
TOTAL	\$ 1,903,662	\$ 9,233,100	\$ 7,974,649	\$ 25,545,380	\$ 17,750,723	\$ 62,407,514



REFERENCE NO.	PROJECT NAME	YEAR OF FUNDING
1	Surface Water Plant	2014-2017
2	Old City Hall Ground Storage Tank	2014
3	FM 1128 16" Waterline	2015-2016
4	CR 100 Waterline	2015-2016
5	McHard Rd 16" Waterline Harkey Rd. from CR100 to CR128 & CR 128 from	2013-2014
6	Harkey to Veterans	2015-2016
7	Veterans Dr. Bailey Rd. to CR 128 16" Waterline	2015-2016
8	FM 521 Waterline (Broadway to Mooring Pointer)	2015-2016
9	SH 35 Waterline from FM 518 to Magnolia	2013-2014
10	Pearland Pkwy Waterline from Shadycrest to Dixie Farm Road	2013
11	Fellows Loop	2014-2015
12	CR 94 Waterline	2013-2014
13	Grand Boulevard Waterline	2016-2017
14	Green Tee Rehabilitation	2017
15	Hughes Ranch Road 8" Waterline	2013

City of Pearland 2013 - 2017 CIP Water

- HARKEY RD. FROM CR100 TO CR 128 & CR128 FROM HARKEY TO VETERENS, 2015-2016
- VETERANS DR. BAILEY RD. TO CR 128 16" WATERLINE, 2015-2016
- FELLOWS LOOP, 2014-2015
- SURFACE WATER PLANT, 2014-2017
- FM 1128 16" WATERLINE, 2015-2016
- FM 521 WATERLINE BROADWAY TO MOORING POINTER, 2015-2016
- OLD CITY HALL GROUND STORAGE TANK, 2014
- CR 100 WATERLINE, 2015-2016
- SH 35 WATERLINE FROM FM 518 TO MAGNOLIA, 2013-2014
- CR 94 WATERLINE, 2013-2014
- GRAND BOULEVARD WATERLINE, 2016-2017
- MCHARD RD 16" WATERLINE, 2013-2014
- PEARLAND PKWY WATERLINE FROM SHADYCREST TO DIXIE FARM RD., 2013
- GREEN TEE REHABILITATION, 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.

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME McHard Rd. 16" Waterline	PROJECT # WA1201	PREFERENCE ORDER 2				
PROJECT DESCRIPTION Install approximately 34,000 feet of 16-inch water line along McHard Rd. from S.H. 35 to Business Center Dr. and connect to the area currently served by the City of Houston Connection at FM521.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance		(\$187,500)	(\$750,000)	(\$750,000)	(\$750,000)
Capital Outlay						
Total Expense		(\$187,500)	(\$750,000)	(\$750,000)	(\$750,000)	
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.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation: The water purchased from the City of Houston Connection at Alice Street will reduce the cost of water purchased from Houston by approximately \$750,000/year.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$807,691	\$807,691	\$807,691	\$807,691						\$807,691
Land/Right of Way	\$807,005	\$807,005	\$807,005	\$807,005						\$807,005
Design/Surveying	\$322,960	\$322,960	\$322,960	\$322,960						\$322,960
Construction	\$4,294,371	\$4,294,371				\$4,294,371				\$4,294,371
Equipment and Furniture										\$0
Contingency	\$858,874	\$858,874	\$229,017	\$229,017	\$629,857					\$858,874
TOTAL COSTS	\$7,090,901	\$7,090,901	\$2,166,673	\$2,166,673	\$629,857	\$4,294,371	\$0	\$0	\$0	\$7,090,901

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$5,318,176	\$5,318,176	\$1,625,005	\$1,625,005		\$3,693,171				\$5,318,176
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees - Cash	\$629,857	\$629,857			\$629,857					\$629,857
Impact Fees - Debt	\$1,142,868	\$1,142,868	\$541,668	\$541,668		\$601,200				\$1,142,868
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$7,090,901	\$7,090,901	\$2,166,673	\$2,166,673	\$629,857	\$4,294,371	\$0	\$0	\$0	\$7,090,901

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Pearland Parkway Waterline from Shadycrest to Dixie Farm Road	WA1206	3				
PROJECT DESCRIPTION Install approximately 4,000 lf of 12" water line along future Pearl and Parkway from Shadycrest to Dixie Farm Road. This project will be constructed in conjunction with the road extension project.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
This project will connect 16" water lines to the north and south and provide an additional water source to residential neighborhoods in the area. Assume all survey and ROW funding from road project.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$32,850	\$32,850	\$32,850	\$32,850						\$32,850
Land/Right of Way										\$0
Design/Surveying	\$49,250	\$49,250	\$49,250	\$49,250						\$49,250
Construction	\$350,000	\$350,000			\$350,000					\$350,000
Equipment and Furniture										\$0
Contingency	\$70,000	\$70,000			\$70,000					\$70,000
TOTAL COSTS	\$502,100	\$502,100	\$82,100	\$82,100	\$420,000	\$0	\$0	\$0	\$0	\$502,100

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$251,050	\$251,050	\$82,100	\$82,100	\$168,950					\$251,050
Impact Fees - Cash	\$251,050	\$251,050			\$251,050					\$251,050
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$502,100	\$502,100	\$82,100	\$82,100	\$420,000	\$0	\$0	\$0	\$0	\$502,100

¹ Explain & Identify Type of Other Sources:

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Hughes Ranch Rd 8" Waterline	PROJECT # WA1301	PREFERENCE ORDER 4				
PROJECT DESCRIPTION Installation of an 8" waterline from Max Road to 1,000 feet west of Max Road, along the future Hughes Ranch Road Extension.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION This waterline is needed in order to service the Max Road Sports Complex and future development in this area, which includes Avalon Terrace Sections 4 & 5.	Total Expense					
	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying										\$0
Construction	\$60,000	\$60,000			\$60,000					\$60,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$60,000	\$60,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$60,000	\$60,000			\$60,000					\$60,000
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$60,000	\$60,000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

¹ Explain & Identify Type of Other Sources:

Project Manager: Andrea Brinkley
 Project's Approval Date: 4/23/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Old City Hall Ground Storage Tank	PROJECT # WA1401	PREFERENCE ORDER 5				
PROJECT DESCRIPTION Abandonment of the Old City Hall Water Well and dismantling of the existing ground storage tank. This will occur after the Old Alvin 20" Waterline is completed, which will provide water from the Alice Street Plant in the areas currently fed by the Old City Hall plant.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION The well and tank need to be decommissioned due to age and condition.	Total Expense					
	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying										\$0
Construction	\$125,000	\$125,000				\$125,000				\$125,000
Equipment and Furniture										\$0
Contingency										\$0
TOTAL COSTS	\$125,000	\$125,000	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$125,000	\$125,000				\$125,000				\$125,000
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$125,000	\$125,000	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000

¹ Explain & Identify Type of Other Sources:

