

FY 2013-2014 ADOPTED CAPITAL BUDGET & CAPITAL IMPROVEMENT PLANNING GUIDE



Adopted by City Council

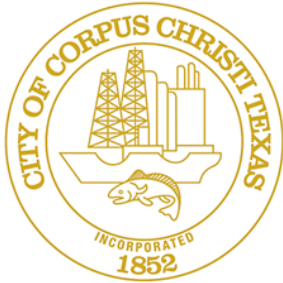
Ordinance No.29916 on July 31.2013

City Manager Ronald L. Olson



CITY OF CORPUS CHRISTI, TEXAS

The Future Delivered on Time



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Assistant City Manager—General Government and Operations Support

Oscar Martinez
Assistant City Manager—Public Works, Utilities, and Transportation

Susan Thorpe
Assistant City Manager—Safety, Health, and Neighborhoods

Wes Pierson
Assistant City Manager—Business Support Services



Ronald L. Olson
City Manager

PROJECT TEAM

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Bill Green, P.E.
Assistant Director

Lynda Herndon, C.P.M.
*Finance and Resource
Superintendent*

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This document was prepared by Engineering Services, with contributions by Planning/Environmental Services and Finance, and compiled by Office of Management & Budget

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Mark Scott
Council Member
At Large



Lillian Riojas
Council Member
At Large



David Loeb
Council Member
At Large



Nelda Martinez
Mayor



Priscilla Leal
Council Member



Rudy Garza
Council Member



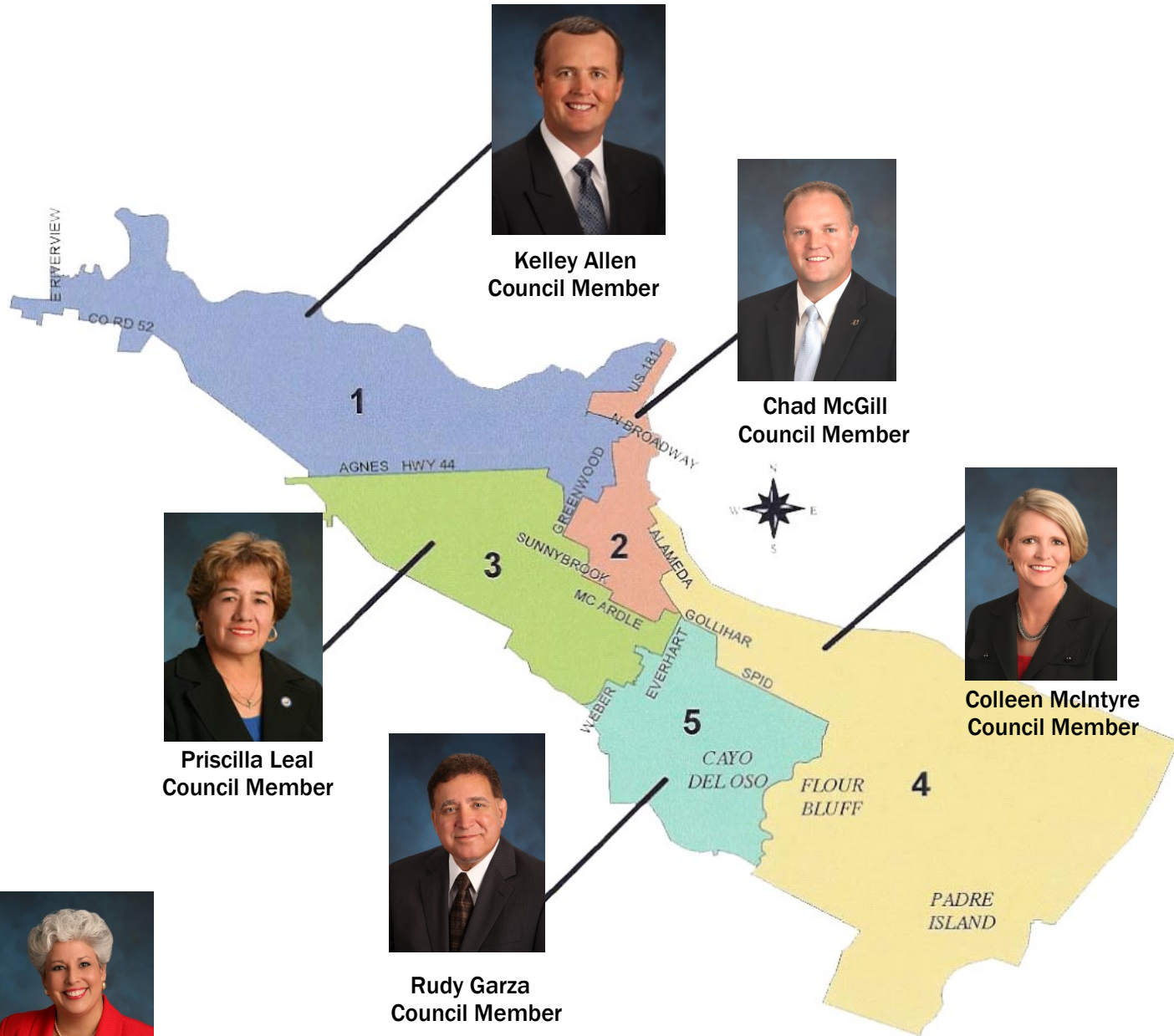
Kelley Allen
Council Member



Chad McGill
Council Member

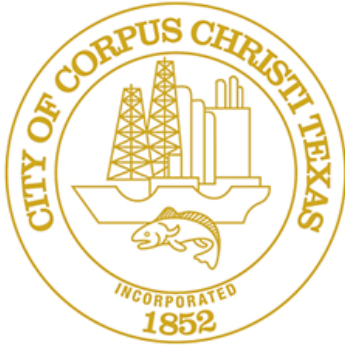


Colleen McIntyre
Council Member



2013-2014

City of Corpus Christi, Texas, City Council



Established by ordinance in 1937, the Planning Commission reviews and makes recommendations to the City Council on the City's annual capital budget and any capital improvement bond program. The Planning Commission consists of nine registered voters of the city. The members are appointed by the City Council for staggered terms of three years. The commission elects a chairperson from its membership each year at the first meeting in August and shall not meet less than once a month for each month. Any vacancy in an unexpired term shall be filled by the City Council for the remainder of the term. Current members include (with term expiration date):

Govind B. Nadkarni (exp. 7.31.13)
Chairman

Gabriel Guerra (exp. 7.31.14)

Phillip John Ramirez (exp. 7.31.15)
Vice-Chair

Mark Adame (exp. 7.31.14)

Marco Castillo (exp. 7.31.14)

Curtis Rock (exp. 7.31.13)

Chris Hamilton (exp. 7.31.15)

Mike Lippincott (exp. 7.31.15)

Fred Braselton (exp. 7.31.13)

2013 Corpus Christi Planning Commission

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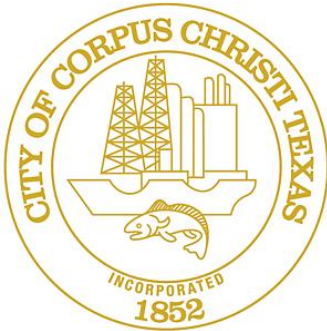
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City Manager's Message

The Future Delivered on Time



City of Corpus Christi, Texas

Office of the City Manager

To Honorable Mayor, City Council Members, Planning Commission and Residents of Corpus Christi:

Presented is the Adopted Fiscal Year 2014 Capital Budget and Capital Improvement Planning Guide, also known as the Capital Improvement Program (CIP), as approved by Council on July 30, 2013. The purpose of the CIP is to identify, prioritize, fund, construct, and operationally fund projects that are needed to enhance or maintain the quality of life expected by our citizens. This document serves as both a budget – for fiscal year 2014 - and a major planning tool for subsequent years. The ten-year CIP is dynamic in nature and is reviewed and revised annually to ensure projects with the greatest need receive the highest priority. Project priorities and available funding are constantly monitored to ensure adequate funding for critical projects and all voter-approved projects are completed in a timely manner. The document reflects the City's planned investment in municipal infrastructure and facilities over the next ten years.

This document incorporates project scopes, costs, and schedules over the next ten years. The individual project pages contain project descriptions which represent brief synopses of the entire project scope; these descriptions are generally more precise for ongoing active projects than for planned new projects, where specific project activities may have yet to be determined. Costs already incurred and future cost estimates are listed for each project. Future costs have been estimated and are shown on a cash flow basis for each fiscal year. Both estimated award design and construction dates are included, and for new projects yet to be designed, times represent an estimated schedule based on their priority sequencing and available funding. The architect/engineer and contractor are listed where applicable. Upon approval of this document, City Council has directed staff to identify unfunded mandates. For projects identified as an unfunded mandate, the amount of the mandate had been added to the individual project page. For the purpose of this document,

an unfunded mandate is defined as any work, improvement, process, expense, procurement or procedure required by a Federal or State Agency that must be performed due to an Agreed Order, a Consent Decree, statutory revision or as a condition related to a permit renewal that impacts a capital improvement before its economic life has been realized for which the City does not receive funding to cover these additional expenses from the Federal or State Agency that created the requirement. Finally, the expected operational impact has been included.

The CIP document includes:

- a fully-funded work plan for Year One, based on available financial capacity and greatest prioritized needs;
- a short-range forecast agenda to facilitate fiscal and needs-based planning for Years Two and Three, and
- a long-range component located at the back of each section, consisting of items considered imperative for sustainability of existing infrastructure, accommodation of growth, and enhanced community enrichments for the next Four to Ten years.

Managing an effective capital program in tough economic times has been a challenge. The Ten-Year Utility Financial Plan has been included in the utility rate model that projects revenue requirements and long-term rate impacts required to fund the proposed projects and proposed utility operations/debt service. These rates are then formally presented in the operating budget and presented to Council for consideration and approval.

Work continues on the Capital Improvement Program Recommendations Resolution. One of which is achieved with this document arriving contemporaneously with, or prior to, the operating budget. Another resolution adhered to is the City's Financial Advisor, and Bond Counsel, were consulted prior to the completion of the proposed document. Interest rates, risk, and financing strategies were discussed and incorporated. Finally, long-term capital project strategies were incorporated into the document with the inclusion of Planning's review and inclusion of relevant comprehensive and other plan references.

CAPITAL BUDGET HIGHLIGHTS

AIRPORT PROGRAM

The Master Plan Update for the Corpus Christi International Airport establishes a program for the improvement and development of additional facilities over the next twenty (20) years. It sets the course for development of the Airport to ensure that available assets can meet projected needs and customer demands. As a result, the Fiscal Year 2013 – 2014

Airport Capital Improvement program reflects a comprehensive evaluation of Airport needs, resulting in a clear and realistic plan for current and future growth. Planned projects support City Council goals of enhanced economic development and promote the airport as the aviation gateway to the South Texas coastal area.

PARKS AND RECREATION PROGRAM

The Parks and Recreation Program is committed to providing social, recreational and cultural events and opportunities for the community as well as visitors to Corpus Christi. This program commitment was supported by the voter approval of the November 2008 Bond election which provided funding to create new and renovate existing parks and recreational facilities throughout the City. The Bond Issue 2008 Parks Program has constructed numerous improvements and remaining projects to be concluded this year include: area and neighborhood park development and improvements; hike and bike trails; irrigation, lighting and other general improvements to selected sports fields; improvements to the North Beach area; and an interpretive/conservation nature park to be developed along the Oso Creek / Oso Bay area.

PUBLIC FACILITIES PROGRAM

The focus of the non-Bond 2012 Public Facilities Program for FY 2014 is directed at developing a comprehensive facilities master plan to determine the operational integrity and extended maintenance needs of city-owner facilities located throughout the area. A second project will provide for the construction of the project identified through the master plan. A third project is in its second phase and continues with energy efficiency retrofits of eight city facilities. Phase one of this contract was completed last fiscal year on seven city facilities.

PUBLIC HEALTH & SAFETY PROGRAM

The non-Bond 2012 Public Health & Safety Program is highlighted by the near completion of police, fire and public health improvements as part of the voter-approved November 2008 bond election. These projects are improving service delivery and response time, protecting existing equipment, enhancing the comfort of the public and investing in projects that will increase revenues. Additional improvements at the J.C. Elliott and Cefé Valenzuela landfills are proposed over the next three years. These projects include planning for future waste disposal needs and minimizing costs through the latest technological advances. Projects exploring the use of alternative energy sources will be pursued and additional area transfer stations are planned.

Projects utilizing Sales Tax proceeds will be considered by the Corpus Christi Business and Job Development Corporation and must be approved by City Council prior to work beginning. These projects include additional improvements to the Salt Flats Levee System, repairs to the downtown Seawall and possible elevation of the barge dock

at the existing seawall bulkhead.

STREETS PROGRAM

Street quality has an impact on every resident, business, and visitor of our City. It affects property values, accessibility to businesses, schools, and residential areas and impacts the quality of life of our citizens. The FY 2013 – 2014 Street Capital Improvement Program contains projects that maintain or improve roadway infrastructure, ensure adequate street lighting, comply with Americans with Disability (ADA) Act requirements and promote safe and efficient traffic flow. The City of Corpus Christi continues to maximize project funding by actively seeking joint participation with other governmental entities (i.e. TxDOT, MPO, CDBG, etc.) to complete street projects with a maximum benefit for citizens. This year's budget focuses on the advancement of the 2008 and 2012 Bond Elections.

The FY 2014 Capital Budget reflects a continued commitment to implement the City's ADA Transition Plan. As part of the 2008 Bond Election, an additional \$5 million worth of ADA curb ramps will be constructed in areas where current street construction projects are not planned. Locations will address areas of greatest need for pedestrian street accessibility. In addition, specific street projects have curb cuts and sidewalk improvements as an element of the overall project scope.

GAS PROGRAM

This year's Gas Department Capital Improvement Program represents a large investment for the City's natural gas system to address increased growth in the area, expand market development and invest in the infrastructure needs of the system. Previous pipeline expansion projects and pipeline acquisitions have come together to improve service, reliability, cut costs and adequately plan for the future of our distribution system.

Included in this year's Capital Improvement Program are critical expansion requirements for the main distribution supply lines throughout the city. These projects will connect the existing City distribution system to the North Beach distribution system, the Annville/Calallen distribution system, and the Padre Island System. When complete, the Gas Department will have consolidated from five independent distribution systems to one. With the expansion of the main distribution supply line to the Annville/Calallen, North Beach, Violet, and Padre Island areas, the reliability of the distribution system as a whole is greatly increased and redundancy is accomplished. Deliverability and capacity of the system is anticipated to increase.

STORM WATER PROGRAM

This year's Storm Water Capital Improvement Program represents a significant investment in the City's storm water

system to address increased development and critical storm water infrastructure throughout the City. Planned improvements will allocate resources for improving major and minor channels, underground main trunk lines, box culverts, collection systems, curb & gutter, inlets and outfall structures - as required by the City's National Pollutant Discharge Elimination System (NPDES) Permit. Significant initiatives included in the Capital Improvement Program focus on insuring compliance with state and federal regulatory requirements and planning to address the capacity limitations of existing systems.

WASTEWATER PROGRAM

This year's Wastewater Capital Improvement Program represents a significant investment in the City's aging wastewater system. Planned improvements will allocate resources between the upgrading of treatment facilities, improved capacity of wastewater mains, the reduction of wastewater odors, and securing alternate power at critical facilities. Significant initiatives included in the Capital Improvement Program are focused on insuring compliance with state and federal regulatory requirements and planning for capacity limitations at existing plants. Case in point, a city-wide hydraulic model is near completion to address the Sanitary Sewer Overflow.

The proposed improvement projects address critical needs at several of the City's treatment plants. From process improvements to replacement plants, work planned for the next few years includes the continuing construction of a new Broadway Wastewater Plant; city-wide lift station rehabilitation; head works and grit system improvements at the Allison Plant; to provide additional capacity, emergency power, and replacement of deteriorated lines and various improvements to the Oso Water Reclamation plant.

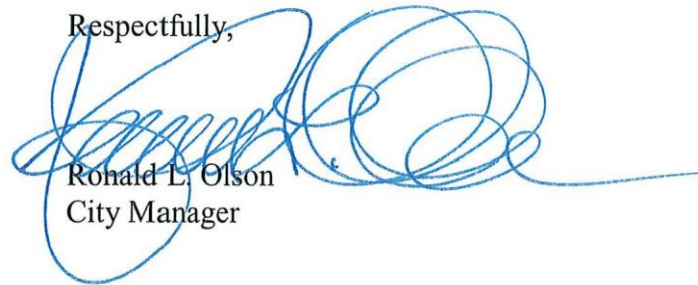
WATER PROGRAM

The City's Fiscal Year 2013 – 2014 Water Capital Improvement represents a significant investment of resources to enable delivery of a reliable source of potable water to residents, while balancing the long-term needs of the City and the region. Through periodic updates of the City-Wide Water Distribution Master Plan, local and area needs are modeled and the information is used in the development of a capital program that is responsive to population growth, rehabilitation/replacement of aging infrastructure, and meeting regulatory requirements while remaining attentive to funding limitations. This year's Water CIP includes projects relating to Water Treatment, Network and Distribution Improvements, Raw Water Diversion, and Water Supply. Water Supply projects are designed to maintain the City's existing water supply facilities and to provide additional delivery facilities and supply sources.

CONCLUDING REMARKS

This document recognizes that maintenance and provision of public facilities and infrastructure is critical to enhancing our citizen's quality of life and encouraging economic growth. This document reflects a concerted effort to achieve a balance between available resources and necessary improvements. I would like to express my appreciation to the team responsible for its compilation. We look forward to public comments, Planning Commission review, and City Council deliberation in continuing to plan for our City's future needs.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Ronald L. Olson', is written over the typed name. The signature is highly stylized and cursive.

Ronald L. Olson
City Manager

CIP Planning Guide - Major Sections

Term

Years 4+

Long-Range CIP

Description

Planned Funding

Years 2&3

Short-Range CIP

Programmed Funding

Year 1

Annual Capital Budget

1st Year of Short-Range CIP – Fully Funded

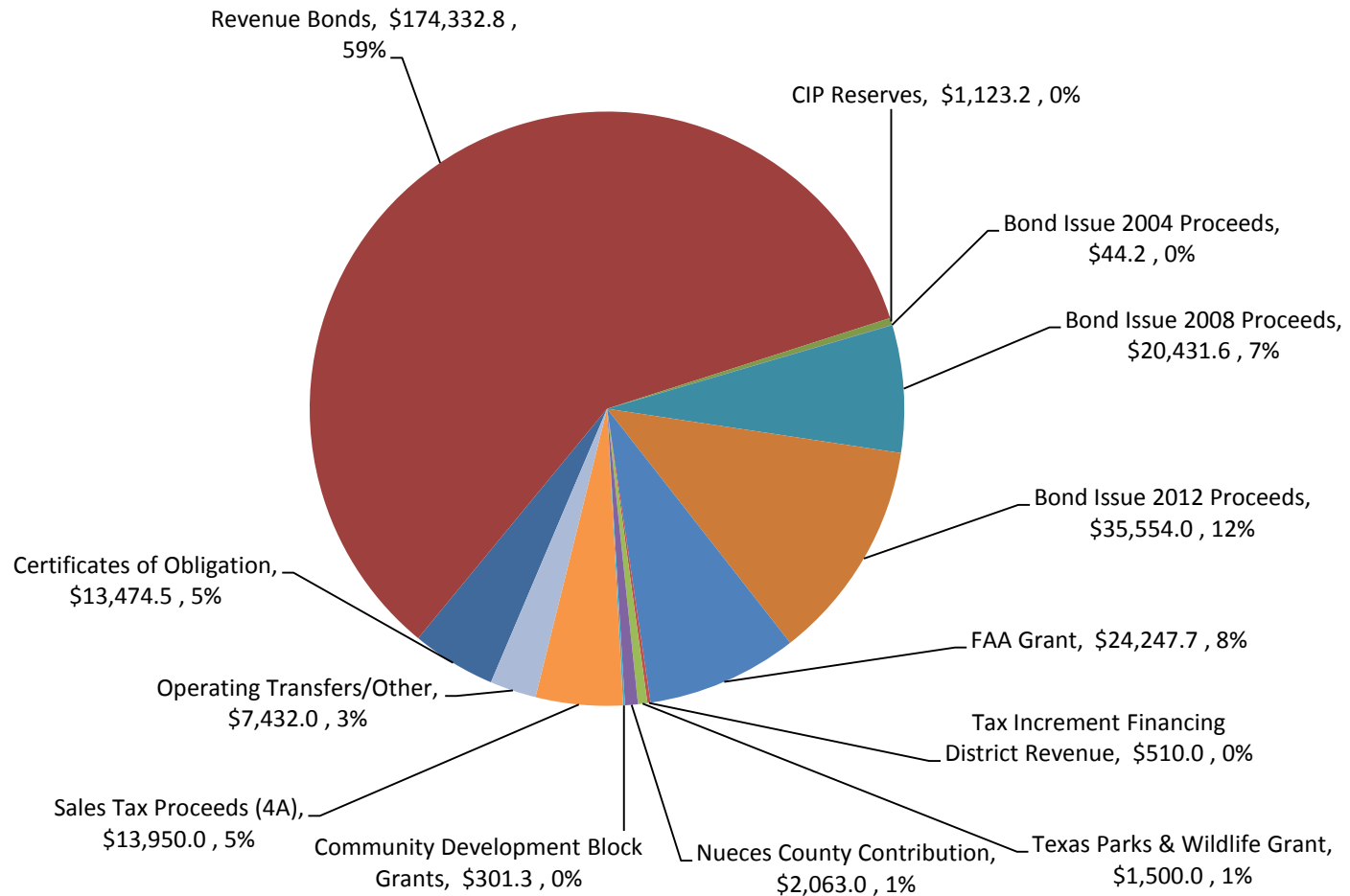
FY 2014 CAPITAL BUDGET SCHEDULE

Friday, April 19, 2013	Work begins on Compiling Project Pages for CIP Book Sections
Monday, April 26, 2013	Draft Capital Budget Book Short-Range Pages Delivered to Executive Committee for Review and Comment
Wednesday, May 6, 2013	Draft Capital Budget Book Given to Planning Committee
Wednesday, May 8, 2013	Draft Capital Budget Book Presentation to Planning Committee
Wednesday, June 5, 2013	Delivery of Proposed CIP to Planning Commission & Council Members
Tuesday, June 12, 2013	Presentation to Council on Planning Process
Wednesday, June 26, 2013	Planning Commission Meeting – Document Overview, Public Hearing & Recommendations
Tuesday, July 9, 2013	Council Capital Budget Presentation
Tuesday, July 9, 2013	Regular City Council Meeting- Public Hearing, Council Discussion
Tuesday, July 16, 2013	Regular City Council Meeting- Council Discussion/1st Reading & Approval
Tuesday, July 23, 2013	Regular City Council Meeting-Council Discussion & Approval

Capital Budget

The Future Delivered on Time

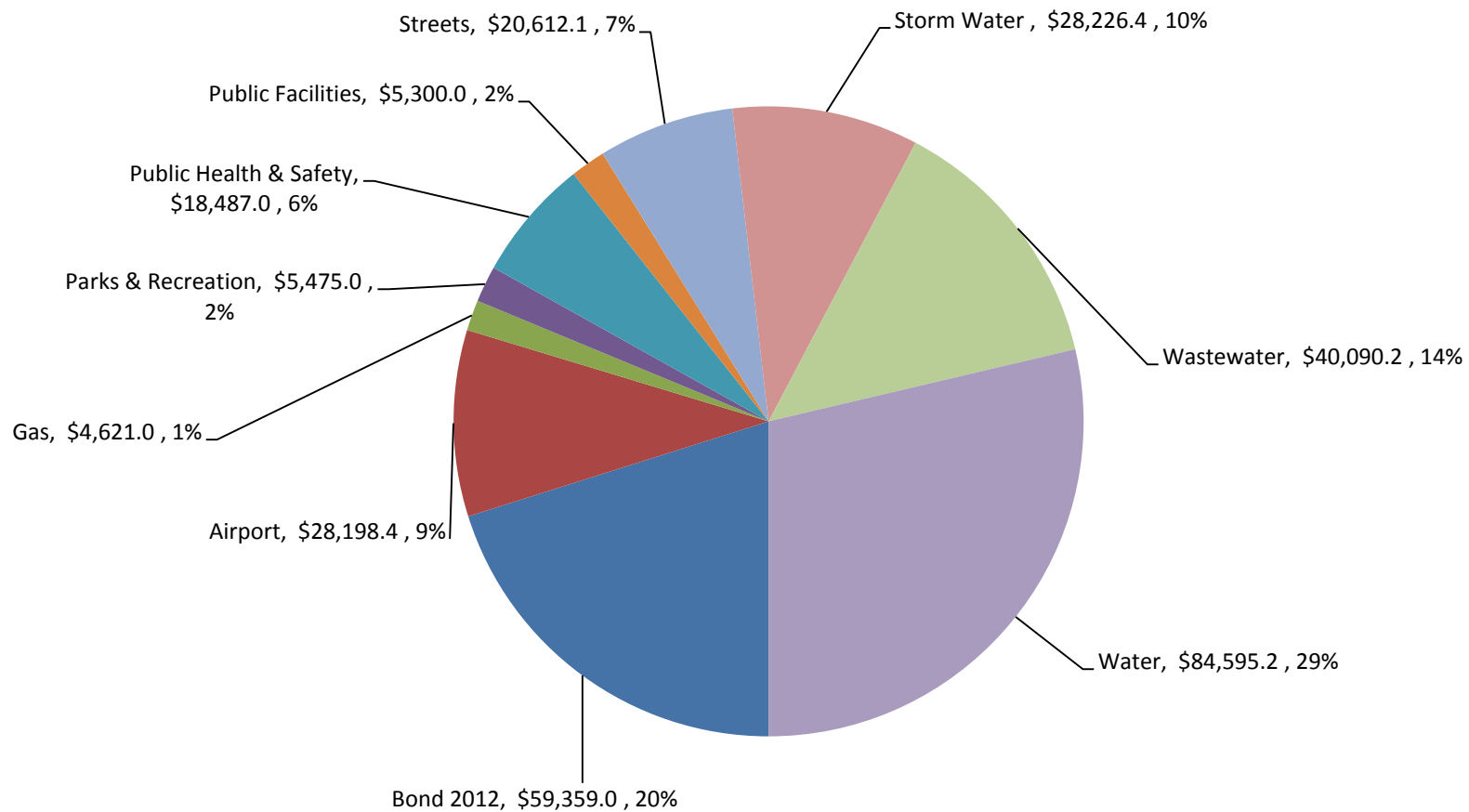
2014 Funding Sources by Type: \$294,964.3 (Amounts in 000's)



2014 CAPITAL BUDGET SUMMARY
(Amounts in 000's)

Funding Sources by Type	Amount	% of Total
CIP Reserves	\$ 1,123.2	0%
Certificates of Obligation	13,474.5	5%
Community Development Block Grant Program	301.3	0%
Revenue Bonds	174,332.8	59%
Bond Issue 2008 Proceeds	20,431.6	7%
Bond Issue 2004 Proceeds	44.2	0%
Bond Issue 2012 Proceeds	35,554.0	12%
FAA Grant	24,247.7	8%
Nueces County Contribution	2,063.0	1%
Padre Island TIF	510.0	0%
Donations	-	0%
Texas Parks & Wildlife Grant	1,500.0	1%
FEMA Grant	-	0%
Sales Tax Proceeds (4A)	13,950.0	5%
Operating Transfer/Other	7,432.0	3%
 Total FY 2014 Capital Sources	 <u>\$ 294,964.3</u>	 <u>100%</u>

2014 Funding Uses by Program: \$294,964.3 (Amounts in 000's)



2014 CAPITAL BUDGET SUMMARY
(Amounts in 000's)

Funding Uses by Program	Amount	% of Total
Bond 2012	\$ 59,359.00	20%
Airport	28,198.4	9%
Parks & Recreation	5,475.0	2%
Public Facilities	5,300.0	2%
Public Health & Safety	18,487.0	6%
Streets	20,612.1	7%
Gas	4,621.0	1%
Storm Water	28,226.4	10%
Wastewater	40,090.2	14%
Water	84,595.2	29%
Total FY 2014 Capital Uses	\$ 294,964.3	100%

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS

FUNDING SOURCES

Bond 2012

Navigation Boulevard - Up River Road to Leopard Street	3,937.0	Bond Issue 2012 Proceeds	35,554.0
South Alameda Street - Ayers Street to Louisiana Avenue	2,899.0	Nueces County	2,063.0
Greenwood Drive - Gollihar Road to Horne Road	2,027.0	Revenue Bonds	21,421.0
Ocean Drive - Buford Street to Louisiana Avenue	2,388.0	Municipal Information Systems	321.0
Tuloso Road - Interstate Highway 37 to Leopard Street	2,400.0		
South Staples Street - Brawner Parkway to Kostoryz Road	1,865.0		
South Staples Street - Morgan Avenue to Interstate Highway 37	2,864.0		
McArdle Road - Nile Drive to Ennis Joslin	2,931.0		
McArdle Road - Whitaker to Nile Drive	2,778.0		
Kostoryz Road - Brawner Parkway to Staples Street	1,800.0		
Horne Road - Ayers Street to Port Avenue	1,200.0		
Morgan Avenue - South Staples Street to Crosstown Freeway	2,096.0		
Twigg Street - Shoreline Boulevard to Lower Broadway	1,902.0		
Leopard Street - Crosstown Freeway to Palm Drive	2,499.0		
Holly Road - Crosstown Freeway to Greenwood Drive	565.0		
Williams Drive Phase 3 - South Staples to Airline Road	1,000.0		
Yorktown Boulevard - Cimarron to Rodd Field Road	3,964.0		
JFK Causeway Area Improvements	719.0		
ADA Master Plan Improvements	1,150.0		
Signal Improvements and Street Lighting	1,000.0		
Street & Solid Waste Administration Building Roof Replacement	225.0		
Signs/Signal Operations - New Shop and Office Facility	1,250.0		
Animal Control Remodel/Improvements	575.0		
Fleet Maintenance Heavy Equipment Shop Roof	262.0		
Streets/Solid Waste Building (New Facility)	337.0		
Community Park Development and Improvements	1,250.0		
Hike & Bike Trail Development	375.0		
Aquatic Facility Upgrades and Improvements	875.0		
Tennis Center Upgrades (HEB/Al Kruse)	2,250.0		
Ocean Drive Park Improvements	750.0		
Museum Roof Replacement	800.0		
Central Library Roof Replacement	130.0		
Owen R Hopkins & Garcia Library Roof Replacement	40.0		
Facilities ADA Improvements: S Texas Art Museum, Barge Dock Parking Lot	300.0		
Health Department WIC Building Roof Replaced	110.0		
Health Department Building Parking Lot	300.0		
Vehicle Impound Yard and Garage	350.0		
SeaTown Pedestrian Improvements	187.0		

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS

FUNDING SOURCES

Bond 2012 (cont)

North Beach Area Road Improvement and Area Beautification	339.0
North Beach Breakwater, Plaza, North Shoreline Repair and Enhancement	581.0
Developer Participation	1,500.0
County Road 52 Extension (CR 69 to FM 1889)	4,126.0
International Boulevard	463.0
Total Projects:	\$ 59,359.0

Total Funding: \$ 59,359.0

Airport

Airport Security Improvements	152.0
Quick Turn Around Rental Car Facility	1,190.0
Runway 17-35 Safety Mitigation	8,306.4
Landside Drainage Improvements	81.0
Rehabilitate North General Aviation Apron	1,084.0
Runway 13-31 Extension/Displacement	11,650.0
Airport Security Improvements	225.0
Taxiway Reconfiguration	210.0
Rehabilitate East General Aviation Apron	2,475.0
Taxiway F Extension	250.0
North General Aviation Apron Extension	1,875.0
Rehabilitation Commercial Apron	625.0
Rehabilitate International Drive	75.0
Total Projects:	\$ 28,198.4

FAA Grant	\$ 24,247.7
Airport CIP Reserves	1,123.2
Certificates of Obligation	1,637.5
CFC	1,190.0

Total Funding: \$ 28,198.4

Parks & Recreation

Sunfish Island Nourishment and Breakwater	\$ 3,300.0
Oso Creek / Oso Bay Area Park Development (Bond 2008)	1,500.0
CC Beach New Bathhouse - Front of Lexington (Bond 2008)	165.0
Packery Channel Miscellaneous Improvements	510.0
Total Projects:	\$ 5,475.0

Texas Parks & Wildlife Grant	\$ 1,500.0
Tax Increment Finance District	510.0
Bond Issue 2008 Proceeds	165.0
Sales Tax Proceeds (4A)	3,300.0

Total Funding: \$ 5,475.0

Public Facilities

Energy Efficiency Retrofits of City Facilities	\$ 4,000.0
Comprehensive Facilities Master Plan	300.0
Comprehensive Facilities Improvements	1,000.0
Total Projects:	\$ 5,300.0

Certificates of Obligation	\$ 4,000.0
Operational Budget	1,000.0
To Be Determined	300.0

Total Funding: \$ 5,300.0

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS

FUNDING SOURCES

Public Health & Safety

J.C. Elliott Landfill New Office Building	\$ 1,150.0	Sales Tax Proceeds (4A)	\$ 10,650.0
Landfill Pavement / Roadway Life Cycle Replacement	750.0	Certificates of Obligation	7,837.0
Cefé Valenzuela Landfill Disposal Cells Interim Cover - Cells 3D, 4A and 4B	3,936.0		
Cefé Valenzuela Landfill Liquids (Leachate) Management	1,191.0		
Cefé Valenzuela Landfill Disposal Cells Construction	130.0		
Citizens Collection Center Flour Bluff/Padre Island Area	TBD 680.0		
Salt Flats Levee System - Phase 1	2,300.0		
Barge Dock Elevation Increase	8,350.0		
Total Projects:	<u>\$ 18,487.0</u>	Total Funding:	<u>\$ 18,487.0</u>

Streets

Accessible Routes in CDBG Residential Areas, Phase 3	\$ 301.3	Bond Issue 2004 Proceeds	\$ 44.2
Park Road 22 Bridge	7,764.2	Bond Issue 2008 Proceeds	20,266.6
Bayfront Development Plan, Phase 3	5,754.1	Community Development Block Grants	301.3
Airline Road - Saratoga Boulevard to Rodd Field Road	2,117.8		
Williams Drive, Phase 1 - Rodd Field to Nile Drive	3,880.4		
Williams Drive, Phase 2 - Nile Drive to Airline Road	2,884.7		
Staples Street, Phase 1 - Brawner to Barracuda	1,748.0		
Staples Street, Phase 2 - Barracuda to Gollihar	1,923.4		
Street Lighting - City Wide	330.4		
Kostoryz Road, Phase 1 - Horne to Sunnybrook	75.0		
Kostoryz Road, Phase 2 - Sunnybrook to S.P.I.D.	1,110.1		
Staples Street, Phase 1 - Saratoga to Holly Road	125.0		
Staples Street, Phase 2 - Holly to Williams	125.0		
Developer Participation	100.5		
Paving Assessments	1,320.7		
Charles Drive - Leopard to Maple Leaf	102.7		
Bear Lane - Old Brownsville Road to SPID	2,489.1		
Downtown Streets - Chaparral	210.0		
Rodd Field/Yorktown Intersection at Airline	2,190.0		
Utility relocates funded by Utilities (See Storm Water, Water, Gas, & Wastewater)	(13,940.3)		
Total Projects:	<u>\$ 20,612.1</u>	Total Funding:	<u>\$ 20,612.1</u>