Project Manager: Public Works

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME SH35 Waterline from FM518 to Magnolia	PROJECT # WA1302	PREFERENCE ORDER 6				
PROJECT DESCRIPTION Install approximately 1.5 miles of 12" water line along SH35 from FM518 to just south of Magnolia/John Lizer.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
Capital Outlay						
PROJECT JUSTIFICATION	Total Expense					
The existing water line is undersized at 6" and 8" and segments are asbestos concrete (AC). The new line will connect 16" lines to the north and south and will avoid the possibility of brittle AC lines underneath future pavement.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$56,240	\$56,240			\$56,240					\$56,240
Land/Right of Way	\$350,000	\$350,000			\$350,000					\$350,000
Design/Surveying	\$112,475	\$112,475			\$112,475					\$112,475
Construction	\$1,237,230	\$1,237,230				\$1,237,230				\$1,237,230
Equipment and Furniture										\$0
Contingency	\$281,189	\$281,189				\$281,189				\$281,189
TOTAL COSTS	\$2,037,134	\$2,037,134	\$0	\$0	\$518,715	\$1,518,419	\$0	\$0	\$0	\$2,037,134

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$1,018,568	\$1,018,568			\$259,358	\$759,210				\$1,018,568
Impact Fees - Cash	\$259,357	\$259,357			\$259,357					\$259,357
Impact Fees - Debt	\$759,209	\$759,209				\$759,209				\$759,209
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,037,134	\$2,037,134	\$0	\$0	\$518,715	\$1,518,419	\$0	\$0	\$0	\$2,037,134

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis

Project's Approval Date 3/14/2012

PROJECT NAME CR 94 Waterline	PROJECT # WA1303	PREFERENCE ORDER 7				
PROJECT DESCRIPTION Install approximately 5,300 feet of 12" waterline from Hughes Ranch Rd/CR 403 to just north of FM 518/Broadway.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION Will improve water quality and distribution in the area as warranted by the City's water model.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$54,000	\$54,000			\$54,000					\$54,000
Land/Right of Way	\$50,000	\$50,000			\$50,000					\$50,000
Design/Surveying	\$81,000	\$81,000			\$81,000					\$81,000
Construction	\$675,000	\$675,000				\$675,000				\$675,000
Equipment and Furniture										\$0
Contingency	\$113,400	\$113,400			\$15,090	\$98,310				\$113,400
TOTAL COSTS	\$973,400	\$973,400	\$0	\$0	\$200,090	\$773,310	\$0	\$0	\$0	\$973,400

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$486,700	\$486,700			\$100,045	\$386,655				\$486,700
Impact Fees - Cash	\$486,700	\$486,700			\$100,045	\$386,655				\$486,700
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$973,400	\$973,400	\$0	\$0	\$200,090	\$773,310	\$0	\$0	\$0	\$973,400

¹ Explain & Identify Type of Other Sources:

Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Fellows Loop	PROJECT # WA1203	PREFERENCE ORDER 8				
PROJECT DESCRIPTION To install approximately 4,000 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 1250 feet of 12" waterline will be completed by Public Works in 2012.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$84,000	\$84,000				\$84,000				\$84,000
Land/Right of Way	\$118,000	\$118,000				\$118,000				\$118,000
Design/Surveying	\$270,000	\$270,000				\$270,000				\$270,000
Construction	\$1,808,483	\$1,808,483	\$59,483	\$59,483			\$1,749,000			\$1,808,483
Equipment and Furniture										\$0
Contingency	\$311,517	\$311,517	\$41,517	\$41,517			\$270,000			\$311,517
TOTAL COSTS	\$2,592,000	\$2,592,000	\$101,000	\$101,000	\$0	\$472,000	\$2,019,000	\$0	\$0	\$2,592,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$1,321,500	\$1,321,500	\$101,000	\$101,000		\$211,000	\$1,009,500			\$1,321,500
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$1,270,500	\$1,270,500				\$261,000	\$1,009,500			\$1,270,500
TOTAL SOURCES	\$2,592,000	\$2,592,000	\$101,000	\$101,000	\$0	\$472,000	\$2,019,000	\$0	\$0	\$2,592,000

¹ Explain & Identify Type of Other Sources:

Inter local cost sharing agreement with Harris County possible.

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

PROJECT NAME Surface Water Plant	PROJECT # WA0812	PREFERENCE ORDER 9				
PROJECT DESCRIPTION Phase I began in 2008-2009 with the purchase of property for the plant. Interim work to protect erosion of neighbor's property was constructed in 2010. In FY 2014, plant design will begin with a schedule to have the plant online in 2019. 10 MGD surface water plant is Phase I of ultimate 20 MGD plant.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
PROJECT JUSTIFICATION	Total Expense					
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 will be evaluated when the Water Model is updated in 2012.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$2,000,000	\$2,000,000				\$2,000,000				\$2,000,000
Land/Right of Way	\$2,461,640	\$2,461,640	\$2,461,640	\$2,461,640						\$2,461,640
Design/Surveying	\$4,659,146	\$4,659,146	\$464,146	\$464,146			\$4,195,000			\$4,659,146
Construction	\$38,924,926	\$38,924,926	\$1,733,661	\$1,733,661				\$14,876,506	\$14,876,506	\$31,486,673
Equipment and Furniture	\$16,500	\$16,500	\$16,500	\$16,500						\$16,500
Contingency	\$5,416,835	\$5,416,835	\$34,000	\$34,000				\$2,231,476	\$2,231,476	\$4,496,952
TOTAL COSTS	\$53,479,047	\$53,479,047	\$4,709,947	\$4,709,947	\$0	\$2,000,000	\$4,195,000	\$17,107,982	\$17,107,982	\$45,120,911

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$28,234,550	\$28,234,550	\$3,350,000	\$3,350,000		\$1,000,000	\$2,597,500	\$8,553,991	\$8,553,991	\$24,055,482
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$25,134,550	\$25,134,550	\$1,250,000	\$1,250,000		\$1,000,000	\$1,597,500	\$8,553,991	\$8,553,991	\$20,955,482
Unfunded										\$0
Other Funding Sources ¹ -	\$109,947	\$109,947	\$109,947	\$109,947						\$109,947
TOTAL SOURCES	\$53,479,047	\$53,479,047	\$4,709,947	\$4,709,947	\$0	\$2,000,000	\$4,195,000	\$17,107,982	\$17,107,982	\$45,120,911

¹ Explain & Identify Type of Other Sources:
Project to carryover. Fund 42 Fund Balance and reallocation of \$109,947 from City of Houston Waterline.

Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME FM 1128 16" Waterline	PROJECT # WA1501	PREFERENCE ORDER 10				
PROJECT DESCRIPTION To install approximately 5,300 feet of 16-inch water line along FM 1128 (Manvel Rd) from Bailey Rd. to CR100.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
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.	Total Expense					
IMPACT ON SERVICE LEVELS	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$0	\$210,384	\$1,092,000	\$0	\$1,302,384

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$651,192	\$651,192					\$105,192	\$546,000		\$651,192
Impact Fees - Cash										\$0
Impact Fees - Debt	\$651,192	\$651,192					\$105,192	\$546,000		\$651,192
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,302,384	\$1,302,384	\$0	\$0	\$0	\$0	\$210,384	\$1,092,000	\$0	\$1,302,384

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER			
CR 100 Waterline	WA1502	11			
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS				
To install approximately 13,160 feet of 16-inch water line along CR 100 from Veterans Dr. to FM 1128 (Manvel Rd).	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)
	Fiscal Year	2013	2014	2015	2016
	Total Revenue				
	Personnel Services				
	Operation and Maintenance				
	Capital Outlay				
PROJECT JUSTIFICATION	Total Expense				
This will supply water for future development along this corridor based on the 2007 Water Model update, projected growth for 2015 demand and is developer driven.	FTE Staff Total				
	Cost Avoidance/Payback period Explanation:				
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$0	\$463,450	\$2,371,210	\$0	\$2,834,660

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$1,185,605	\$1,185,605						\$1,185,605		\$1,185,605
P. E. D. C.										\$0
System Revenues - Cash	\$231,725	\$231,725					\$231,725			\$231,725
Impact Fees - Cash										\$0
Impact Fees - Debt	\$1,417,330	\$1,417,330					\$231,725	\$1,185,605		\$1,417,330
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,834,660	\$2,834,660	\$0	\$0	\$0	\$0	\$463,450	\$2,371,210	\$0	\$2,834,660

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Harkey Rd. from CR100 to CR128 & CR 128 from Harkey to Veterans	WA1503	12				
PROJECT DESCRIPTION To install approximately 13,300 feet of 12-inch water line from Harkey Rd/CR100 south to CR128 then east to Veterans Dr.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
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 2015 demand and is developer driven.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$69,870	\$69,870					\$69,870			\$69,870
Land/Right of Way	\$223,426	\$223,426					\$223,426			\$223,426
Design/Surveying	\$139,740	\$139,740					\$139,740			\$139,740
Construction	\$1,537,150	\$1,537,150						\$1,537,150		\$1,537,150
Equipment and Furniture										\$0
Contingency	\$349,350	\$349,350						\$349,350		\$349,350
TOTAL COSTS	\$2,319,536	\$2,319,536	\$0	\$0	\$0	\$0	\$433,036	\$1,886,500	\$0	\$2,319,536

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$943,250	\$943,250						\$943,250		\$943,250
P. E. D. C.										\$0
System Revenues - Cash	\$216,518	\$216,518					\$216,518			\$216,518
Impact Fees - Cash										\$0
Impact Fees - Debt	\$1,159,768	\$1,159,768					\$216,518	\$943,250		\$1,159,768
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,319,536	\$2,319,536	\$0	\$0	\$0	\$0	\$433,036	\$1,886,500	\$0	\$2,319,536

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Veterans Dr. Bailey Rd. to CR 128 16" Waterline	WA1504	13				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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.	Impact on operating budget	<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
This will supply to the city limits and ETJ south of Bailey Rd. for future development based on 2007 Water Model Update for 2015 demand and is developer driven.	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance / Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$66,296	\$66,296					\$66,296			\$66,296
Land/Right of Way	\$268,000	\$268,000					\$268,000			\$268,000
Design/Surveying	\$132,593	\$132,593					\$132,593			\$132,593
Construction	\$1,460,000	\$1,460,000					\$1,460,000			\$1,460,000
Equipment and Furniture										\$0
Contingency	\$331,480	\$331,480					\$331,480			\$331,480
TOTAL COSTS	\$2,258,369	\$2,258,369	\$0	\$0	\$0	\$0	\$466,889	\$1,791,480	\$0	\$2,258,369

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$1,129,185	\$1,129,185					\$233,445	\$895,740		\$1,129,185
Impact Fees - Cash	\$233,444	\$233,444					\$233,444			\$233,444
Impact Fees - Debt	\$895,740	\$895,740					\$895,740			\$895,740
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,258,369	\$2,258,369	\$0	\$0	\$0	\$0	\$466,889	\$1,791,480	\$0	\$2,258,369

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
FM 521 Waterline (Broadway to Mooring Pointer)	WA1505	14				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
7,500 feet of 16" water line along Almeda Rd from Broadway to Mooring Pointer.	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
Looping of transmission lines based on the City's water model.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									PROJECT TOTAL
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	
Preliminary Engineering Report	\$45,630	\$45,630					\$45,630			\$45,630
Land/Right of Way										\$0
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	\$1,368,900	\$1,368,900	\$0	\$0	\$0	\$0	\$136,890	\$1,232,010	\$0	\$1,368,900

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									PROJECT TOTAL
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$684,450	\$684,450					\$68,445	\$616,005		\$684,450
Impact Fees - Cash	\$68,445	\$68,445					\$68,445			\$68,445
Impact Fees - Debt	\$616,005	\$616,005						\$616,005		\$616,005
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$1,368,900	\$1,368,900	\$0	\$0	\$0	\$0	\$136,890	\$1,232,010	\$0	\$1,368,900

¹ Explain & Identify Type of Other Sources:

Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME		PROJECT #		PREFERENCE ORDER		
Grand Boulevard Waterline - Old Townsite Southeast Quadrant		WA1601		15		
PROJECT DESCRIPTION		INCREMENTAL OPERATING AND MAINTENANCE COSTS				
Replace waterlines throughout the Old Town area to current city standards. This project is estimated to replace 1300 lf of 8" water line, fire hydrants, service connections, and main line valves. Construction will be completed in conjunction with the reconstruction of Grand Blvd.		Impact on operating budget		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (See Below)		
		Fiscal Year		2013	2014	2015
		Total Revenue				
		Personnel Services				
		Operation and Maintenance				
		Capital Outlay				
PROJECT JUSTIFICATION		Total Expense				
Existing water lines in the Old Town area are a hodgepodge of galvanized steel, ductile iron, asbestos/concrete, 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.		FTE Staff Total				
		Cost Avoidance/Payback period Explanation:				
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$0	\$14,198	\$133,683	\$147,881

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - 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	\$0	\$14,198	\$133,683	\$147,881

¹ Explain & Identify Type of Other Sources:

Project Manager: Andrea Brinkley

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013 - 2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Green Tee Rehabilitation		PROJECT # WA1701		PREFERENCE ORDER 16	
PROJECT DESCRIPTION Modify the Green Tee water pumping station to eliminate incoming water from Clear Brook City MUD and transform the station into a booster station. The station will then be available to refresh the chlorine residual in the water or to boost pressure in the area. This is a place mark for the project. Before we would be able to move forward, the 12" water line from Dixie Farm to Bellavita must be installed and producing the anticipated pressure needed to eliminate the water take of 3 million gallons per month from Clearbrook City MUD.		INCREMENTAL OPERATING AND MAINTENANCE COSTS			
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)	
		Fiscal Year		2013 2014 2015 2016 2017	
		Total Revenue			
		Personnel Services			
		Operation and Maintenance			
		Capital Outlay			
		Total Expense			
		FTE Staff Total			
PROJECT JUSTIFICATION This will improve water quality in the area.		Cost Avoidance/Payback period Explanation: This will eliminate a very high-priced water source while still maintaining functional use of the equipment.			
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$42,071	\$42,071							\$42,071	\$42,071
Construction	\$420,709	\$420,709							\$420,709	\$420,709
Equipment and Furniture										\$0
Contingency	\$46,278	\$46,278							\$46,278	\$46,278
TOTAL COSTS	\$509,058	\$509,058	\$0	\$0	\$0	\$0	\$0	\$0	\$509,058	\$509,058

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$509,058	\$509,058							\$509,058	\$509,058
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$509,058	\$509,058	\$0	\$0	\$0	\$0	\$0	\$0	\$509,058	\$509,058

¹ Explain & Identify Type of Other Sources:

Project Manager: Public Works

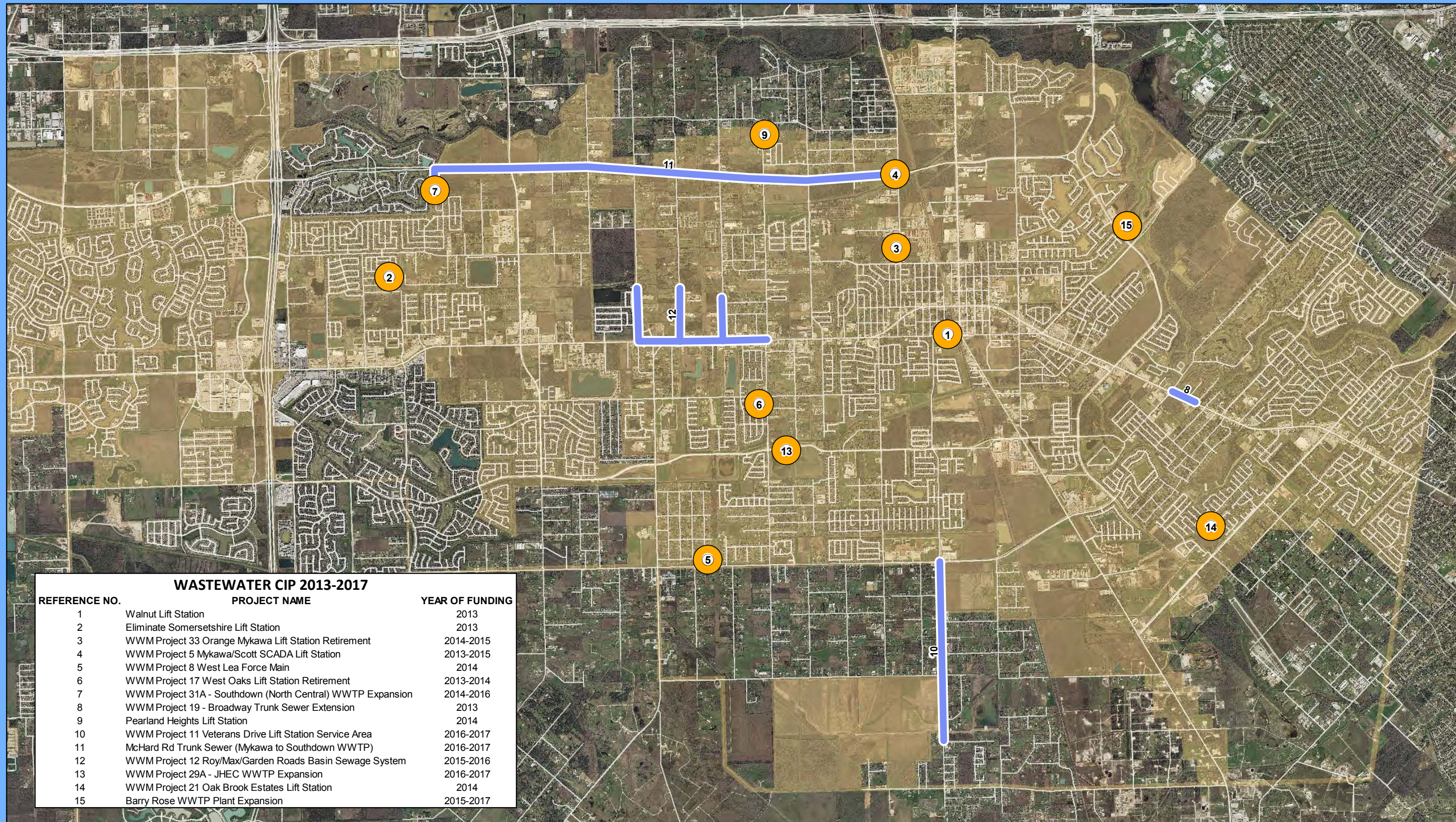
Project's Approval Date: 3/14/2012

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

Project No.	Project Name	2013	2014	2015	2016	2017	TOTAL
WW1202	WWM Project 19 - Broadway Trunk Sewer Extension	136,992					136,992
WW1203	Walnut Lift Station	588,000					588,000
WW1302	WWM Project 5 Mykawa/Scott SCADA Lift Station	147,496	210,709	2,719,878			3,078,083
WW1304	WWM Project 17 West Oaks Lift Station Retirement	36,872	143,350				180,222
WW1303	Eliminate Somersetshire Lift Station	151,844					151,844
WW1201	WWM Project 31A - Southdown (North Central) WWTP Expansion		1,307,220	4,158,942	4,158,942		9,625,104
WW1301	WWM Project 33 Orange Mykawa Lift Station Retirement		119,945	481,238			601,183
WW1401	WWM Project 21 Oak Brook Estates Lift Station		256,190				256,190
WW1403	WWM Project 8 West Lea Force Main		134,445				134,445
WW1402	Pearland Heights Lift Station		255,024				255,024
WW1601	McHard Rd Trunk Sewer (Mykawa to Southdown WWTP)				2,406,636	9,299,410	11,706,046
WW1501	WWM Project 12 Roy/Max/Garden Roads Basin Sewage System			429,200	1,868,000		2,297,200
WW1502	Barry Rose WWTP Expansion			450,000	900,000	10,350,000	11,700,000
WW1602	WWM Project 11 Veterans Drive Lift Station Service Area				438,450	6,861,549	7,299,999
WW1603	WWM Project 29A - JHEC WWTP Expansion				400,000	2,000,000	2,400,000
	TOTAL	\$ 1,061,204	\$ 2,426,883	\$ 8,239,258	\$ 10,172,028	\$ 28,510,959	\$ 50,410,332