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS

FUNDING SOURCES

Gas

Corpus Christi Ship Channel Crossing	\$ 295.2	Gas Reserves	\$ 4,621.0
Gas Lifecycle Replacement Program	1,215.8		
Gas Line Parallel to Padre Island Water Main	1,000.0		
Public Fill CNG Station	945.0		
Port CNG Station Upgrade and Property Purchase	865.0		
High Pressure Cathodic Protection Upgrade	300.0		
	<hr/>		<hr/>
Total Projects:	\$ 4,621.0	Total Funding:	\$ 4,621.0

Storm Water

IDIQ Major Ditch Improvements	\$ 500.0	Revenue Bonds	\$ 28,226.4
Lifecycle Curb and Gutter Replacement	600.0		
Minor Storm Drainage Improvements	500.0		
Unanticipated Storm Water Capital Requirements	250.0		
Turtle Cove / Jester / Matlock Area Drainage Improvements	600.0		
La Volla Creek Channel Excavation	700.0		
Oso Creek Basin Drainage Relief	1,000.0		
Schanen Ditch Improvements	500.0		
Drainage Channel Excavation - Master Channel 31	500.0		
Egyptian and Meadowbrook/USACE Mitigation	300.0		
McGee Beach Drainage Improvements	200.0		
Concrete Lined Channel Rehabilitation	500.0		
Lifecycle Pipe Rehabilitation and Replacement	200.0		
Minor Ditch and Channel Improvements	175.0		
Storm Water Project Prioritization	100.0		
Bridge Rehabilitation	200.0		
Horne Road Ditch Improvements	1,300.0		
Major Outfall Assessment and Repairs	300.0		
Developer Participation - Storm Water	100.0		
Staples Street Outfall	788.0		
Street Utility Relocations	18,913.4		
	<hr/>		<hr/>
Total Projects:	\$ 28,226.4	Total Funding:	\$ 28,226.4

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS		FUNDING SOURCES	
Wastewater			
New Broadway Plant Wastewater Treatment Plant	\$ 6,750.0	Revenue Bonds	\$ 40,090.2
Oso Water Reclamation Plant Interim Ammonia Improvements and Belt Press Facility	2,920.0		
City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery / Indefinite Quantity Program	4,500.0		
Allison WWTP Head Works & Grit System and Chemical Improvements	2,600.0		
Oso Water Reclamation Plant Ammonia Upgrade to 20 MGD (FINAL)	3,200.0		
McBride Lift Station and Force Main Improvements	650.0		
Lift Station Repairs - Citywide	850.0		
Whitecap Wastewater Treatment Plant UV System Upgrade	2,000.0		
Laguna Madre WWTP Head Works & Bar Screen Improvements	2,150.0		
City-Wide Hydraulic Model (SSOI)	450.0		
Laguna Shores Road Force Main Replacement	330.0		
City-Wide Effluent Water Re-Use Master Plan	150.0		
Sharpsburg Lift Station Upgrade & Up River Road Force Main	1,750.0		
Old Broadway Wastewater Plant Decommissioning	600.0		
Oso Effluent Reuse Distribution System Phase 1	225.0		
Wastewater (cont.)			
Citywide Wastewater Lift Station Alternate Power Supply	280.0		
Greenwood WWT Plant Emissions & Odor Control	1,325.0		
Greenwood WWT Plant Process Rehabilitation / Replacement	750.0		
Unanticipated Wastewater Capital Requirements	150.0		
Greenwood WWTP Electrical Improvements to UV System	380.0		
Homeland Security Improvements	90.0		
Developer Utility Participation - Wastewater	50.0		
Street Utility Relocations	7,940.2		
Total Projects:	<u>\$ 40,090.2</u>	Total Funding:	<u>\$ 40,090.2</u>
Water			
Water Program Management	\$ 250.0	Revenue Bonds	\$ 84,595.2
Water System Master Plan Development	250.0		
ON Stevens Electrical Distribution Improvements	200.0		
ON Stevens Facility Alterations	200.0		
ONS WTP AEP Transmission Line Relocation	2,250.0		
ONS Stevens Facilities Feed Optimization Improvements	275.0		
Mary Rhodes Water Supply Pipeline Phase 2 (Garwood Water Supply Transmission Facilities)	52,000.0		
Alternative Capacity Power Generation Project	3,785.0		

**2014 CAPITAL BUDGET
(Amounts in 000's)**

PROJECT RECOMMENDATIONS

FUNDING SOURCES

Water (cont.)

Elevated Water Storage Tanks - Citywide	550.0
ON Stevens Alum Facilities and Fluoride Replacement	1,100.0
Programmed Water Line Service Life Extension	2,500.0
Staples Street Pump Station Phase 2 - Third Pump	800.0
Filter Building Roof Replacement	620.0
ONS WTP High Service Building NO. 3 and Clearwell No. 3 and Clearwell No. 1 Repair	800.0
Wesley Seale Instrumentation Testing and Rehabilitation	800.0
Padre Island Alternate Water Transmission Main	5,100.0
Nueces River Raw Water Pump Station	1,200.0
ON Stevens WTP Solids Handling Facility	600.0
ON Stevens Chlorine Storage and Handling Facilities	1,000.0
Developer Utility Participation - Water	100.0
System-Wide Process Control Reliability Improvements	750.0
Water Transmission Infrastructure Cathodic Protection	1,000.0
Water Meter and Automated Meter Reading Placements	250.0
Corpus Christi Reservoir Operating System Infrastructure	250.0
ONS Water Treatment Plant Site Infrastructure	500.0
ONS Water Treatment Plant Interim Sludge Managements	1,000.0
Street Utility Relocations	6,465.2

Total Projects: \$ 84,595.2

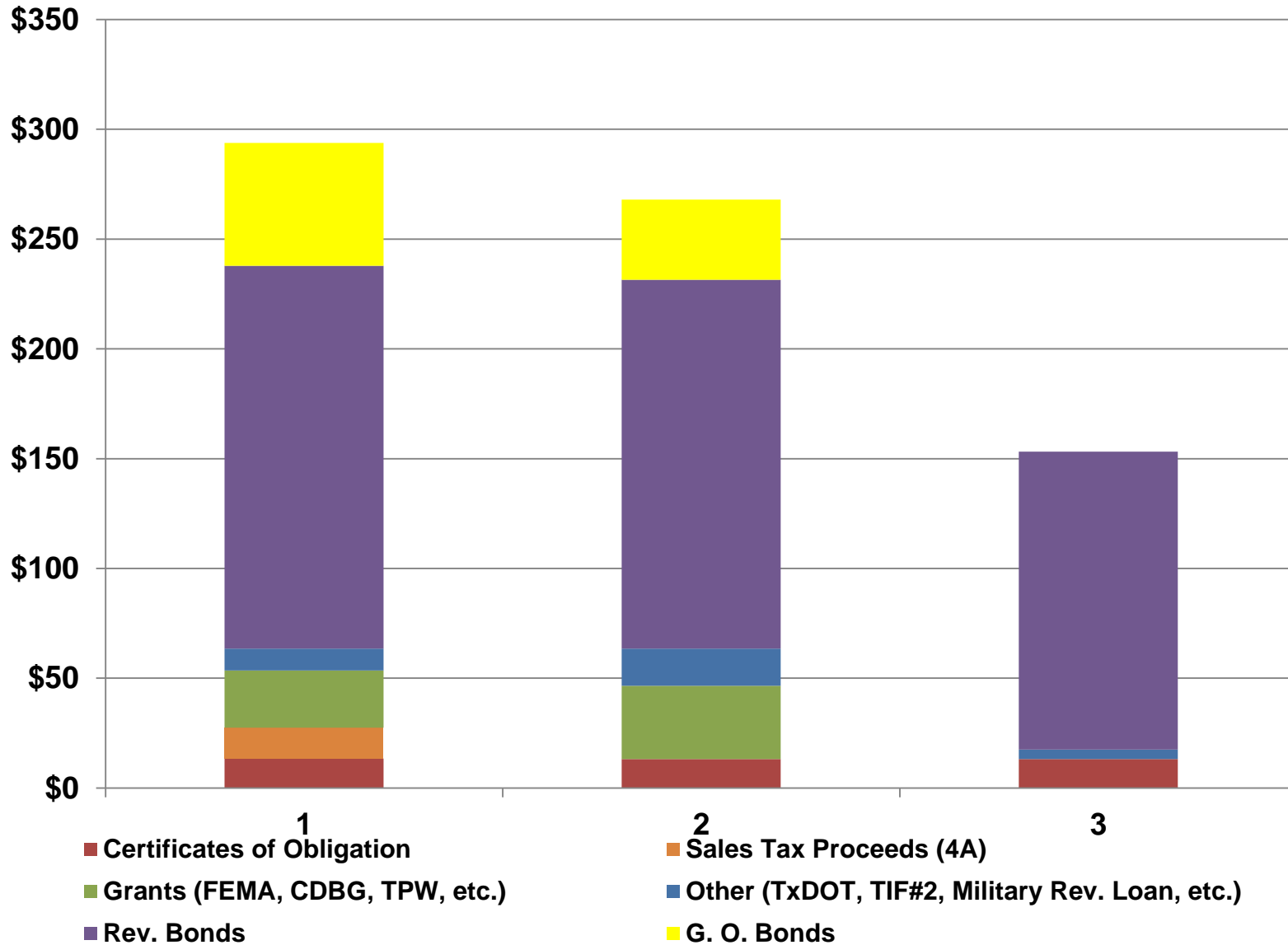
Total Funding: \$ 84,595.2

TOTAL CAPITAL BUDGET: \$ 294,964.3

CIP Summary

REVENUES BY TYPE (3 Years)

Millions

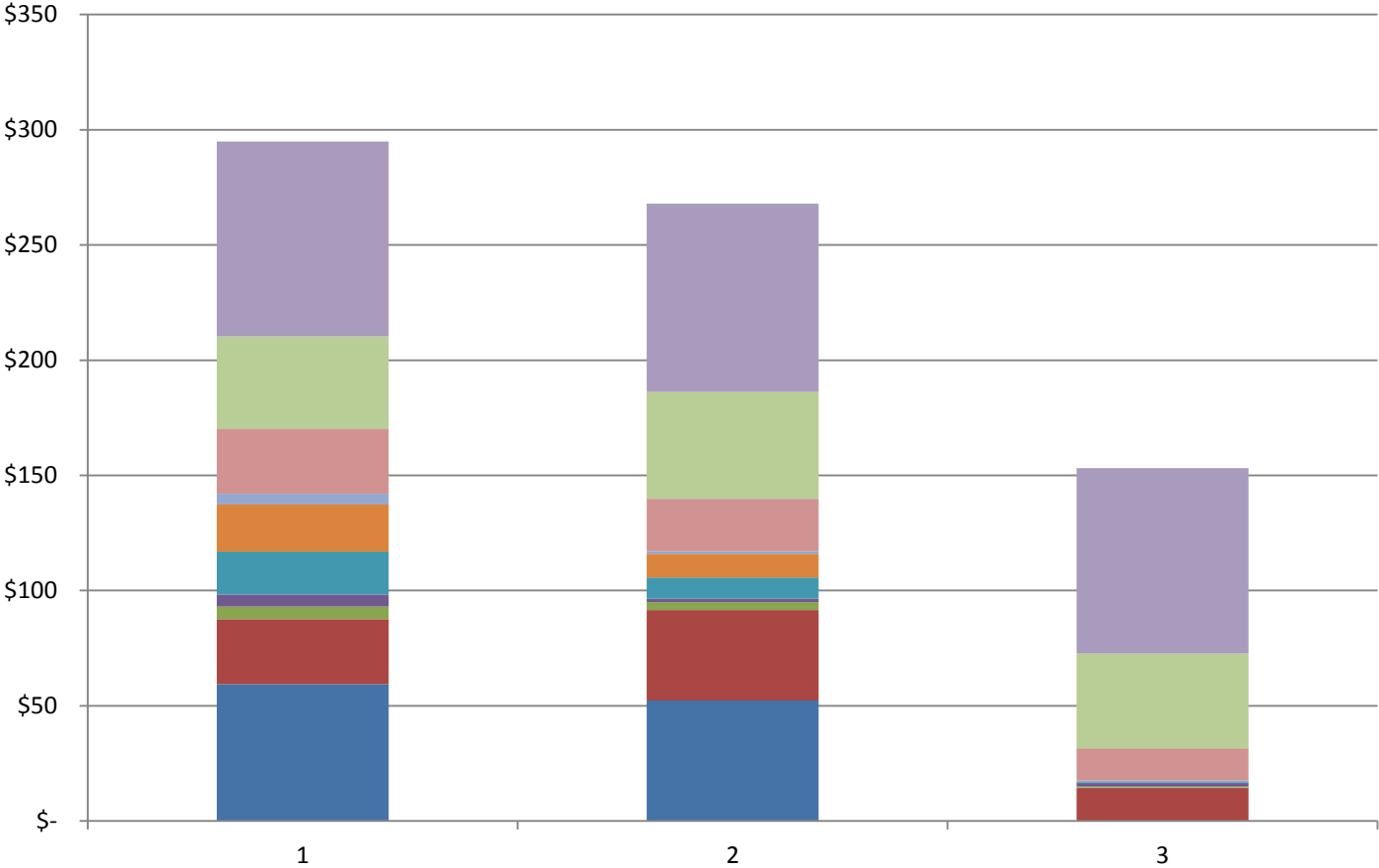


SHORT-RANGE CIP SUMMARY
Funding Sources by Revenue Type
(Amounts in 000's)

Type	Estimated Project-to-Date Funding Sources thru March '13	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total
CDBG Program	\$ 333.6	\$ 301.3			\$ 301.3
Certificates of Obligation	15,228.1	13,474.5	13,236.0	13,200.0	39,910.5
CIP Reserves		1,123.2			1,123.2
Utility Revenue Bonds	203,642.3	174,332.8	167,960.1	135,725.0	478,017.9
Bond Issue 2004 Proceeds	3,110.6	44.2			44.2
Grant / FAA	18,936.6	24,247.7	33,346.4	-	57,594.1
Other Funding	4,439.2	7,432.0	3,600.5	3,757.0	14,789.5
Nueces County Contribution	787.0	2,063.0	950.0		3,013.0
Tax Increment Financing District	549.0	510.0	3,343.5	510.0	4,363.5
Donations	218.8				-
FEMA Grant					-
Texas Parks and Wildlife Department Grant	1,374.7	1,500.0			1,500.0
Military Revolving Loan			2,452.4		2,452.4
Texas Water Development Board	7,860.2				-
Sales Tax Proceeds (4A)	3,234.8	13,950.0			13,950.0
Bond 2012	23,817.0	35,554.0	29,889.0		65,443.0
Bond Issue 2008 Proceeds	77,441.4	20,431.6	6,619.1		27,050.7
Community Enrichment Fund	571.3				-
Texas Department of Transportation	544.0		6,584.0		6,584.0
Future Bond Issue					-
Regional Transportation Authority	410.1				-
	\$ 362,498.7	\$ 294,964.3	\$ 267,981.0	\$ 153,192.0	\$ 716,137.3

PROGRAM EXPENDITURES (3 Years)

Millions



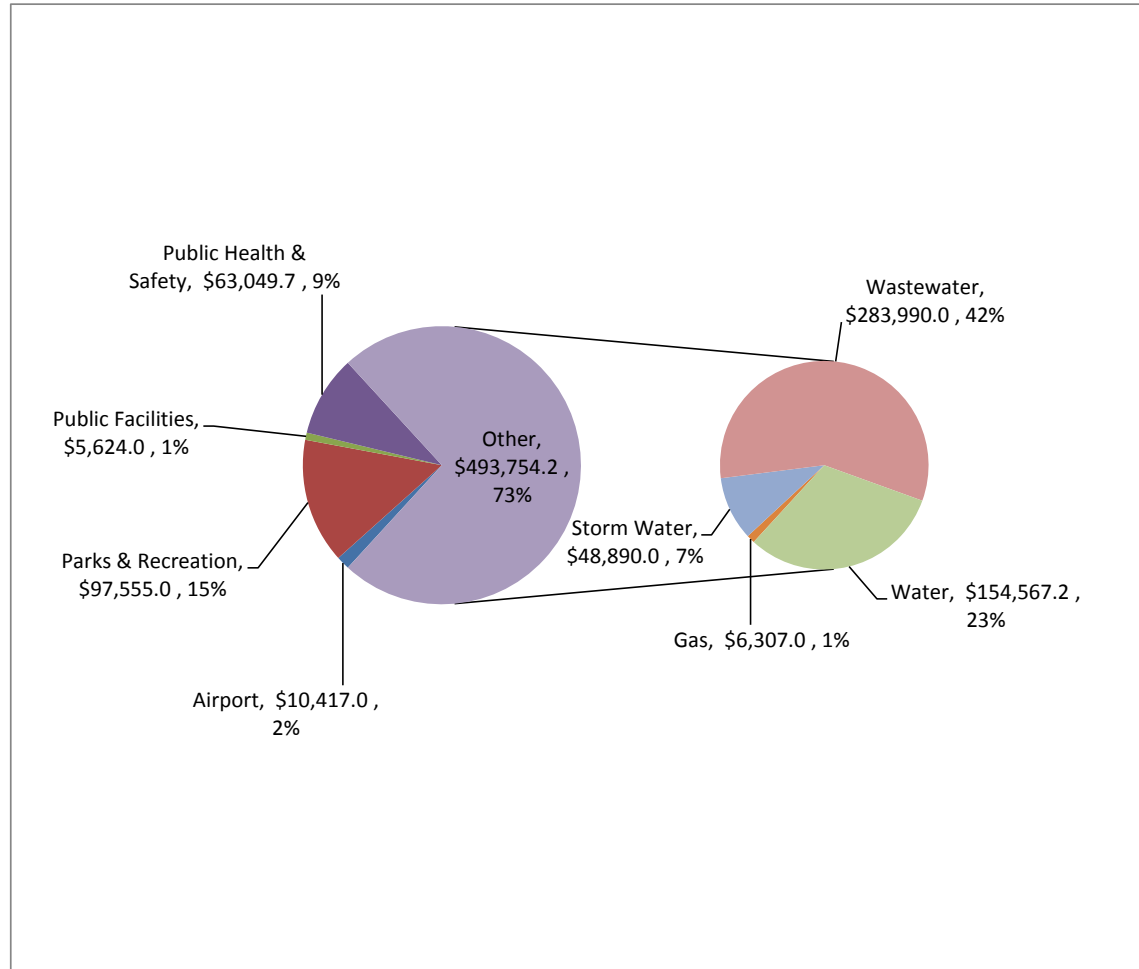
■ Bond 2012
 ■ Airport
 ■ Parks & Recreation
 ■ Public Facilities
 ■ Public Health & Safety
■ Streets
 ■ Gas
 ■ Storm Water
 ■ Wastewater
 ■ Water

SHORT-RANGE CIP SUMMARY
Expenditures by Program/Project
(Amounts in 000's)

Program / Project	Project Budget as of July '13	CIP Budget			Three Year Total
		Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	
Bond Issue 2012	\$ 37,202.1	\$ 59,359.0	\$ 52,297.0	-	\$ 111,656.0
Airport	27,478.4	28,198.4	39,286.6	\$ 14,407.0	81,892.0
Parks & Recreation	11,233.2	5,475.0	3,343.5	510.0	9,328.5
Public Facilities					
American Bank Convention Center and Selena Auditorium Capital Improvements	175.0	-	-	-	-
Greenwood Library Remodeling & Improvements	-	-	-	-	-
Energy Efficiency Retrofits of City Facilities	7,432.4	4,000.0	500.0	500.0	5,000.0
Comprehensive Facilities Master Plan	-	300.0	-	-	300.0
Comprehensive Facilities Improvements	-	1,000.0	1,000.0	1,000.0	3,000.0
subtotal	7,607.4	5,300.0	1,500.0	1,500.0	8,300.0
Public Health & Safety					
Public Safety Warehouse for Fire and Police	2,364.7	-	-	-	-
Relocations of Fire Station #5	2,193.8	-	-	-	-
Holly/Saratoga	2,100.0	-	-	-	-
Barge Dock Elevation Increase	350.0	8,350.0	-	-	8,350.0
Other	3,977.9	10,137.0	9,238.5	750.0	20,125.5
subtotal	10,986.4	18,487.0	9,238.5	750.0	28,475.5
Streets (less Utility Support)					
Street Improvements	79,456.8	34,251.1	10,246.5	-	44,497.6
ADA Specific Improvements	5,000.0	301.3	-	-	301.3
subtotal (includes Utility Support)	84,456.8	34,552.4	10,246.5	-	44,798.9
Less Utility Support		(13,940.3)	-	-	(13,940.3)
subtotal	84,456.8	20,612.1	10,246.5	-	30,858.6
Utilities (with Street Utility Relocations)					
Gas	2,523.8	4,621.0	1,215.8	300.0	6,136.8
Storm Water	22,335.0	28,226.4	22,775.0	13,835.0	64,836.4
Wastewater	108,576.0	40,090.2	46,418.0	41,420.0	127,928.2
Water	50,099.6	84,595.2	81,660.1	80,470.0	246,725.3
subtotal	183,534.4	157,532.8	152,068.9	136,025.0	445,626.7
TOTAL:	\$ 362,498.7	\$ 294,964.3	\$ 267,981.0	\$ 153,192.0	\$ 716,137.3

**Combined Summary
Long-Range CIP by Program
(Amounts in 000's)**

Program	FY 2017 AND BEYOND	%
Airport	\$ 10,417.0	2%
Parks & Recreation	\$ 97,555.0	15%
Public Facilities	\$ 5,624.0	1%
Public Health & Safety	\$ 63,049.7	9%
Streets (utilities incl.)	N.A.V.	
Gas	\$ 6,307.0	1%
Storm Water	\$ 48,890.0	7%
Wastewater	\$ 283,990.0	42%
Water	\$ 154,567.2	23%
TOTAL:	\$ 670,399.9	100%



DESCRIPTION / EXPLANATION OF FUNDING SOURCES

CERTIFICATES OF OBLIGATION - debt instruments secured by the taxing power of a city. They do not require voter authorization.

COMMUNITY DEVELOPMENT BLOCK GRANT - funds made available from the U.S. Department of Housing and Urban Development (HUD) to assist local governments in providing improvements for low to moderate income families in designated areas. Funding is received via annual allocation from HUD based on the City's Consolidated Annual Action Plan which is prepared annually pursuant to a separate Council-approved process.

COMMERCIAL PAPER - short-term financing instrument that allows the City to meet short-term financing needs while providing flexibility in funding projects. Upon approaching full utilization of commercial paper, the City issues revenue bonds to replenish the program.

GENERAL OBLIGATION BONDS – bonds requiring voter approval and are used to finance a variety of general improvement capital projects including streets, buildings and parks. These bonds are backed by the full faith and credit of the City.

MILITARY REVOLVING LOAN – proceeds received from a State of Texas loan program for projects to enhance the military value of NAS Corpus Christi.

PADRE ISLAND TAX INCREMENT FINANCING DISTRICT - financing method whereby tax revenue over a base amount, often referred to as an increment, is pledged by participating taxing entities to service debt issued in association with a specific project. The Padre Island Tax Increment Financing District will provide funding for the North Padre Island Storm Drainage Reduction and Environmental Restoration Project (Packery Channel).

TYPE A BOARD PROCEEDS – city sales tax proceeds dedicated to Economic Development, Arena, or Seawall. Each area collects 1/8th of a cent.

RESERVES – generally unused capital funds from a prior period and/or excess operating funds appropriated for capital projects.

DESCRIPTION / EXPLANATION OF FUNDING SOURCES

(continued)

PASSENGER FACILITY CHARGE (PFC) - a \$4.50 per enplaned passenger fee that is authorized by the Federal Aviation Administration and assessed by the City of Corpus Christi. The PFC provides funding for major capital improvements such as the current Airport Terminal Reconstruction Project.

REVENUE BONDS - bonds payable from a specific source of revenue such as utilities which does not pledge the City's full faith and credit. Most of the City's outstanding revenue bonds have been issued to fund utility projects.

STATE INFRASTRUCTURE BANK LOAN - proceeds from a State of Texas low-interest loan program that were secured by the City of Corpus Christi to fund its share of construction costs associated with projects.

STATE REVOLVING FUND LOAN - proceeds received from a State of Texas program that provides funding for specific wastewater utility projects. SRF loans usually have more favorable terms and interest rates than conventional funding sources.

STREET ASSESSMENT APPROPRIATIONS - revenue derived from payments by private property owners who volunteer to be assessed for a portion of street improvements undertaken by the City as part of larger street improvements program.

TAX ANTICIPATION NOTES - Short-term debt securities issued in anticipation of future tax collections. TANs are generally issued by state and municipal governments to provide immediate funding for a capital expenditure, such as highway construction. They do not require voter authorization and are usually issued to obtain short-term financing.

TRUST FUNDS - funds which are established to account for all assets received by the City that are in the nature of a dedicated trust and not accounted for in other funds.

CITY OBLIGATIONS – generally includes operating fund transfers to supplement the capital program.

DESCRIPTION / EXPLANATION OF FUNDING SOURCES

(continued)

LAWSUIT SETTLEMENT PROCEEDS – generally includes operating funds being allocated toward court order capital projects.

REGIONAL TRANSPORTATION AUTHORITY (RTA) – generally funded annually under an existing interlocal agreement, whereby the RTA provides funding primarily for ADA transit enhancements. The City is required to submit a list of proposed street improvements to the RTA and then, within 90 days following the end of the fiscal year, submits a list of funds paid to the city during the previous fiscal year.

Utility Rates

The Future Delivered on Time

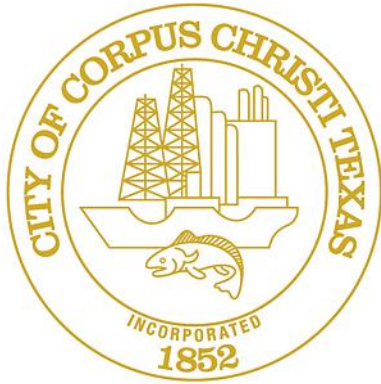
10 Year Utility Rates by Utility

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Average ICL Res Water bill increase (Water rate classes on following page)	6.9%	6.6%	3.8%	3.1%	1.3%	0.1%	-0.7%	-1.2%	0.2%	-3.7%
Increase for Costs, Coverage & Reserves - Wastewater	8.67%	7.0%	-0.48%	5.00%	6.05%	5.05%	1.63%	2.43%	2.61%	-0.87%
Increase for Costs, Coverage & Reserves - Gas	2.50%	5.27%	1.34%	2.44%	2.25%	1.79%	0.00%	0.00%	1.81%	2.07%

INSIDE-CITY			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Residential												
	2,000	gals/mo	2.4%	2.9%	1.5%	1.0%	-0.7%	-0.8%	-0.4%	-0.7%	-0.5%	-1.1%
	3,000	gals/mo	4.4%	4.6%	2.6%	2.0%	0.2%	-0.4%	-0.6%	-1.0%	-0.2%	-2.4%
	5,000	gals/mo	6.1%	6.0%	3.4%	2.8%	1.0%	-0.1%	-0.7%	-1.2%	0.0%	-3.3%
	7,000	gals/mo	6.9%	6.6%	3.8%	3.1%	1.3%	0.1%	-0.7%	-1.2%	0.2%	-3.7%
	10,000	gals/mo	7.5%	7.0%	4.0%	3.4%	1.6%	0.2%	-0.7%	-1.3%	0.3%	-4.0%
	15,000	gals/mo	8.0%	7.2%	4.2%	3.5%	1.9%	0.4%	-0.7%	-1.3%	0.4%	-4.2%
	20,000	gals/mo	8.3%	7.2%	4.2%	3.6%	2.0%	0.5%	-0.7%	-1.3%	0.5%	-4.3%
	30,000	gals/mo	8.5%	7.3%	4.3%	3.7%	2.2%	0.6%	-0.7%	-1.3%	0.5%	-4.4%
	50,000	gals/mo	8.8%	7.2%	4.3%	3.7%	2.4%	0.7%	-0.7%	-1.3%	0.6%	-4.4%
Commercial												
	10,000	gals/mo	7.3%	6.5%	3.8%	3.2%	1.6%	0.3%	-0.7%	-1.2%	0.3%	-3.8%
	25,000	gals/mo	8.2%	7.2%	4.2%	3.6%	1.9%	0.4%	-0.7%	-1.3%	0.4%	-4.3%
	50,000	gals/mo	8.3%	7.3%	4.3%	3.7%	2.0%	0.4%	-0.7%	-1.3%	0.4%	-4.3%
	100,000	gals/mo	8.4%	7.4%	4.3%	3.7%	2.0%	0.5%	-0.7%	-1.3%	0.4%	-4.4%
	500,000	gals/mo	8.6%	7.6%	4.4%	3.8%	2.1%	0.5%	-0.8%	-1.4%	0.5%	-4.5%
Large Volume												
	15,000,000	gals/mo	6.9%	9.7%	3.8%	2.9%	0.5%	-0.8%	-1.4%	-1.9%	-0.6%	-3.5%
	25,000,000	gals/mo	9.1%	11.6%	4.1%	3.3%	1.5%	-0.5%	-1.6%	-2.1%	-0.3%	-4.1%
	100,000,000	gals/mo	10.9%	13.1%	4.4%	3.7%	2.2%	-0.2%	-1.8%	-2.3%	-0.2%	-4.6%
OUTSIDE-CITY												
Large Volume												
	15,000,000	gals/mo	3.8%	5.4%	4.1%	2.3%	-0.8%	-1.2%	-0.7%	-2.5%	-0.6%	-2.8%
	25,000,000	gals/mo	5.0%	6.6%	5.9%	3.2%	-0.6%	-1.2%	-0.7%	-3.9%	-0.5%	-4.1%
	100,000,000	gals/mo	6.7%	8.3%	8.4%	4.4%	-0.3%	-1.2%	3.7%	0.9%	3.6%	2.3%
Wholesale												
SPMWD	1,000,000	gals/mo	7.6%	7.5%	6.9%	4.1%	-0.6%	-1.3%	0.2%	-2.5%	-0.5%	-2.9%
STWA	1,000,000	gals/mo	10.2%	10.7%	9.6%	5.6%	-0.8%	-1.8%	0.2%	-3.4%	-0.6%	-3.9%
NCWCID #4	1,000,000	gals/mo	7.4%	9.0%	9.4%	4.8%	-0.2%	-1.3%	-0.8%	-6.4%	-0.3%	-6.4%

Bond 2012

The Future Delivered on Time



CITY OF CORPUS CHRISTI

Bond 2012 PROGRAM

On Tuesday, November 6, 2012, the City of Corpus Christi held an election to consider a number of ballot propositions to fund major capital improvements for the community. City voters approved seven of the eight propositions for a total of \$88,010,000 to be funded from ad valorem property taxes (a General Obligation Bond Issue). The proposed projects target the City's most immediate needs to improve existing physical facilities, provide for growth, and protect the City's investment in its infrastructure. The approved propositions and their funding amounts include:

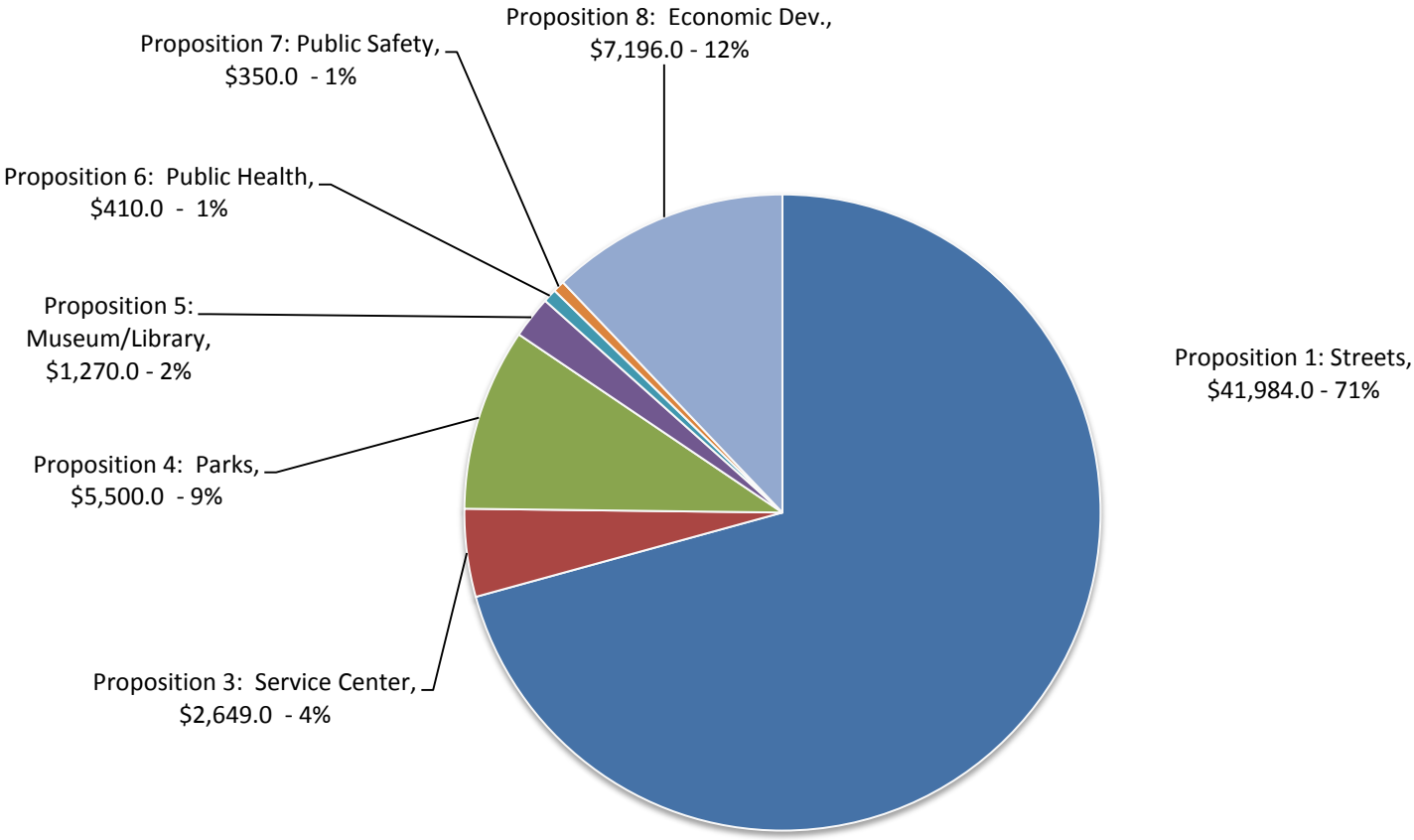
Proposition One:	Street Improvements	\$55,000,000
Proposition Three:	Service Center Complex Improvements	\$4,750,000
Proposition Four:	Parks and Recreations Improvements	\$16,000,000
Proposition Five:	Museum and Library Improvements	\$2,340,000
Proposition Six:	Public Health Improvements	\$820,000
Proposition Seven:	Public Safety Improvements	\$700,000
Proposition Eight:	Economic Development	\$8,400,000

Propositions One and Eight will require additional funds for utility improvements estimated at \$45 million over a three year period. The details can be found on the individual project pages listed under each proposition. Additional projects will leverage local funding with Nueces County and Texas Department of Transportation funding to enhance project scopes and complete shared project goals.