**CITY OF PEARLAND
2013 - 2017 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
General Revenue - Cash						
Certificates of Obligation						
Future GO Bonds						
W/S Revenue Bonds			6,878,820	6,565,578	18,157,763	31,602,161
P.E.D.C.						
System Revenues - Cash	827,563	1,214,926	695,838	1,102,550	2,500,000	6,340,877
Impact Fees - Cash	86,145	184,353	214,600	269,900		754,998
Impact Fees - Debt		1,027,604	450,000	2,234,000	7,853,196	11,564,800
Unfunded						
Other Funding Sources	147,496					147,496
TOTAL	\$ 1,061,204	\$ 2,426,883	\$ 8,239,258	\$ 10,172,028	\$ 28,510,959	\$ 50,410,332



REFERENCE NO.	PROJECT NAME	YEAR OF FUNDING
1	Walnut Lift Station	2013
2	Eliminate Somersetshire Lift Station	2013
3	WWM Project 33 Orange Mykawa Lift Station Retirement	2014-2015
4	WWM Project 5 Mykawa/Scott SCADA Lift Station	2013-2015
5	WWM Project 8 West Lea Force Main	2014
6	WWM Project 17 West Oaks Lift Station Retirement	2013-2014
7	WWM Project 31A - Southdown (North Central) WWTP Expansion	2014-2016
8	WWM Project 19 - Broadway Trunk Sewer Extension	2013
9	Pearland Heights Lift Station	2014
10	WWM Project 11 Veterans Drive Lift Station Service Area	2016-2017
11	McHard Rd Trunk Sewer (Mykawa to Southdown WWTP)	2016-2017
12	WWM Project 12 Roy/Max/Garden Roads Basin Sewage System	2015-2016
13	WWM Project 29A - JHEC WWTP Expansion	2016-2017
14	WWM Project 21 Oak Brook Estates Lift Station	2014
15	Barry Rose WWTP Plant Expansion	2015-2017

City of Pearland
2013 - 2017 CIP
Wastewater

- PEARLAND HEIGHTS LIFT STATION, 2014
- WEST LEA FORCE MAIN, 2014
- WEST OAKS LIFT STATION RETIREMENT, 2013-2014
- ELIMINATE SOMERSETSHIRE LIFT STATION, 2013
- ORANGE MYKAWA LIFT STATION RETIREMENT, 2014-2015
- BARRY ROSE WWTP PLANT EXPANSION, 2015-2017
- MYKAWA AT SCOTT SCADA LIFT STATION, 2013-2015
- SOUTHDOWN NC WWTP EXPANSION, 2014-2016
- JHEC WWTP EXPANSION, 2016-2017
- WWM PROJECT 21 OAK BROOK ESTATES LIFT STATION, 2014
- WALNUT LIFT STATION, 2013
- BROADWAY TRUNK SEWER EXTENSION, 2013
- MC HARD RD TRUNK SEWER MYKAWA TO SOUTHDOWN WWTP, 2016-2017
- ROY MAX GARDEN RDS BASIN SEWAGE SYSTEM, 2015-2016
- VETERANS DRIVE LIFT STATION SERVICE AREA 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.

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 19 - Broadway Trunk Sewer Extension	PROJECT # WW1202	PREFERENCE ORDER 1				
PROJECT DESCRIPTION This project consists of a new 12" sewer line for approximately 1,160 feet along Broadway from Country Club Dr. to Regal Oaks Ln.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget			<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance		(\$8,933)	(\$8,933)	(\$8,933)	(\$8,933)
Capital Outlay						
Total Expense		(\$8,933)	(\$8,933)	(\$8,933)	(\$8,933)	
PROJECT JUSTIFICATION This project will provide gravity sewer to vacant properties north and south of Broadway east of Liberty/Country Club as well as serve properties that aren't currently served and eliminate Pirates Alley Lift Station.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation: Elimination of existing Lift Station.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$18,008	\$18,008	\$18,008	\$18,008						\$18,008
Construction	\$116,102	\$116,102			\$116,102					\$116,102
Equipment and Furniture										\$0
Contingency	\$20,890	\$20,890			\$20,890					\$20,890
TOTAL COSTS	\$155,000	\$155,000	\$18,008	\$18,008	\$136,992	\$0	\$0	\$0	\$0	\$155,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$68,855	\$68,855	\$18,008	\$18,008	\$50,847					\$68,855
Impact Fees - Cash	\$86,145	\$86,145			\$86,145					\$86,145
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$155,000	\$155,000	\$18,008	\$18,008	\$136,992	\$0	\$0	\$0	\$0	\$155,000

¹ Explain & Identify Type of Other Sources:
Possibly funded with development

Project Manager: Public Works
Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Walnut Lift Station		PROJECT # WW1203		PREFERENCE ORDER 2	
PROJECT DESCRIPTION Replace the Walnut regional lift station with a new lift station at or near the same location. The replacement lift station will be approximately 1/3 smaller after current flows are removed by the Hatfield Basin Trunk Sewer Line project.		INCREMENTAL OPERATING AND MAINTENANCE COSTS			
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)	
		Fiscal Year	2013	2014	2015
		Total Revenue			
		Personnel Services			
		Operation and Maintenance		(\$2,978)	(\$2,978)
		Capital Outlay			
		Total Expense		(\$2,978)	(\$2,978)
		FTE Staff Total			
PROJECT JUSTIFICATION The existing lift station requires confined space entry for basic maintenance, which is a safety concern. The lining inside the lift station is failing, and a hole has developed in the floor of the dry well (through to the wet well). Some of the pump suction piping has also failed, and the remainder of the piping is in very poor condition.		Cost Avoidance/ Payback period Explanation:			
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$21,000	\$21,000	\$21,000	\$21,000						\$21,000
Land/Right of Way	\$10,000	\$10,000	\$10,000	\$10,000						\$10,000
Design/Surveying	\$84,000	\$84,000	\$84,000	\$84,000						\$84,000
Construction	\$490,000	\$490,000			\$490,000					\$490,000
Equipment and Furniture										\$0
Contingency	\$98,000	\$98,000			\$98,000					\$98,000
TOTAL COSTS	\$703,000	\$703,000	\$115,000	\$115,000	\$588,000	\$0	\$0	\$0	\$0	\$703,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$588,000	\$588,000			\$588,000					\$588,000
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$115,000	\$115,000	\$115,000	\$115,000						\$115,000
TOTAL SOURCES	\$703,000	\$703,000	\$115,000	\$115,000	\$588,000	\$0	\$0	\$0	\$0	\$703,000

¹ Explain & Identify Type of Other Sources:
Fund 203 Fund Balance

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
WWM Project 5 Mykawa/Scott SCADA Lift Station	WW1302	3				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
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.	Impact on operating budget		<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			(\$2,233)	(\$8,933)	(\$8,933)
	Capital Outlay					
Total Expense			(\$2,233)	(\$8,933)	(\$8,933)	
PROJECT JUSTIFICATION	FTE Staff Total					
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.	Cost Avoidance/Payback period Explanation:					
	Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2016 at an estimated amount of \$15,000.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$147,496	\$147,496			\$147,496					\$147,496
Land/Right of Way	\$158,578	\$158,578					\$158,578			\$158,578
Design/Surveying	\$210,709	\$210,709				\$210,709				\$210,709
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	\$3,078,083	\$3,078,083	\$0	\$0	\$147,496	\$210,709	\$2,719,878	\$0	\$0	\$3,078,083