A recap of the budgeted expenditures includes:

	YEAR ONE	YEAR TWO	YEAR THREE
	2013 – 2014	2014 – 2015	2015-2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 59,359,000	\$ 52,297,000	\$ 0
FUNDING:			
Bond Issue 2012 Proceeds	\$ 35,554,000	\$ 28,639,000	\$ 0
Nueces County	\$ 2,063,000	\$ 950,000	\$ 0
Utility Revenue Bonds	\$ 0	\$ 0	\$ 0
TOTAL AVAILABLE FUNDS:	\$ 37,617,000	\$ 29,589,000	\$ 0
RECOMMENDED ADDITIONAL FUNDING			
Revenue Bonds	\$ 21,421,000	\$ 15,932,000	\$ 0
Texas Department of Transportation	\$ 0	\$ 6,584,000	\$ 0
Municipal Information Systems	\$ 321,000	\$ 192,400	\$ 0
TOTAL PROGRAMMED FUNDS	\$ 59,359,000	\$ 52,297,000	\$ 0

Bond 2012 Overview: Propositions One through Eight
Annual CIP: \$59,359.0
(Amounts in 000's)



**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #01	Navigation Boulevard - Up River Road to Leopard Street Finance and Engineering Number: E12090	718.4	668.6	3,937.0	1,776.0	-	5,713.0
Prop 1 Streets Seq #02	South Alameda Street - Ayers Street to Louisiana Avenue Finance and Engineering Number: E12091	528.0	398.0	2,899.0	1,274.0	-	4,173.0
Prop 1 Streets Seq #03	Greenwood Drive - Gollihar Road to Horne Road Finance and Engineering Number: E12092	376.8	446.2	2,027.0	950.0	-	2,977.0
Prop 1 Streets Seq #04	Ocean Drive - Buford Street to Louisiana Avenue Finance and Engineering Number: E12093	813.9	897.1	2,388.0	4,100.0	-	6,488.0
Prop 1 Streets Seq #05	Tuloso Road - Interstate Highway 37 to Leopard Street Finance and Engineering Number: E12094	331.3	469.7	2,400.0	-	-	2,400.0
Prop 1 Streets Seq #06	South Staples Street - Brawner Parkway to Kostoryz Road Finance and Engineering Number: E12095	731.1	455.9	1,865.0	3,050.0	-	4,915.0
Prop 1 Streets Seq #07	South Staples Street - Morgan Avenue to Interstate Highway 37 Finance and Engineering Number: E12096	643.0	1,195.0	2,864.0	4,700.0	-	7,564.0
Prop 1 Streets Seq #08	McArdle Road - Nile Drive to Ennis Joslin Finance and Engineering Number: E12097	488.3	705.7	2,931.0	1,375.0	-	4,306.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #09	McArdle Road - Whitaker to Nile Drive Finance and Engineering Number: E12098	469.3	652.6	2,778.0	1,300.0	-	4,078.0
Prop 1 Streets Seq #10	Kostoryz Road - Brawner Parkway to Staples Street Finance and Engineering Number: E12099	516.2	632.8	1,800.0	2,950.0	-	4,750.0
Prop 1 Streets Seq #11	Horne Road - Ayers Street to Port Avenue Finance and Engineering Number: E12100	210.7	189.3	1,200.0	-	-	1,200.0
Prop 1 Streets Seq #12	Morgan Avenue - South Staples Street to Crosstown Freeway Finance and Engineering Number: E12101	448.3	531.7	2,096.0	1,025.0	-	3,121.0
Prop 1 Streets Seq #13	Twigg Street - Shoreline Boulevard to Lower Broadway Finance and Engineering Number: E12102	326.5	273.5	1,902.0	-	-	1,902.0
Prop 1 Streets Seq #14	Leopard Street - Crosstown Freeway to Palm Drive Finance and Engineering Number: E12103	532.0	419.0	2,499.0	1,150.0	-	3,649.0
Prop 1 Streets Seq #15	Holly Road - Crosstown Freeway to Greenwood Drive Finance Number: 170371 Engineering Number: 6470	1,815.4	1,186.0	565.0	10,006.6	-	10,571.6
Prop 1 Streets Seq #16	Williams Drive Phase 3 - South Staples to Airline Road Finance and Engineering Number: E11116	1,066.4	993.4	1,000.0	3,828.4	-	4,828.4
Prop 1 Streets Seq #17	Yorktown Boulevard - Cimarron to Rodd Field Road Finance and Engineering Number: E10100	675.1	4,521.9	3,964.0	-	-	3,964.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #18	JFK Causeway Area Improvements Finance and Engineering Number: E12107	154.1	87.9	719.0	320.0	-	1,039.0
Prop 1 Streets Seq #19	ADA Master Plan Improvements Finance and Engineering Number: E12104	-	575.0	1,150.0	575.0	-	1,725.0
Prop 1 Streets Seq #20	Signal Improvement and Street Lighting Finance and Engineering Number: E12105	-	500.0	1,000.0	500.0	-	1,500.0
Prop 1 Streets Seq #21	Texas Department of Transportation Finance and Engineering Number: E12228	950.0	200.0	-	-	-	-
Prop 3 Service Center Seq #01	Street & Solid Waste Administration Building Roof Replacement Finance and Engineering Number: E12109	-	75.0	225.0	-	-	225.0
Prop 3 Service Center Seq #02	Signs/Signal Operations - New Shop and Office Facility Finance and Engineering Number: E12110	-	625.0	1,250.0	625.0	-	1,875.0
Prop 3 Service Center Seq #03	Animal Control Remodel/Improvements Finance and Engineering Number: E12111	-	288.0	575.0	287.0	-	862.0
Prop 3 Service Center Seq #04	Fleet Maintenance Heavy Equipment Shop Roof Finance and Engineering Number: E12113	-	88.0	262.0	-	-	262.0
Prop 3 Service Center Seq #05	Streets/Solid Waste Building (New Facility) Finance and Engineering Number: E12114	-	113.0	337.0	-	-	337.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 4 Parks Seq #01	Community Park Development and Improvements Finance and Engineering Number: E12115	-	1,250.0	1,250.0	2,500.0	-	3,750.0
Prop 4 Parks Seq #02	Hike & Bike Trail Development Finance and Engineering Number: E12116	-	375.0	375.0	750.0	-	1,125.0
Prop 4 Parks Seq #03	Aquatic Facility Upgrades and Improvements Finance and Engineering Number: E12117	-	875.0	875.0	1,750.0	-	2,625.0
Prop 4 Parks Seq #04	Tennis Center Upgrades (HEB/AI Kruse) Finance and Engineering Number: E12118	-	750.0	2,250.0	-	-	2,250.0
Prop 4 Parks Seq #05	Ocean Drive Park Improvements Finance and Engineering Number: E12119	-	750.0	750.0	1,500.0	-	2,250.0
Prop 5 Museum Library Seq #01	Museum Roof Replacement Finance and Engineering Number: E12120	-	400.0	800.0	400.0	-	1,200.0
Prop 5 Museum Library Seq #02	Central Library Roof Replacement Finance and Engineering Number: E12121	-	65.0	130.0	65.0	-	195.0
Prop 5 Museum Library Seq #03	Owen R. Hopkins & Garcia Library Roof Replacement Finance and Engineering Number: E12122	-	20.0	40.0	20.0	-	60.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 5 Museum Library Seq #04	Facilities ADA Improvements: S. Texas Art Museum, Barge Dock Parking Lot Finance and Engineering Number: E12123	-	100.0	300.0	-	-	300.0
Prop 6 Public Health Seq #01	Health Department WIC Building Roof Replaced Finance and Engineering Number: E12124	-	55.0	110.0	55.0	-	165.0
Prop 6 Public Health Seq #02	Health Department Building Parking Lot Finance and Engineering Number: E12125	-	150.0	300.0	150.0	-	450.0
Prop 7 Public Safety Seq #01	Vehicle Impound Yard and Garage Finance and Engineering Number: E12126	-	175.0	350.0	175.0	-	525.0
Prop 8 Economic Dev Seq #01	SeaTown Pedestrian Improvements Finance and Engineering Number: E12134	-	133.0	187.0	320.0	-	507.0
Prop 8 Economic Dev Seq #02	North Beach Area Road Improvements and Area Beautification Finance and Engineering Number: E12127	-	213.0	339.0	548.0	-	887.0
Prop 8 Economic Dev Seq #03	North Beach Breakwater, Plaza, North Shoreline Repair and Enhancement Finance and Engineering Number: E12129	-	297.0	581.0	872.0	-	1,453.0
Prop 8 Economic Dev Seq #04	Developer Participation Finance and Engineering Number: Various	-	750.0	1,500.0	750.0	-	2,250.0
Prop 8 Economic Dev Seq #05	County Road 52 Extension (CR 69 to FM 1889) Finance and Engineering Number: E12136	-	1,574.0	4,126.0	1,900.0	-	6,026.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 8 Economic Dev Seq #06	International Boulevard Finance and Engineering Number: E12137	-	287.0	463.0	750.0	-	1,213.0
	Program Total:	11,794.8	25,407.3	59,359.0	52,297.0	-	111,656.0

**BOND 2012 OVERVIEW: PROPOSITIONS ONE THROUGH EIGHT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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CURRENTLY AVAILABLE FUNDING:

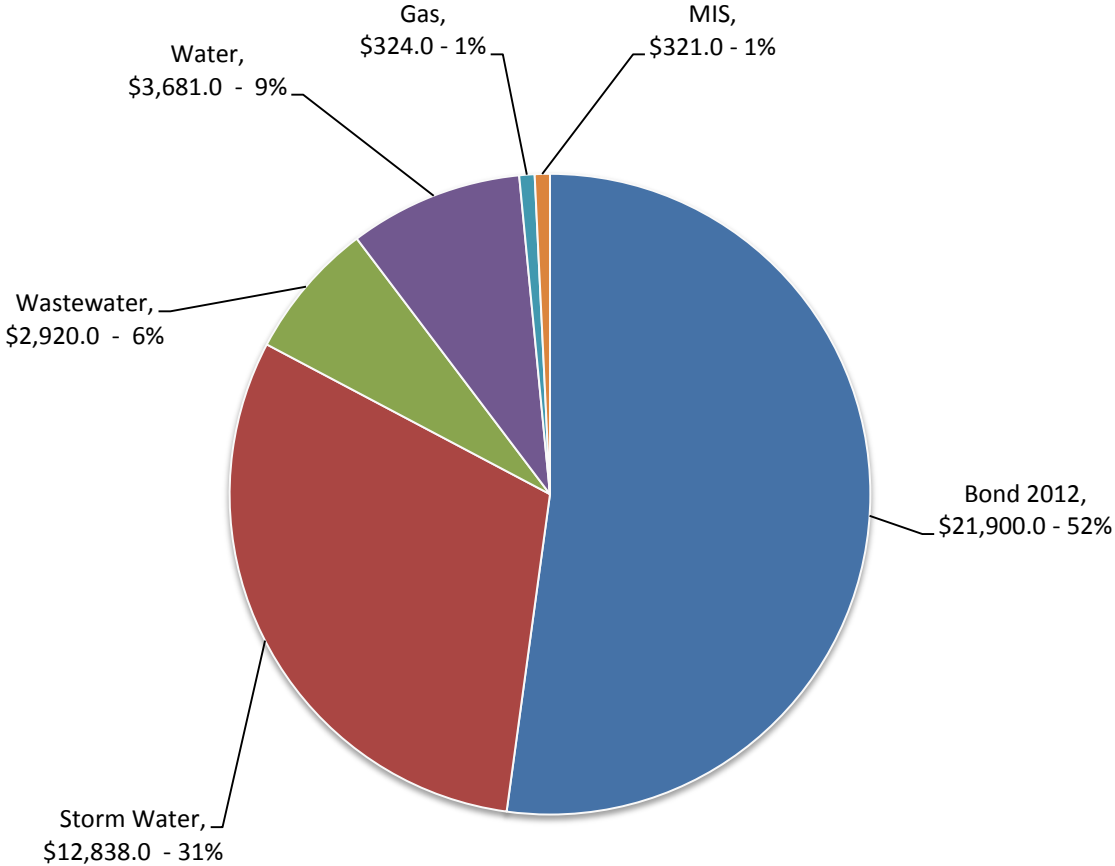
	Bond Issue 2012 Proceeds	4,915.4	18,901.6	35,554.0	28,639.0	-	64,193.0
	Bond Issue 2008 Proceeds	659.9	-	-	-	-	-
	Bond Issue 2004 Proceeds	1,734.9	-	-	-	-	-
	Texas Department of Transportation	544.0	-	-	-	-	-
	Nueces County	-	787.0	2,063.0	-	-	2,063.0
	Revenue Bond	3,940.6	5,624.7	-	-	-	-
	Municipal Information Systems	-	94.0	-	-	-	-
	Total Currently Available:	11,794.8	25,407.3	37,617.0	28,639.0	-	66,256.0

RECOMMENDED ADDITIONAL FUNDING:

	Texas Department of Transportation	-	-	-	6,584.0	-	6,584.0
	Nueces County	-	-	-	950.0	-	950.0
	Revenue Bond	-	-	21,421.0	15,932.0	-	37,353.0
	Municipal Information Systems	-	-	321.0	192.0	-	513.0
	Total Funding Source:	11,794.8	25,407.3	59,359.0	52,297.0	-	111,656.0

Prop. One

Bond 2012 Proposition One: Streets
Annual CIP: \$41,984.0
(Amounts in 000's)



**BOND 2012 PROPOSITION ONE: STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #01	Navigation Boulevard - Up River Road to Leopard Street Finance and Engineering Number: E12090	718.4	668.6	3,937.0	1,776.0	-	5,713.0
Prop 1 Streets Seq #02	South Alameda Street - Ayers Street to Louisiana Avenue Finance and Engineering Number: E12091	528.0	398.0	2,899.0	1,274.0	-	4,173.0
Prop 1 Streets Seq #03	Greenwood Drive - Gollihar Road to Horne Road Finance and Engineering Number: E12092	376.8	446.2	2,027.0	950.0	-	2,977.0
Prop 1 Streets Seq #04	Ocean Drive - Buford Street to Louisiana Avenue Finance and Engineering Number: E12093	813.9	897.1	2,388.0	4,100.0	-	6,488.0
Prop 1 Streets Seq #05	Tuloso Road - Interstate Highway 37 to Leopard Street Finance and Engineering Number: E12094	331.3	469.7	2,400.0	-	-	2,400.0
Prop 1 Streets Seq #06	South Staples Street - Brawner Parkway to Kostoryz Road Finance and Engineering Number: E12095	731.1	455.9	1,865.0	3,050.0	-	4,915.0
Prop 1 Streets Seq #07	South Staples Street - Morgan Avenue to Interstate Highway 37 Finance and Engineering Number: E12096	643.0	1,195.0	2,864.0	4,700.0	-	7,564.0
Prop 1 Streets Seq #08	McArdle Road - Nile Drive to Ennis Joslin Finance and Engineering Number: E12097	488.3	705.7	2,931.0	1,375.0	-	4,306.0

**BOND 2012 PROPOSITION ONE: STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #09	McArdle Road - Whitaker to Nile Drive Finance and Engineering Number: E12098	469.3	652.6	2,778.0	1,300.0	-	4,078.0
Prop 1 Streets Seq #10	Kostoryz Road - Brawner Parkway to Staples Street Finance and Engineering Number: E12099	516.2	632.8	1,800.0	2,950.0	-	4,750.0
Prop 1 Streets Seq #11	Horne Road - Ayers Street to Port Avenue Finance and Engineering Number: E12100	210.7	189.3	1,200.0	-	-	1,200.0
Prop 1 Streets Seq #12	Morgan Avenue - South Staples Street to Crosstown Freeway Finance and Engineering Number: E12101	448.3	531.7	2,096.0	1,025.0	-	3,121.0
Prop 1 Streets Seq #13	Twigg Street - Shoreline Boulevard to Lower Broadway Finance and Engineering Number: E12102	326.5	273.5	1,902.0	-	-	1,902.0
Prop 1 Streets Seq #14	Leopard Street - Crosstown Freeway to Palm Drive Finance and Engineering Number: E12103	532.0	419.0	2,499.0	1,150.0	-	3,649.0
Prop 1 Streets Seq #15	Holly Road - Crosstown Freeway to Greenwood Drive Finance Number: 170371 Engineering Number: 6470	1,815.4	1,186.0	565.0	10,006.6	-	10,571.6
Prop 1 Streets Seq #16	Williams Drive Phase 3 - South Staples to Airline Road Finance and Engineering Number: E11116	1,066.4	993.4	1,000.0	3,828.4	-	4,828.4
Prop 1 Streets Seq #17	Yorktown Boulevard - Cimarron to Rodd Field Road Finance and Engineering Number: E10100	675.1	4,521.9	3,964.0	-	-	3,964.0

**BOND 2012 PROPOSITION ONE: STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 1 Streets Seq #18	JFK Causeway Area Improvements Finance and Engineering Number: E12107	154.1	87.9	719.0	320.0	-	1,039.0
Prop 1 Streets Seq #19	ADA Master Plan Improvements Finance and Engineering Number: E12104	-	575.0	1,150.0	575.0	-	1,725.0
Prop 1 Streets Seq #20	Signal Improvement and Street Lighting Finance and Engineering Number: E12105	-	500.0	1,000.0	500.0		1,500.0
Prop 1 Streets Seq #21	Texas Department of Transportation Finance and Engineering Number: E12228	950.0	200.0	-	-	-	-
	Program Total:	11,794.8	15,999.3	41,984.0	38,880.0	-	80,864.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	4,915.4	10,647.6	21,900.0	17,537.0	-	39,437.0
	Bond Issue 2008 Proceeds	659.9	-	-	-	-	-
	Bond Issue 2004 Proceeds	1,734.9	-	-	-	-	-
	Texas Department of Transportation	544.0	-	-	-	-	-
	Revenue Bond	3,940.6	5,257.7	-	-	-	-
	Municipal Information Systems	-	94.0	-	-	-	-
	Total Currently Available:	11,794.8	15,999.3	21,900.0	17,537.0	-	39,437.0

**BOND 2012 PROPOSITION ONE: STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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RECOMMENDED ADDITIONAL FUNDING:

	Texas Department of Transportation	-	-	-	6,584.0	-	6,584.0
	Revenue Bond	-	-	19,763.0	14,567.0	-	34,330.0
	Municipal Information Systems	-	-	321.0	192.0	-	513.0

	Total Funding Source:	11,794.8	15,999.3	41,984.0	38,880.0	-	80,864.0
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PROJECT DESCRIPTION

Bond 2012 Proposition One: STREETS

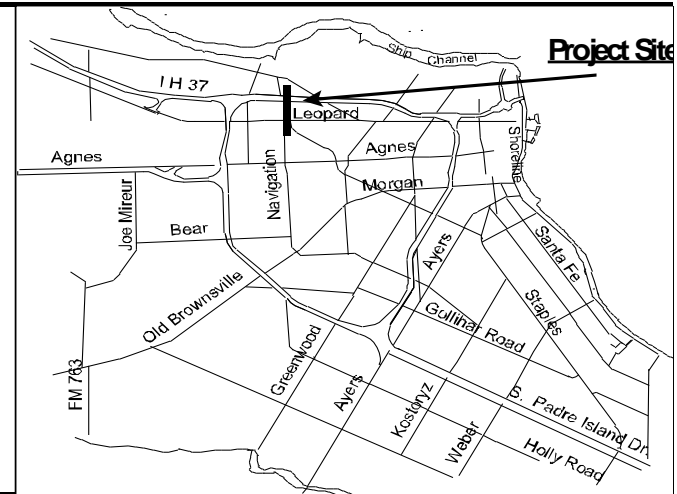
Sequence #01

PROJECT TITLE: Navigation Boulevard - Up River Road to Leopard Street

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair and capacity expansion of the existing four lane roadway to a five lane roadway (four travel lanes and continuous center left turn lane) to conform to the A-1 Arterial designation of the current Urban Transportation Master Plan (UTMP). A wider paved shoulder will be provided as a bike route. Improvements will include curb and gutter, sidewalks, ADA curb ramps, and pavement markings. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/Integrated Community Sustainability Plan (ICSP).