FUNDING SOURCES	TOTAL BUDGET	CTY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$2,719,878	\$2,719,878					\$2,719,878			\$2,719,878
P. E. D. C.										\$0
System Revenues - Cash	\$210,709	\$210,709				\$210,709				\$210,709
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -	\$147,496	\$147,496			\$147,496					\$147,496
TOTAL SOURCES	\$3,078,083	\$3,078,083	\$0	\$0	\$147,496	\$210,709	\$2,719,878	\$0	\$0	\$3,078,083

¹ Explain & Identify Type of Other Sources: Fund 67 Fund Balance

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 17 West Oaks Lift Station Retirement	PROJECT # WW1304	PREFERENCE ORDER 4				
PROJECT DESCRIPTION Abandonment of the West Oaks lift station and installation of a new 12-inch gravity sewer line along Harkey Road for approximately 771 feet.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance		(\$4,467)	(\$8,933)	(\$8,933)	(\$8,933)
Capital Outlay						
PROJECT JUSTIFICATION This project will eliminate the lift station, which is due for a major rehabilitation and divert the flow to gravity lines.	Total Expense		(\$4,467)	(\$8,933)	(\$8,933)	(\$8,933)
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation: Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2015 at an estimated amount of \$75,000.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$17,212	\$17,212			\$17,212					\$17,212
Design/Surveying	\$19,660	\$19,660			\$19,660					\$19,660
Construction	\$126,000	\$126,000				\$126,000				\$126,000
Equipment and Furniture										\$0
Contingency	\$17,350	\$17,350				\$17,350				\$17,350
TOTAL COSTS	\$180,222	\$180,222	\$0	\$0	\$36,872	\$143,350	\$0	\$0	\$0	\$180,222

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$180,222	\$180,222			\$36,872	\$143,350				\$180,222
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$180,222	\$180,222	\$0	\$0	\$36,872	\$143,350	\$0	\$0	\$0	\$180,222

¹ Explain & Identify Type of Other Sources:
Public Works Will be doing the construction.

Project Manager: Public Works

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
Eliminate Somersetshire Lift Station	WW1303	5				
PROJECT DESCRIPTION	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
Reroute the sewer going to King Author's Court lift station to Southampton lift station instead. Will require about 680 lf of 12" sanitary sewer through primarily backlot easements.	Impact on operating budget		<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance	(\$2,233)	(\$8,933)	(\$8,933)	(\$8,933)	(\$8,933)
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense		Total Expense	Total Expense	Total Expense	
Elimination of existing temporary lift station that has been in place for over 12 years. Without the reroute, it would require acquisition of a permanent lift station site and construction of the lift station.	(\$2,233)	(\$8,933)	(\$8,933)	(\$8,933)	(\$8,933)	
IMPACT ON SERVICE LEVELS	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
	Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2014 at an estimated amount of \$150,000.					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$35,000	\$35,000			\$35,000					\$35,000
Design/Surveying	\$11,040	\$11,040			\$11,040					\$11,040
Construction	\$92,000	\$92,000			\$92,000					\$92,000
Equipment and Furniture										\$0
Contingency	\$13,804	\$13,804			\$13,804					\$13,804
TOTAL COSTS	\$151,844	\$151,844	\$0	\$0	\$151,844	\$0	\$0	\$0	\$0	\$151,844

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$151,844	\$151,844			\$151,844					\$151,844
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$151,844	\$151,844	\$0	\$0	\$151,844	\$0	\$0	\$0	\$0	\$151,844

¹ Explain & Identify Type of Other Sources:

Project Manager: TBD

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 31A - Southdown (North Central) WWTP Expansion	PROJECT # WW1201	PREFERENCE ORDER 6				
PROJECT DESCRIPTION A Preliminary Engineering Report (PER) will be completed to evaluate the alternative of a 1 MGD WWTP plant expansion or diversion of flows to the Far Northwest WWTP. A design/construction project scope will be finalized once the PER has been completed.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
PROJECT JUSTIFICATION Presently the Southdown WWTP is a 0.95-mgd plant running at approximately 50% capacity. With projected growth in this area, a 1 Mgd expansion capacity is planned.	Capital Outlay					
	Total Expense					
	FTE Staff Total					
IMPACT ON SERVICE LEVELS	Cost Avoidance / Payback period Explanation:					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$500,000	\$500,000	\$500,000	\$500,000						\$500,000
Land/Right of Way										\$0
Design/Surveying	\$1,307,220	\$1,307,220				\$1,307,220				\$1,307,220
Construction	\$7,167,884	\$7,167,884					\$3,583,942	\$3,583,942		\$7,167,884
Equipment and Furniture										\$0
Contingency	\$1,150,000	\$1,150,000					\$575,000	\$575,000		\$1,150,000
TOTAL COSTS	\$10,125,104	\$10,125,104	\$500,000	\$500,000	\$0	\$1,307,220	\$4,158,942	\$4,158,942	\$0	\$10,125,104

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$8,317,884	\$8,317,884					\$4,158,942	\$4,158,942		\$8,317,884
P. E. D. C.										\$0
System Revenues - Cash	\$279,616	\$279,616				\$279,616				\$279,616
Impact Fees - Cash	\$500,000	\$500,000	\$500,000	\$500,000						\$500,000
Impact Fees - Debt	\$1,027,604	\$1,027,604				\$1,027,604				\$1,027,604
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$10,125,104	\$10,125,104	\$500,000	\$500,000	\$0	\$1,307,220	\$4,158,942	\$4,158,942	\$0	\$10,125,104

¹ Explain & Identify Type of Other Sources:

Project Manager: Andrea Brinkley
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME	PROJECT #	PREFERENCE ORDER				
WWM Project 33 Orange Mykawa Lift Station Retirement	WW1301	7				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance			(\$4,467)	(\$8,933)	(\$8,933)
Capital Outlay						
PROJECT JUSTIFICATION	Total Expense					
			(\$4,467)	(\$8,933)	(\$8,933)	
Replacement 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.	FTE Staff Total					
	Cost Avoidance/ Payback period Explanation:		Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2015 at an estimated amount of \$85,000.			
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$27,167	\$27,167				\$27,167				\$27,167
Land/Right of Way	\$53,968	\$53,968				\$53,968				\$53,968
Design/Surveying	\$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	\$0	\$0	\$0	\$119,945	\$481,238	\$0	\$0	\$601,183

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$601,183	\$601,183				\$119,945	\$481,238			\$601,183
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$601,183	\$601,183	\$0	\$0	\$0	\$119,945	\$481,238	\$0	\$0	\$601,183

¹ Explain & Identify Type of Other Sources:

Project Manager: Skipper Jones

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 21 Oak Brook Estates Lift Station		PROJECT # WW1401		PREFERENCE ORDER 8	
PROJECT DESCRIPTION Abandonment of lift station and installation of new 12-inch gravity sewer line from Branch Hill Drive along a proposed back-lot easement to Dixie Farm Road for approximately 850 feet.		INCREMENTAL OPERATING AND MAINTENANCE COSTS			
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)	
		Fiscal Year	2013	2014	2015
		Total Revenue			
		Personnel Services			
		Operation and Maintenance			(\$8,933)
		Capital Outlay			(\$8,933)
		Total Expense			(\$8,933)
PROJECT JUSTIFICATION Wastewater Modeling Needs - To be completed when vacant properties to the southwest of the existing lift station develops.		FTE Staff Total			
		Cost Avoidance/Payback period Explanation: Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2015 at an estimated amount of \$12,500.			
IMPACT ON SERVICE LEVELS					

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									PROJECT TOTAL
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	
Preliminary Engineering Report										\$0
Land/Right of Way	\$22,330	\$22,330				\$22,330				\$22,330
Design/Surveying	\$27,060	\$27,060				\$27,060				\$27,060
Construction	\$173,800	\$173,800				\$173,800				\$173,800
Equipment and Furniture										\$0
Contingency	\$33,000	\$33,000				\$33,000				\$33,000
TOTAL COSTS	\$256,190	\$256,190	\$0	\$0	\$0	\$256,190	\$0	\$0	\$0	\$256,190

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$139,060	\$139,060				\$139,060				\$139,060
Impact Fees - Cash	\$117,130	\$117,130				\$117,130				\$117,130
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$256,190	\$256,190	\$0	\$0	\$0	\$256,190	\$0	\$0	\$0	\$256,190

¹ Explain & Identify Type of Other Sources:

Project Manager: TBD
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 8 West Lea Force Main	PROJECT # WW1403	PREFERENCE ORDER 9				
PROJECT DESCRIPTION Replace existing 6-inch with 8-inch force main along the sewer easement from the West Lea Lift Station to Quail Run Drive for approximately 697 feet.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
PROJECT JUSTIFICATION Necessary when additional flows are added to the system. Development driven.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$6,450	\$6,450				\$6,450				\$6,450
Land/Right of Way	\$4,500	\$4,500				\$4,500				\$4,500
Design/Surveying	\$9,220	\$9,220				\$9,220				\$9,220
Construction	\$100,450	\$100,450				\$100,450				\$100,450
Equipment and Furniture										\$0
Contingency	\$13,825	\$13,825				\$13,825				\$13,825
TOTAL COSTS	\$134,445	\$134,445	\$0	\$0	\$0	\$134,445	\$0	\$0	\$0	\$134,445

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P.E.D.C.										\$0
System Revenues - Cash	\$67,222	\$67,222				\$67,222				\$67,222
Impact Fees - Cash	\$67,223	\$67,223				\$67,223				\$67,223
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$134,445	\$134,445	\$0	\$0	\$0	\$134,445	\$0	\$0	\$0	\$134,445

¹ Explain & Identify Type of Other Sources:
Public Works will be doing construction.

Project Manager: Public Works

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Pearland Heights Lift Station	PROJECT # WW1402	PREFERENCE ORDER 10				
PROJECT DESCRIPTION Reroute the sewer going to Pearland Heights lift station to Spring Meadow lift station instead. Estimation is based on approximately 1700 lf of 12" sanitary sewer.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance		(\$4,467)	(\$8,933)	(\$8,933)	(\$8,933)
Capital Outlay						
Total Expense		(\$4,467)	(\$8,933)	(\$8,933)	(\$8,933)	
PROJECT JUSTIFICATION Eliminate existing lift station. The existing lift station is in very poor condition and will require extensive rehabilitation if it is retained.	FTE Staff Total					
Cost Avoidance/ Payback period Explanation: Elimination of existing Lift Station and avoidance of a lift station rehabilitation in 2014 at an estimated amount of \$75,000.						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way										\$0
Design/Surveying	\$24,840	\$24,840				\$24,840				\$24,840
Construction	\$207,000	\$207,000				\$207,000				\$207,000
Equipment and Furniture										\$0
Contingency	\$23,184	\$23,184				\$23,184				\$23,184
TOTAL COSTS	\$255,024	\$255,024	\$0	\$0	\$0	\$255,024	\$0	\$0	\$0	\$255,024

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$255,024	\$255,024				\$255,024				\$255,024
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$255,024	\$255,024	\$0	\$0	\$0	\$255,024	\$0	\$0	\$0	\$255,024

¹ Explain & Identify Type of Other Sources:

Project Manager: TBD
Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME McHard Rd Trunk Sewer (Mykawa to Southdown WWTP)	PROJECT # WW1601	PREFERENCE ORDER 11				
PROJECT DESCRIPTION Install, along McHard Rd, approximately 6,587 feet of 24" trunk sewer from Mykawa Rd to O' Day, 2,032 feet of 30" sewer from O' Day to Garden Rd, 6,247 feet of 36" sewer from Garden Rd to Stone Rd and 8,112 feet of 42" sewer from Stone Rd to Southdown WWTP. This project will be completed in coordination with the McHard Road Extension from Cullen to Mykawa.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes (See Below)
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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.	Total Expense					
	FTE Staff Total					
Cost Avoidance/Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report										\$0
Land/Right of Way	\$1,000,000	\$1,000,000						\$1,000,000		\$1,000,000
Design/Surveying	\$1,406,636	\$1,406,636						\$1,406,636		\$1,406,636
Construction	\$8,283,508	\$8,283,508							\$8,283,508	\$8,283,508
Equipment and Furniture										\$0
Contingency	\$1,015,902	\$1,015,902							\$1,015,902	\$1,015,902
TOTAL COSTS	\$11,706,046	\$11,706,046	\$0	\$0	\$0	\$0	\$0	\$2,406,636	\$9,299,410	\$11,706,046

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$11,706,046	\$11,706,046						\$2,406,636	\$9,299,410	\$11,706,046
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt										\$0
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$11,706,046	\$11,706,046	\$0	\$0	\$0	\$0	\$0	\$2,406,636	\$9,299,410	\$11,706,046

¹ Explain & Identify Type of Other Sources:

Project Manager: Cara Davis

Project's Approval Date 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 12 Roy/Max/Garden Roads Basin Sewage System		PROJECT # WW1501		PREFERENCE ORDER 12			
PROJECT DESCRIPTION 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.		INCREMENTAL OPERATING AND MAINTENANCE COSTS					
		Impact on operating budget		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)			
		Fiscal Year	2013	2014	2015	2016	2017
		Total Revenue					
		Personnel Services					
		Operation and Maintenance					
		Capital Outlay					
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.		Total Expense					
		FTE Staff Total					
		Cost Avoidance/Payback period Explanation: Elimination of modeled overflows and two Lift Stations in 2015 at an estimated amount of \$25,000.					
IMPACT ON SERVICE LEVELS							