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	395.7	604.3	2,000.0	1,000.0		3,000.0	Capital Budget Project No: 13-001 Engineering Project No: E12090 Finance Project No: E12090 A/E Consultant: LNV, Inc. Contractor: TBD Award Design: January 2013 Award Construction: March 2014 Anticipated Completion: October 2015 Total Project Value: \$7,100,000
STORM WATER	196.7	58.3	1,275.0	510.0		1,785.0	
WASTEWATER	55.0	-	275.0	110.0		385.0	
WATER	65.0	-	325.0	130.0		455.0	
GAS	6.0	-	31.0	13.0		44.0	
MIS	-	6.0	31.0	13.0		44.0	
TOTAL:	718.4	668.6	3,937.0	1,776.0	-	5,713.0	
Source of Funds							
Bond Issue 2012	395.7	604.3	2,000.0	1,000.0		3,000.0	
Revenue Bond	322.7	64.3	1,937.0	776.0		2,713.0	
TOTAL:	718.4	668.6	3,937.0	1,776.0	-	5,713.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

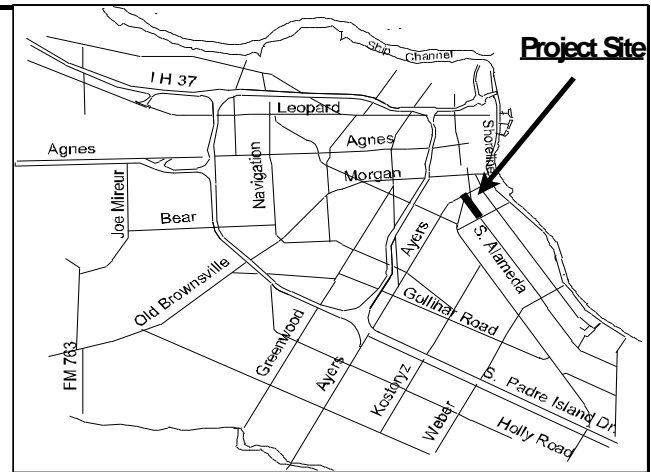
Sequence #02

PROJECT TITLE: South Alameda Street - Ayers Street to Louisiana Avenue

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair of the existing roadway section, which varies between a four lane A-2 Arterial roadway which has four travel lanes and dividing median (in the Six Points Area) and an A-1 section (four travel lanes and continuous center left turn lane) for the remaining portion to conform to the A-1 Arterial designation of the current UTMP. Other street improvements include sidewalks, ADA ramps, curb and gutters, bus stop rehabilitation and pavement markings and bike lane. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	290.7	284.3	1,150.0	575.0		1,725.0	Capital Budget Project No: 13-002 Engineering Project No: E12091 Finance Project No: E12091 A/E Consultant: HDR, Eng. Contractor: TBD Award Design: January 2013 Award Construction: February 2014 Anticipated Completion: May 2015 Total Project Value: \$5,100,000
STORM WATER	163.3	108.7	1,358.0	543.0		1,901.0	
WASTEWATER	32.0	-	158.0	63.0		221.0	
WATER	37.0	-	187.0	75.0		262.0	
GAS	5.0	-	23.0	9.0		32.0	
MIS	-	5.0	23.0	9.0		32.0	
TOTAL:	528.0	398.0	2,899.0	1,274.0	-	4,173.0	
Source of Funds							
Bond Issue 2012	290.7	284.3	1,150.0	575.0		1,725.0	
Revenue Bond	237.3	113.7	1,749.0	699.0		2,448.0	
TOTAL:	528.0	398.0	2,899.0	1,274.0	-	4,173.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

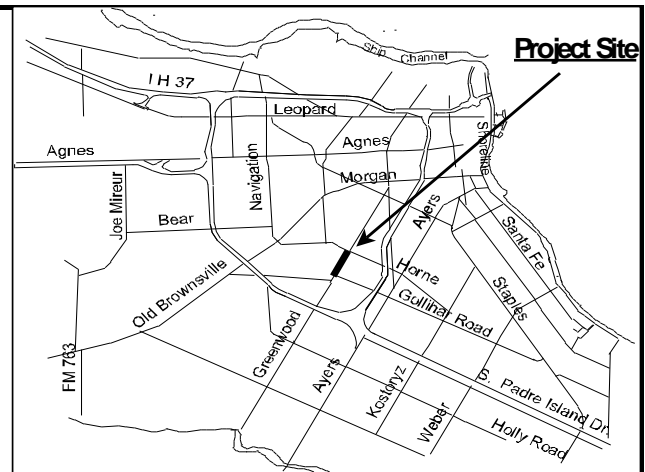
Sequence #03

PROJECT TITLE: Greenwood Drive - Gollihar Road to Horne Road

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair and widening the existing five lane roadway (four travel lanes and continuous center left turn lane). The existing travel lanes will be widened and reconstructed to meet the requirements of the UTMP A-1 Arterial designation. Other street improvements include curb and gutter, wide sidewalks, ADA curb ramps, lane striping and pavement markings, and bus stop rehabilitation.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	182.5	342.5	1,050.0	525.0		1,575.0	Capital Budget Project No: 13-003
STORM WATER	108.9	79.1	615.0	268.0		883.0	Engineering Project No: E12092
WASTEWATER	40.0	-	133.0	58.0		191.0	Finance Project No: E12092
WATER	45.4	2.6	157.0	68.0		225.0	
GAS	-	11.0	36.0	16.0		52.0	A/E Consultant: Govind, Dev.
MIS	-	11.0	36.0	15.0		51.0	
TOTAL:	376.8	446.2	2,027.0	950.0	-	2,977.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	182.5	342.5	1,050.0	525.0		1,575.0	Award Design: January 2013
Revenue Bond	194.3	103.7	977.0	425.0		1,402.0	Award Construction: February 2014
TOTAL:	376.8	446.2	2,027.0	950.0	-	2,977.0	Anticipated Completion: March 2015 Total Project Value: \$3,800,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

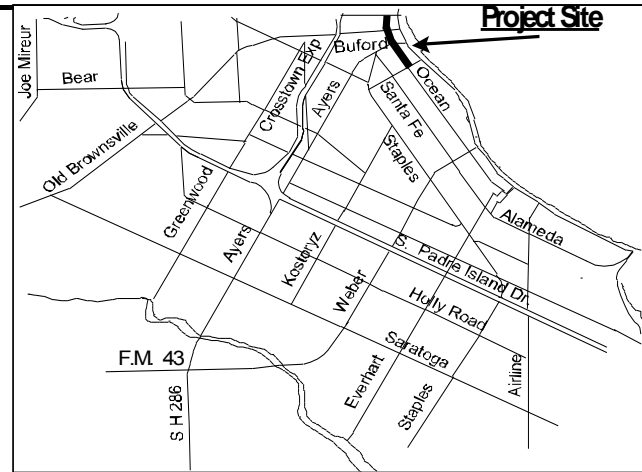
Sequence #04

PROJECT TITLE: Ocean Drive - Buford Street to Louisiana Avenue

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair and implements the Road Diet concept by narrowing the existing six lane roadway to a four lane roadway with divided median and bike lanes as prescribed by the Integrated Community Sustainability Plan (ICSP). Other street improvements include traffic signal improvements, curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, as well as side-slope stability repairs to the adjacent roadway shoulder.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	481.9	893.1	1,375.0	2,750.0		4,125.0	Capital Budget Project No: 13-004 Engineering Project No: E12093 Finance Project No: E12093 A/E Consultant: Freese Nichols Contractor: TBD Award Design: January 2013 Award Construction: May 2014 Anticipated Completion: April 2016 Total Project Value: \$8,200,000
STORM WATER	223.0	-	669.0	893.0		1,562.0	
WASTEWATER	48.0	-	144.0	193.0		337.0	
WATER	57.0	-	170.0	226.0		396.0	
GAS	4.0	-	15.0	19.0		34.0	
MIS	-	4.0	15.0	19.0		34.0	
TOTAL:	813.9	897.1	2,388.0	4,100.0	-	6,488.0	
Source of Funds							
Bond Issue 2012	481.9	893.1	1,375.0	2,750.0		4,125.0	
Revenue Bond	332.0	4.0	1,013.0	1,350.0		2,363.0	
TOTAL:	813.9	897.1	2,388.0	4,100.0	-	6,488.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

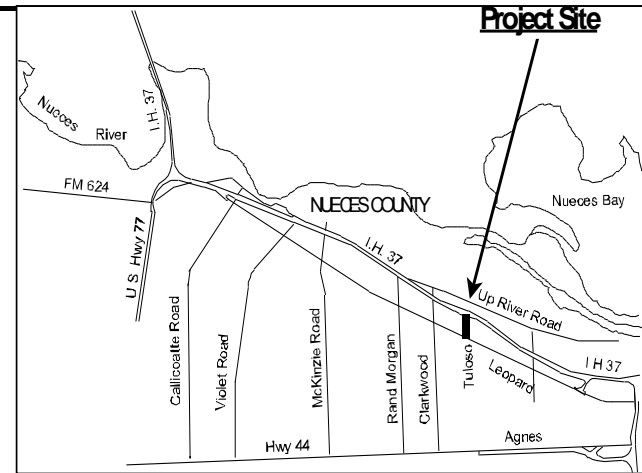
Sequence #05

PROJECT TITLE: Tuloso Road - Interstate Highway 37 to Leopard Street

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair and widening the existing two lane rural roadway to three lane roadway with two travel lanes and a continuous left turn lane. The proposed cross section meets the requirements of a C-2 Collector, and is proposed in lieu of the A-2 Arterial designated in the current UTMP. A wider paved shoulder will be provided as a bike route. Other improvements include curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/Integrated Community Sustainability Plan (ICSP).



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	226.9	223.1	1,350.0			1,350.0	Capital Budget Project No: 13-005
STORM WATER	49.1	180.9	689.0			689.0	Engineering Project No: E12094
WASTEWATER	25.5	24.5	149.0			149.0	Finance Project No: E12094
WATER	25.5	33.5	176.0			176.0	
GAS	4.3	1.7	18.0			18.0	A/E Consultant: MEI Maverick
MIS	-	6.0	18.0			18.0	
TOTAL:	331.3	469.7	2,400.0	-	-	2,400.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	226.9	223.1	1,350.0			1,350.0	Award Design: January 2013
Revenue Bond	104.4	246.6	1,050.0			1,050.0	Award Construction: September '13
TOTAL:	331.3	469.7	2,400.0	-	-	2,400.0	Anticipated Completion: July 2014 Total Project Value: \$3,200,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

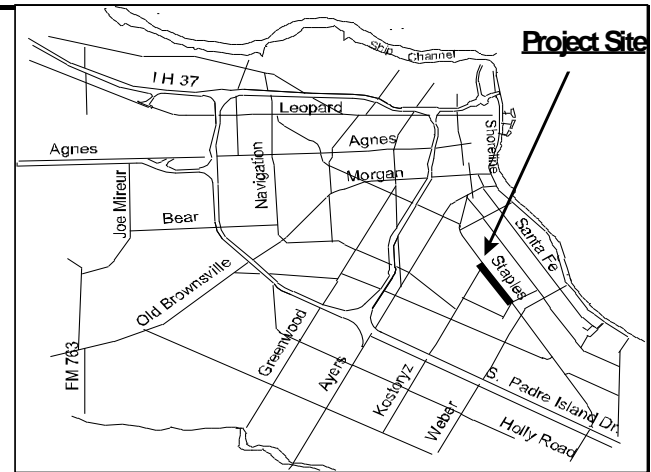
Sequence #06

PROJECT TITLE: South Staples Street - Brawner Parkway to Kostoryz Road

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair of the existing five lane roadway with four travel lanes and continuous center left turn lane which is consistent with the A-1 Arterial designation in the UTMP. Other improvements include curb and gutter, wide sidewalks, ADA curb ramps, lane striping and pavement markings and bus stop rehabilitation. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	417.1	432.9	850.0	1,700.0		2,550.0	Capital Budget Project No: 13-006
STORM WATER	210.7	6.3	651.0	867.0		1,518.0	Engineering Project No: E12095
WASTEWATER	45.5	1.5	140.0	187.0		327.0	Finance Project No: E12095
WATER	53.7	1.3	166.0	221.0		387.0	
GAS	4.1	4.9	29.0	37.5		66.5	A/E Consultant: Freese Nichols
MIS	-	9.0	29.0	37.5		66.5	
TOTAL:	731.1	455.9	1,865.0	3,050.0	-	4,915.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	417.1	432.9	850.0	1,700.0		2,550.0	Award Design: January 2013
Revenue Bond	314.0	23.0	1,015.0	1,350.0		2,365.0	Award Construction: August 2014
TOTAL:	731.1	455.9	1,865.0	3,050.0	-	4,915.0	Anticipated Completion: January 2016 Total Project Value: \$6,100,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

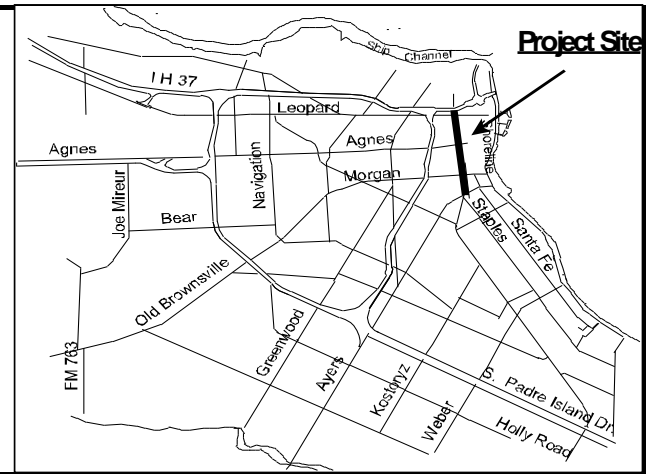
Sequence #07

PROJECT TITLE: South Staples Street - Morgan to Interstate Highway 37

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair of the existing four lane roadway. Other improvements may include adjustments to accommodate recently improved curb and gutter, sidewalks, ADA curb ramps, as well as improvements to lane striping and pavement markings and bus stop rehabilitation, which is consistent with the UTMP. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	355.6	969.4	1,325.0	2,650.0		3,975.0	Capital Budget Project No: 13-007
STORM WATER	120.4	217.6	1,014.0	1,352.0		2,366.0	Engineering Project No: E12096
WASTEWATER	73.0	-	219.0	292.0		511.0	Finance Project No: E12096
WATER	86.0	-	258.0	345.0		603.0	
GAS	8.0	-	24.0	31.0		55.0	A/E Consultant: Nasimith Eng.
MIS	-	8.0	24.0	30.0		54.0	
TOTAL:	643.0	1,195.0	2,864.0	4,700.0	-	7,564.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	355.6	969.4	1,325.0	2,650.0		3,975.0	Award Design: January 2013
Revenue Bond	287.4	225.6	1,539.0	2,050.0		3,589.0	Award Construction: August '14
							Anticipated Completion: September '16
TOTAL:	643.0	1,195.0	2,864.0	4,700.0	-	7,564.0	Total Project Value: \$9,400,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