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$114,700	\$114,700					\$114,700			\$114,700
Land/Right of Way	\$85,000	\$85,000					\$85,000			\$85,000
Design/Surveying	\$229,500	\$229,500					\$229,500			\$229,500
Construction	\$1,495,000	\$1,495,000						\$1,495,000		\$1,495,000
Equipment and Furniture										\$0
Contingency	\$373,000	\$373,000						\$373,000		\$373,000
TOTAL COSTS	\$2,297,200	\$2,297,200	\$0	\$0	\$0	\$0	\$429,200	\$1,868,000	\$0	\$2,297,200

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds										\$0
P. E. D. C.										\$0
System Revenues - Cash	\$1,148,600	\$1,148,600					\$214,600	\$934,000		\$1,148,600
Impact Fees - Cash	\$214,600	\$214,600					\$214,600			\$214,600
Impact Fees - Debt	\$934,000	\$934,000						\$934,000		\$934,000
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$2,297,200	\$2,297,200	\$0	\$0	\$0	\$0	\$429,200	\$1,868,000	\$0	\$2,297,200

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME Barry Rose WWTP Plant Expansion	PROJECT # WW1502	PREFERENCE ORDER 13				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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.	Total Expense					
	FTE Staff Total					
Cost Avoidance/ Payback period Explanation:						
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$450,000	\$450,000					\$450,000			\$450,000
Land/Right of Way										\$0
Design/Surveying	\$900,000	\$900,000						\$900,000		\$900,000
Construction	\$9,000,000	\$9,000,000							\$9,000,000	\$9,000,000
Equipment and Furniture										\$0
Contingency	\$1,350,000	\$1,350,000							\$1,350,000	\$1,350,000
TOTAL COSTS	\$11,700,000	\$11,700,000	\$0	\$0	\$0	\$0	\$450,000	\$900,000	\$10,350,000	\$11,700,000

FUNDING SOURCES	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
	General Revenue - Cash									
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$3,350,000	\$3,350,000							\$3,350,000	\$3,350,000
P. E. D. C.										\$0
System Revenues - Cash	\$2,500,000	\$2,500,000							\$2,500,000	\$2,500,000
Impact Fees - Cash										\$0
Impact Fees - Debt	\$5,850,000	\$5,850,000					\$450,000	\$900,000	\$4,500,000	\$5,850,000
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$11,700,000	\$11,700,000	\$0	\$0	\$0	\$0	\$450,000	\$900,000	\$10,350,000	\$11,700,000

¹ Explain & Identify Type of Other Sources:

Project Manager: Skipper Jones
 Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 11 Veterans Drive Lift Station Service Area	PROJECT # WW1602	PREFERENCE ORDER 14				
PROJECT DESCRIPTION This project defines the extension of the trunk sewer south along Veterans Dr. as far as Dare Rd. with gravity sewer services follows: approximately 1600 feet of 12" line, 16680 feet of 18" line, and 4920 feet of 24" line.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes (See Below)	
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					(\$8,933)
	Capital Outlay					
PROJECT JUSTIFICATION	Total Expense					
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.	FTE Staff Total					
	Cost Avoidance/Payback period Explanation: Elimination of two Lift Stations in 2017 at an estimated amount of \$25,000.					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary Engineering Report	\$365,000	\$365,000						\$365,000		\$365,000
Land/Right of Way	\$73,450	\$73,450						\$73,450		\$73,450
Design/Surveying	\$730,000	\$730,000							\$730,000	\$730,000
Construction	\$5,211,817	\$5,211,817							\$5,211,817	\$5,211,817
Equipment and Furniture										\$0
Contingency	\$919,732	\$919,732							\$919,732	\$919,732
TOTAL COSTS	\$7,299,999	\$7,299,999	\$0	\$0	\$0	\$0	\$0	\$438,450	\$6,861,549	\$7,299,999

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$5,508,353	\$5,508,353							\$5,508,353	\$5,508,353
P. E. D. C.										\$0
System Revenues - Cash	\$168,550	\$168,550						\$168,550		\$168,550
Impact Fees - Cash	\$269,900	\$269,900						\$269,900		\$269,900
Impact Fees - Debt	\$1,353,196	\$1,353,196							\$1,353,196	\$1,353,196
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$7,299,999	\$7,299,999	\$0	\$0	\$0	\$0	\$0	\$438,450	\$6,861,549	\$7,299,999

¹ Explain & Identify Type of Other Sources:

Project Manager: Jennifer Lee

Project's Approval Date: 3/14/2012

CITY OF PEARLAND, TEXAS

2013-2017 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME WWM Project 29A - JHEC WWTP Expansion	PROJECT # WW1603	PREFERENCE ORDER 15				
PROJECT DESCRIPTION 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.	INCREMENTAL OPERATING AND MAINTENANCE COSTS					
	Impact on operating budget		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)		
	Fiscal Year	2013	2014	2015	2016	2017
	Total Revenue					
	Personnel Services					
	Operation and Maintenance					
	Capital Outlay					
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.	Total Expense					
	FTE Staff Total					
	Cost Avoidance/Payback period Explanation:					
IMPACT ON SERVICE LEVELS						

PROJECT COSTS ALLOCATION	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
Preliminary 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	\$20,347,000	\$20,347,000								\$0
Equipment and Furniture										\$0
Contingency	\$2,500,000	\$2,500,000								\$0
TOTAL COSTS	\$25,247,000	\$25,247,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$2,000,000	\$2,400,000

FUNDING SOURCES	FY PROJECTED APPROPRIATIONS									
	TOTAL BUDGET	CITY APPROP.	FUNDED BUDGET	ESTIMATED THRU 2012	2013	2014	2015	2016	2017	PROJECT TOTAL
General Revenue - Cash										\$0
Certificates of Obligation										\$0
Future GO Bonds										\$0
W/S Revenue Bonds	\$12,623,500	\$12,623,500								\$0
P. E. D. C.										\$0
System Revenues - Cash										\$0
Impact Fees - Cash										\$0
Impact Fees - Debt	\$12,623,000	\$12,623,500						\$400,000	\$2,000,000	\$2,400,000
Unfunded										\$0
Other Funding Sources ¹ -										\$0
TOTAL SOURCES	\$25,246,500	\$25,247,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$2,000,000	\$2,400,000

¹ Explain & Identify Type of Other Sources:
Project to carryover to 2018

Project Manager: TBD

Project's Approval Date: 3/14/2012

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
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.
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-

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.

GLOSSARY OF TERMS

-J-

JHEC – An acronym meaning John Hargrove Environmental Center.

-K-

KPB - An acronym meaning Keep Pearland Beautiful.

-L-

LF - An acronym meaning Linear Feet.

-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.