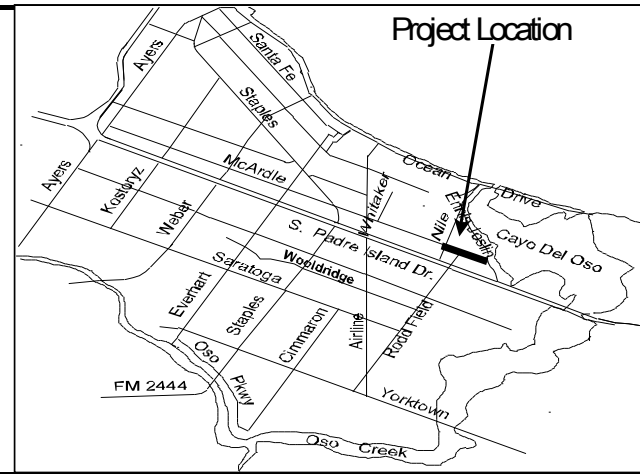
Sequence #08

PROJECT TITLE: McArdle Road - Nile Drive to Ennis Joslin

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes the reconstruction and widening of the existing unimproved two lane roadway to three lane roadway with two travel lanes and a continuous left turn lane and bike lanes as prescribed by the Integrated Community Sustainability Plan. Public safety improvements include sidewalk, curb and gutter, ADA curb ramps, lane striping and pavement markings, and accommodate recent improvement to area bus stops. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	279.1	495.9	1,550.0	775.0		2,325.0	Capital Budget Project No: 13-008 Engineering Project No: E12097 Finance Project No: E12097 A/E Consultant: RVE, Inc. Contractor: TBD Award Design: January 2013 Award Construction: December '13 Anticipated Completion: May 2015 Total Project Value: \$5,500,000
STORM WATER	104.6	172.4	909.0	395.0		1,304.0	
WASTEWATER	56.7	3.3	196.0	85.0		281.0	
WATER	43.6	26.4	232.0	101.0		333.0	
GAS	4.3	1.7	22.0	10.0		32.0	
MIS	-	6.0	22.0	9.0		31.0	
TOTAL:	488.3	705.7	2,931.0	1,375.0	-	4,306.0	
Source of Funds							
Bond Issue 2012	279.1	495.9	1,550.0	775.0		2,325.0	
Revenue Bond	209.2	209.8	1,381.0	600.0		1,981.0	
TOTAL:	488.3	705.7	2,931.0	1,375.0	-	4,306.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

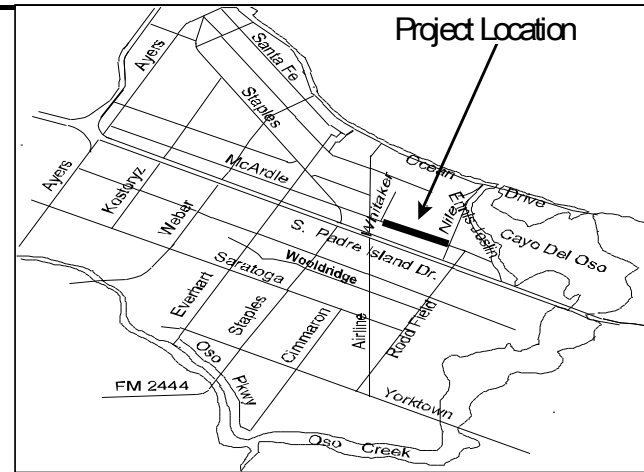
Sequence #09

PROJECT TITLE: McArdle Road - Whitaker Drive to Nile Drive

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes a combination of full-depth repair and resurfacing the existing four lane roadway (C-3 collector) and widening the existing travel lanes to conform to the C-3 Collector designation on the current UTMP. Public safety improvements include sidewalk, curb and gutter, ADA curb ramps, lane striping and pavement markings, and bus stop rehabilitation. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	268.2	456.8	1,450.0	725.0		2,175.0	Capital Budget Project No: 13-009
STORM WATER	100.5	158.5	851.0	370.0		1,221.0	Engineering Project No: E12098
WASTEWATER	54.5	1.4	184.0	80.0		264.0	Finance Project No: E12098
WATER	41.9	18.1	223.0	94.0		317.0	
GAS	4.2	6.8	35.0	15.5		50.5	A/E Consultant: RVE, Inc.
MIS	-	11.0	35.0	15.5		50.5	
TOTAL:	469.3	652.6	2,778.0	1,300.0	-	4,078.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	268.2	456.8	1,450.0	725.0		2,175.0	Award Design: January 2013
Revenue Bond	201.1	195.8	1,328.0	575.0		1,903.0	Award Construction: December '13
TOTAL:	469.3	652.6	2,778.0	1,300.0	-	4,078.0	Anticipated Completion: October '15 Total Project Value: \$5,200,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

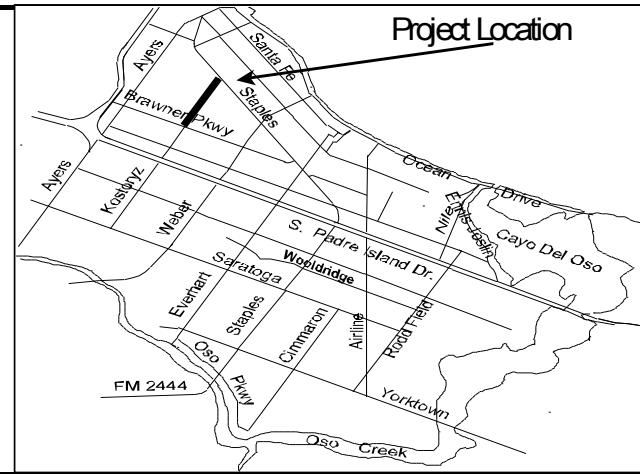
Sequence #10

PROJECT TITLE: Kostoryz Road - Brawner Parkway to Staples Street

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair and capacity expansion of the existing four lane roadway to a five lane roadway (four travel lanes and center median) as a A-1 (modified section). The UTMP designates this street as an A-1 Arterial. However, staff recommends that the UTMP be amended to designate this street as an A-1 (mod). Improvements will include curb and gutter, bike lane, sidewalks, ADA curb ramps, and pavement markings. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	302.3	522.7	825.0	1,650.0		2,475.0	Capital Budget Project No: 13-010 Engineering Project No: E12099 Finance Project No: E12099 A/E Consultant: Urban, Eng. Contractor: TBD Award Design: January 2013 Award Construction: August '2014 Anticipated Completion: February '16 Total Project Value: \$5,900,000
STORM WATER	145.3	64.7	631.0	842.0		1,473.0	
WASTEWATER	30.5	14.5	136.0	182.0		318.0	
WATER	35.6	17.4	160.0	215.0		375.0	
GAS	2.5	5.5	24.0	31.0		55.0	
MIS	-	8.0	24.0	30.0		54.0	
TOTAL:	516.2	632.8	1,800.0	2,950.0	-	4,750.0	
Source of Funds							
Bond Issue 2012	302.3	522.7	825.0	1,650.0		2,475.0	
Revenue Bond	213.9	110.1	975.0	1,300.0		2,275.0	
TOTAL:	516.2	632.8	1,800.0	2,950.0	-	4,750.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

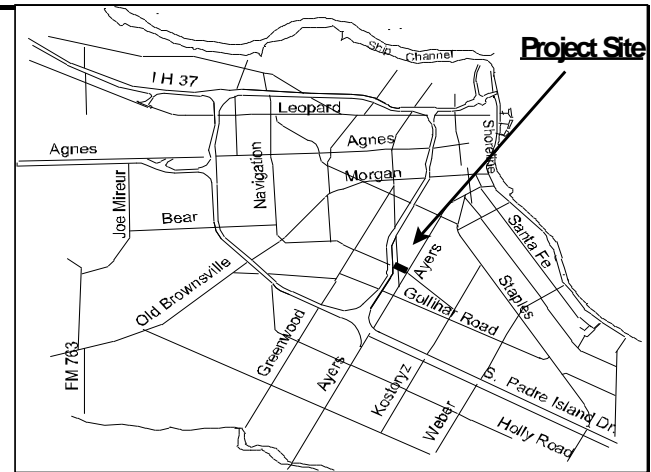
Sequence #11

PROJECT TITLE: Horne Road - Ayers Street to Port Avenue

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full depth repair and widening the existing four-lane roadway with continuous left turn lane to meet the lane width requirements prescribed by the UTMP. Improvements will include curb and gutter, wide sidewalks, ADA curb ramps, and pavement markings. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	124.6	100.4	675.0			675.0	Capital Budget Project No: 13-011
STORM WATER	30.3	84.7	344.0			344.0	Engineering Project No: E12100
WASTEWATER	25.0	-	74.0			74.0	Finance Project No: E12100
WATER	27.8	1.2	88.0			88.0	
GAS	3.0	-	10.0			10.0	A/E Consultant: Nasmith, Eng.
MIS	-	3.0	9.0			9.0	
TOTAL:	210.7	189.3	1,200.0	-	-	1,200.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	124.6	100.4	675.0	-		675.0	Award Design: January 2013
Revenue Bond	86.1	88.9	525.0	-		525.0	Award Construction: September '13
							Anticipated Completion: April 2014
TOTAL:	210.7	189.3	1,200.0	-	-	1,200.0	Total Project Value: \$1,600,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

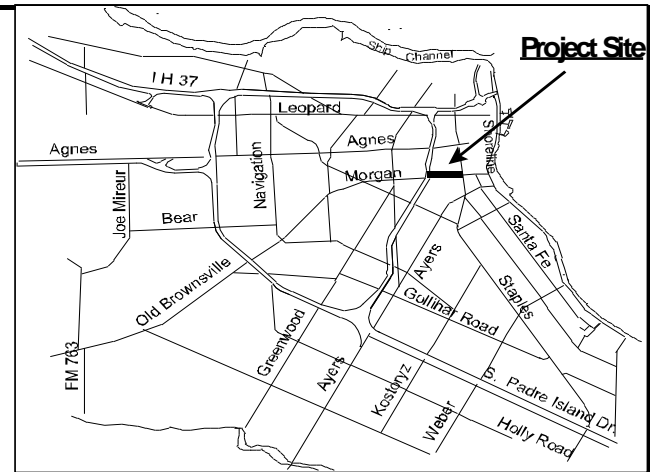
Sequence #12

PROJECT TITLE: Morgan Avenue - South Staples Street to Crosstown Freeway

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes reconstruction of the existing four lane (C-3 Collector) roadway. The existing right of way does not comply with the right of way as indicated on the UTMP for this roadway section, but right of way expansion is not recommended at this time. Improvements will include curb and gutter, sidewalks, ADA curb ramps, pavement markings, and bus stop rehabilitation. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	112.1	462.9	1,150.0	575.0		1,725.0	Capital Budget Project No: 13-012 Engineering Project No: E12101 Finance Project No: E12101 A/E Consultant: Coym, Rehmet, Gutierrez Contractor: TBD Award Design: January 2013 Award Construction: January 2014 Anticipated Completion: March 2015 Total Project Value: \$4,100,000
STORM WATER	228.6	35.4	616.0	293.0		909.0	
WASTEWATER	49.3	7.7	133.0	63.0		196.0	
WATER	58.3	9.7	157.0	75.0		232.0	
GAS	-	8.0	20.0	10.0		30.0	
MIS	-	8.0	20.0	9.0		29.0	
TOTAL:	448.3	531.7	2,096.0	1,025.0	-	3,121.0	
Source of Funds							
Bond Issue 2012	112.1	462.9	1,150.0	575.0		1,725.0	
Revenue Bond	336.2	68.8	946.0	450.0		1,396.0	
TOTAL:	448.3	531.7	2,096.0	1,025.0	-	3,121.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

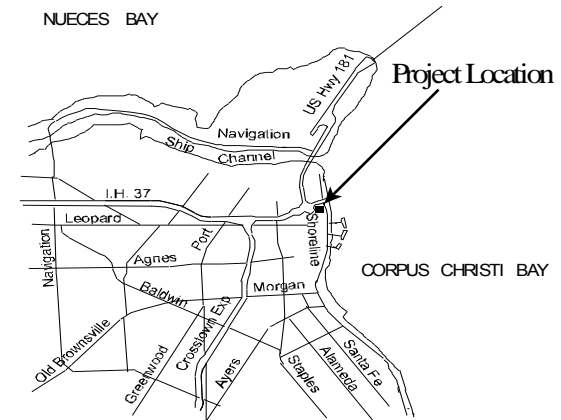
Sequence #13

PROJECT TITLE: Twigg Street - Shoreline Boulevard to Lower Broadway

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair of the existing two lane one way collector street. The UTMP designates this roadway as an A-2 Arterial, but is constructed as one half of a C-3 Collector. However, staff recommends that the UTMP be amended to designate this street as a C-3 Collector with two travel lanes in a one way direction to the east. Other improvements include sidewalks, curb and gutter, pavement markings, landscaping and area beautification. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	165.0	185.0	1,050.0			1,050.0	Capital Budget Project No: 13-013
STORM WATER	96.6	65.4	552.0			552.0	Engineering Project No: E12102
WASTEWATER	36.0	-	119.0			119.0	Finance Project No: E12102
WATER	23.9	18.1	141.0			141.0	
GAS	5.0	-	20.0			20.0	A/E Consultant: HDR, Inc.
MIS	-	5.0	20.0			20.0	
TOTAL:	326.5	273.5	1,902.0	-	-	1,902.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	165.0	185.0	1,050.0	-		1,050.0	Award Design: January 2013
Revenue Bond	161.5	88.5	852.0	-		852.0	Award Construction: December '13
TOTAL:	326.5	273.5	1,902.0	-	-	1,902.0	Anticipated Completion: October '14 Total Project Value: \$2,500,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

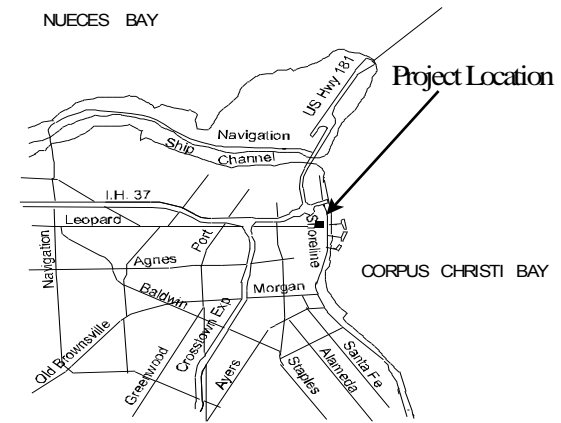
Sequence #14

PROJECT TITLE: Leopard Street - Crosstown Freeway to Palm Drive

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes full-depth repair of the existing four lane roadway with partial center left turn lane. The existing right of way does not comply with the A-1 Arterial designation as indicated on the UTMP for this roadway section, but right of way expansion is not recommended at this time. Improvements will include curb and gutter, wide sidewalks, ADA curb ramps, pavement markings, and bus stop rehabilitation. Future bikeway requirements will require evaluation at the time of roadway design and shall conform to the adopted Bikeway Plan of the UTMP/ICSP.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	281.2	368.8	1,300.0	650.0		1,950.0	Capital Budget Project No: 13-014
STORM WATER	163.2	35.8	795.0	332.0		1,127.0	Engineering Project No: E12103
WASTEWATER	43.0	-	171.0	72.0		243.0	Finance Project No: E12103
WATER	40.6	10.4	203.0	85.0		288.0	
GAS	4.0	-	15.0	6.0		21.0	A/E Consultant: HDR, Inc.
MIS	-	4.0	15.0	5.0		20.0	
TOTAL:	532.0	419.0	2,499.0	1,150.0	-	3,649.0	Contractor: TBD
Source of Funds							Award Design: January 2013
Bond Issue 2012	281.2	368.8	1,300.0	650.0		1,950.0	Award Construction: February 2014
Revenue Bond	250.8	50.2	1,199.0	500.0		1,699.0	Anticipated Completion: May 2014
TOTAL:	532.0	419.0	2,499.0	1,150.0	-	3,649.0	Total Project Value: \$4,600,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

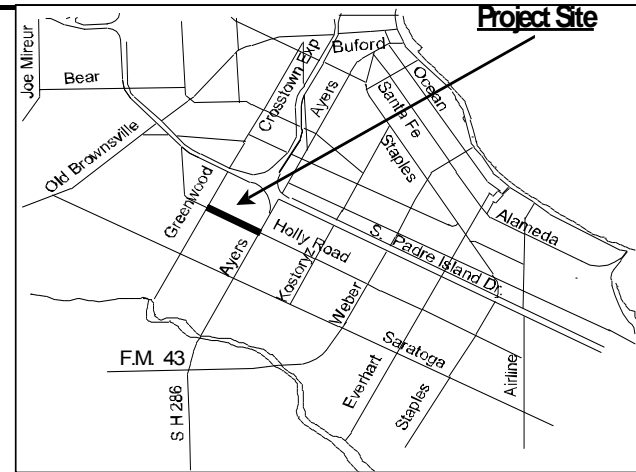
Sequence #15

PROJECT TITLE: Holly Road - Crosstown Freeway to Greenwood Drive

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project is part of the Metropolitan Planning Organization (MPO) and Texas Department of Transportation (TxDOT) Participation Projects in the Bond Issue 2008 Package with construction being completed through the 2012 Bond Street program. There is an 80/20 match with TxDOT participating in Streets, street lighting and storm water. The City is 100% responsible for wastewater, water and gas. The scope of the work includes construction of a four (4) lane roadway and protected left turn lane with new curb and gutter and sidewalks; ADA curb ramps; lane striping and pavement markings; underground storm water system improvements; water and wastewater improvements; removal of abandoned/unused driveways; and new street lighting.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	1,203.9	625.0	-	4,517.7		4,517.7	Capital Budget Project No: 13-015 Engineering Project No: 6470 Finance Project No: 170371 A/E Consultant: LNV, Inc. Contractor: TBD Award Design: August 2011 Award Construction: October 2014 Anticipated Completion: April 2016 Total Project Value: \$13,573,000
STORM WATER	500.0	66.0	67.0	2,510.9		2,577.9	
WASTEWATER	3.5	212.0	213.0	1,275.0		1,488.0	
WATER	58.0	282.0	283.0	1,695.0		1,978.0	
GAS	50.0	1.0	2.0	8.0		10.0	
MIS	-	-				-	
TOTAL:	1,815.4	1,186.0	565.0	10,006.6	-	10,571.6	
Source of Funds							
Bond Issue 2008	659.9						
Bond Issue 2012	-	625.0	-	1,875.0		1,875.0	
Revenue Bond	611.5	561.0	565.0	3,376.0		3,941.0	
Tx Department Of Transportation	544.0	-		4,755.6		4,755.6	
TOTAL:	1,815.4	1,186.0	565.0	10,006.6	-	10,571.6	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

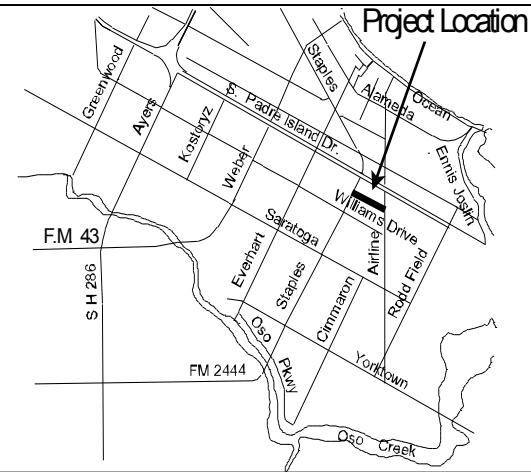
Sequence #16

PROJECT TITLE: Williams Drive Phase 3 - South Staples Street to Airline Road

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project is part of the Metropolitan Planning Organization (MPO) and Texas Department of Transportation (TxDOT) Participation Projects in the Bond Issue 2004 Package with construction being completed through the 2012 Bond Street program. The scope of the work includes construction of a four (4) lane roadway and protected left turn lane with new curb and gutter and sidewalks; ADA curb ramps; lane striping and pavement markings; underground storm water system improvements; water and wastewater improvements; removal of abandoned/unused driveways; and new street lighting.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	1,066.4	418.4	425.0	2,678.4		3,103.4	Capital Budget Project No: 13-016
STORM WATER	-	400.0	400.0	800.0		1,200.0	Engineering Project No: E11116
WASTEWATER		75.0	75.0	150.0		225.0	Finance Project No: E11116
WATER		100.0	100.0	200.0		300.0	
GAS	-	-	-	-		-	A/E Consultant: RVE, Inc.
MIS	-	-	-	-		-	
TOTAL:	1,066.4	993.4	1,000.0	3,828.4	-	4,828.4	Contractor: TBD
Source of Funds							Award Design: January 2012
Bond Issue 2004	1,059.8						Award Construction: September '13
Bond Issue 2012	6.6	418.4	425.0	850.0		1,275.0	Anticipated Completion: November '14
Revenue Bond		575.0	575.0	1,150.0		1,725.0	
Tx Department Of Transportation		-		1,828.4		1,828.4	
TOTAL:	1,066.4	993.4	1,000.0	3,828.4	-	4,828.4	Total Project Value: \$6,888,200

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

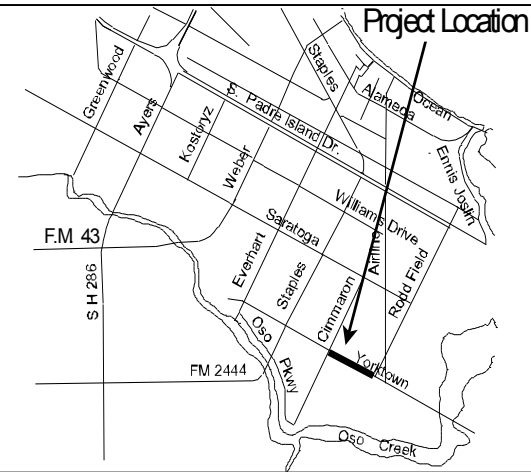
Sequence #17

PROJECT TITLE: Yorktown Boulevard - Rodd field Road to Cimarron Boulevard

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project picks up where the Bond 2008 Yorktown Road project ended and will extend the improvements from Cimarron Road to Rodd Field Drive with full depth repair and capacity extension of the existing 2 lane roadway.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	675.1	1,900.0	1,900.0			1,900.0	Capital Budget Project No: 13-017
STORM WATER	-	1,784.8	1,402.0			1,402.0	Engineering Project No: E10100
WASTEWATER	-	454.2	357.0			357.0	Finance Project No: E10100
WATER	-	382.9	305.0			305.0	
GAS	-	-	-			-	A/E Consultant: Freese Nichols
MIS	-	-	-			-	
TOTAL:	675.1	4,521.9	3,964.0	-	-	3,964.0	Contractor: TBD
Source of Funds							Award Design: August 2010
Bond Issue 2004 Reserves	675.1						
Bond Issue 2012	-	1,900.0	1,900.0			1,900.0	Award Construction: March 2013
Revenue Bond	-	2,621.9	2,064.0			2,064.0	Anticipated Completion: September '14
TOTAL:	675.1	4,521.9	3,964.0	-	-	3,964.0	Total Project Value: \$8,804,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

Bond 2012 Proposition One: STREETS

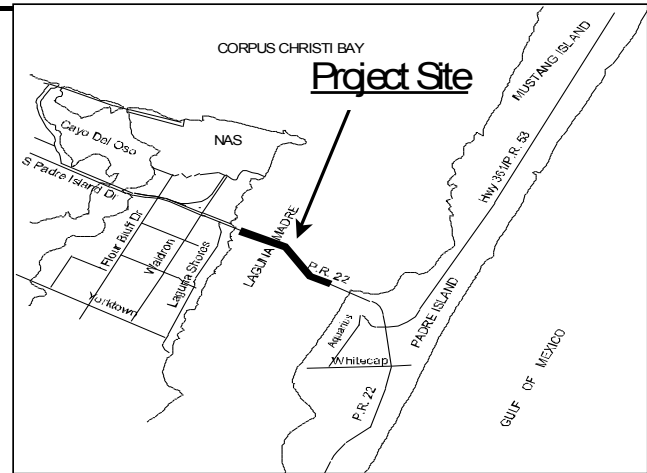
Sequence #18

PROJECT TITLE: JFK Causeway Area Improvements

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project includes access road improvements on the west and east side of the JFK Memorial Causeway in accordance with the proposed plan for Infrastructure Improvements to the Village. Coordination with the Texas General Land Office and TxDOT will be required.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	75.9	87.1	325.0	162.0		487.0	Capital Budget Project No: 13-018
STORM WATER	-	-	-	-		-	Engineering Project No: E12107
WASTEWATER	9.0	-	44.0	18.0		62.0	Finance Project No: E12107
WATER	69.2	0.8	350.0	140.0		490.0	A/E Consultant: Urban, Eng.
GAS	-	-	-	-		-	
MIS	-	-	-	-		-	
TOTAL:	154.1	87.9	719.0	320.0	-	1,039.0	Contractor: TBD
Source of Funds							
Bond Issue 2012	75.9	87.1	325.0	162.0		487.0	Award Design: January 2013
Revenue Bond	78.2	0.8	394.0	158.0		552.0	Award Construction: February 2014
TOTAL:	154.1	87.9	719.0	320.0	-	1,039.0	Anticipated Completion: December '14 Total Project Value: \$1,280,000

OPERATIONAL IMPACT:

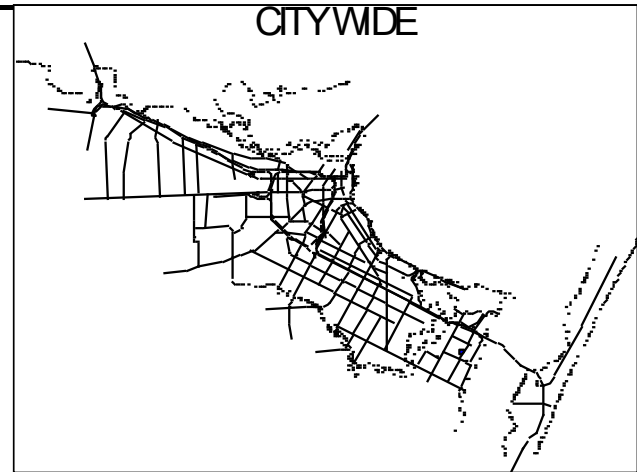
There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the road to accommodate heavier traffic flows and provide a safer driving experience.

PROJECT TITLE: ADA Master Plan Improvements

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32; Transportation Master Plan

DESCRIPTION:

This project will implement the remaining work outlined in the Americans with Disabilities (ADA) transition plan approved by the City Council (2003) as well as addressing accessible routes including sidewalks and curb ramps which are identified and prioritized in the draft ADA Master Plan as Phase 1. In addition to these priorities, this project will also incorporate curb ramp locations which are identified by individual citizens and prioritized by the Committee for Persons with Disabilities Engineering Sub-committee, by constructing approved curb ramps with a project cost of up to \$100,000 per year.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		575.0	1,150.0	575.0		1,725.0	Capital Budget Project No: 13-018
STORM WATER		-	-	-		-	Engineering Project No: E12104
WASTEWATER		-	-	-		-	Finance Project No: E12104
WATER		-	-	-		-	
GAS		-	-	-		-	A/E Consultant: C2HMHill
MIS		-	-	-		-	
TOTAL:		575.0	1,150.0	575.0	-	1,725.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		575.0	1,150.0	575.0		1,725.0	Award Construction: Various
Revenue Bond		-	-	-		-	Anticipated Completion: Various
TOTAL:		575.0	1,150.0	575.0	-	1,725.0	Total Project Value: \$2,300,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will keep the City in compliance with ADA requirements and improve public safety.

Bond 2012 Proposition One: STREETS

Sequence #20

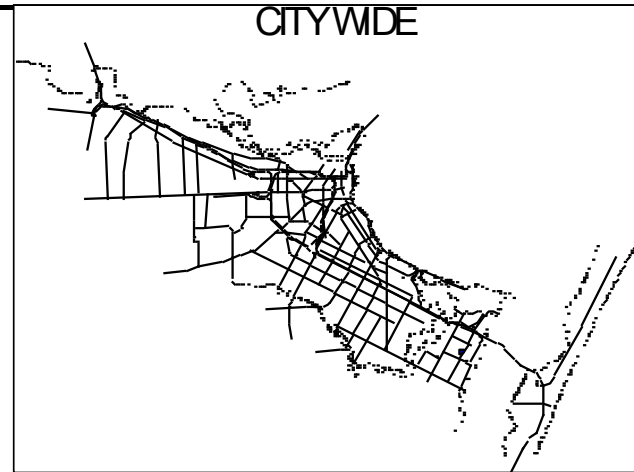
CITYWIDE

PROJECT TITLE: Signal Improvement and Street Lighting

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

Some arterial and collector intersections are currently signalized by a span wire signal head system and cannot accommodate pedestrian traffic light control due to lack of push button signal operation. These intersections need to be ADA compliant, new LED signal heads mounted on mast arms, underground conduit, video detection (VIVDS) for signal operation and illuminated street signage. Upgrading these signals will enhance traffic safety. This project will install additional street lighting in residential areas and along arterial and collector street city-wide. Improvements will replace existing mercury-vapor street lighting with higher-intensity, more efficient high pressure sodium vapor lighting or LED lighting, adding new street lights on residential streets, adding lights for area beautification, installing new and improved continuous street lighting along selected arterial and collector streets, installing new area lighting.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		500.0	1,000.0	500.0		1,500.0	Capital Budget Project No: 13-020
STORM WATER		-	-	-		-	Engineering Project No: E12105
WASTEWATER		-	-	-		-	Finance Project No: E12105
WATER		-	-	-		-	
GAS		-	-	-		-	A/E Consultant: HDR, Eng.
MIS		-	-	-		-	
TOTAL:		500.0	1,000.0	500.0	-	1,500.0	Contractor: TBD
Source of Funds							Award Design: Various
Bond Issue 2012		500.0	1,000.0	500.0		1,500.0	Award Construction: On-Going
Revenue Bond		-	-	-		-	Anticipated Completion: On-Going
TOTAL:		500.0	1,000.0	500.0	-	1,500.0	Total Project Value: \$2,000,000

OPERATIONAL IMPACT:

At this time it is not possible to determine the operational impact due to this project, but outdated, expensive lighting will be replaced with more efficient systems which are cost effective and better for the environment.

Bond 2012 Proposition One: STREETS

Sequence #21

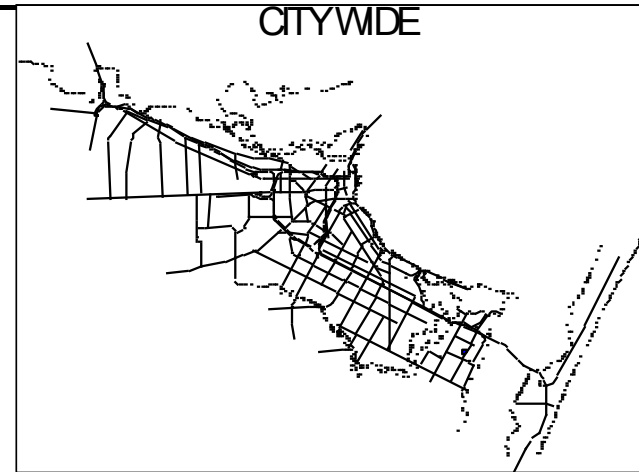
CITYWIDE

PROJECT TITLE: Texas Department of Transportation Participation

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32. Transportation Master Plan

DESCRIPTION:

This project will provide funds for the City's portion of Texas Department of Transportation/Metropolitan Planning Organization projects that arise during the year. The current expenditures are for the South Padre Island Ramp Reversal Project.



FUNDING SCHEDULE (Amounts in 000's)

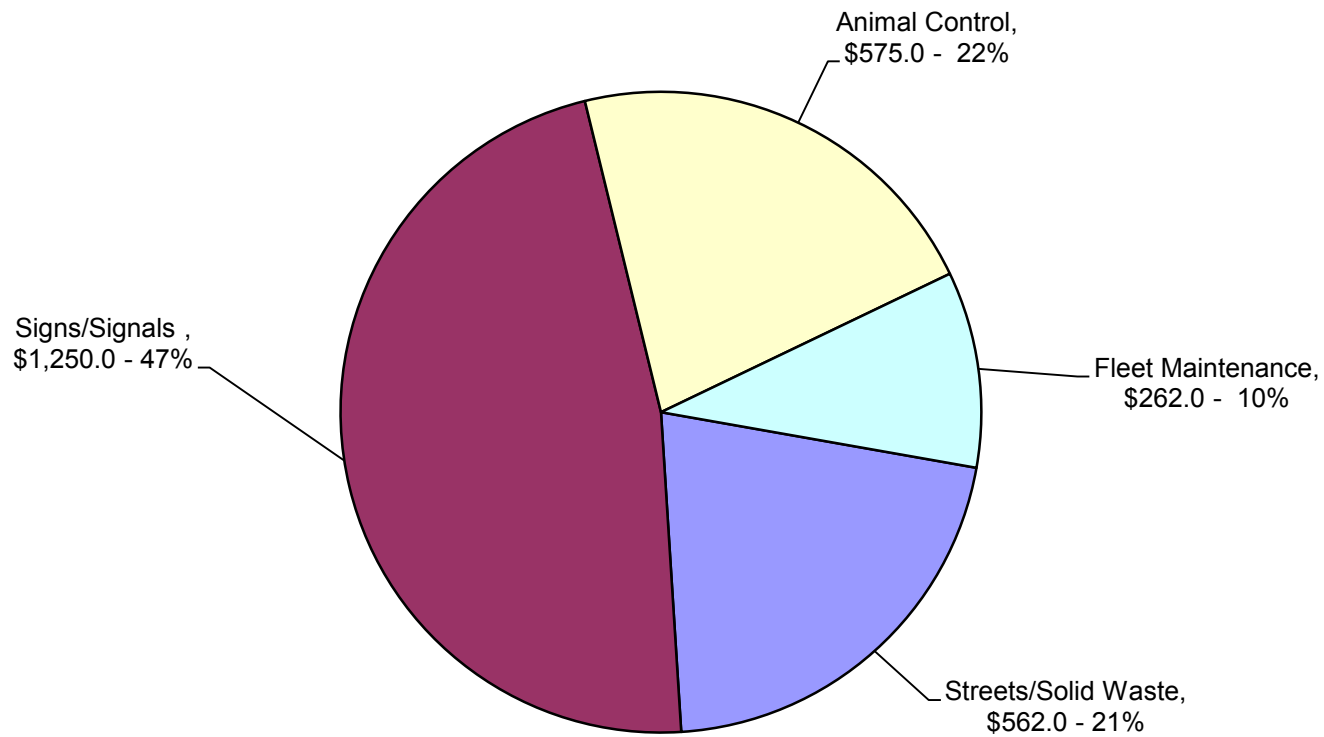
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	950.0	200.0					Capital Budget Project No: 13-021 Engineering Project No: E12228 Finance Project No: E12228 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$1,150,000
STORM WATER	-	-					
WASTEWATER	-	-					
WATER	-	-					
GAS	-	-					
MIS	-	-					
TOTAL:	950.0	200.0					
Source of Funds							
Bond Issue 2012	950.0	200.0					
Revenue Bond	-	-					
TOTAL:	950.0	200.0					

OPERATIONAL IMPACT:

At this time it is not possible to determine the operational impact due to this project, but no direct operational budget impact is expected.

Prop. Three

Bond 2012 Proposition Three: Service Center
Annual CIP: \$2,649.0
(Amounts in 000's)



**BOND 2012 PROPOSITION THREE: SERVICE CENTER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 3 Service Center Seq #01	Street & Solid Waste Administration Building Roof Replacement Finance and Engineering Number: E12109	-	75.0	225.0	-	-	225.0
Prop 3 Service Center Seq #02	Signs/Signal Operations - New Shop and Office Facility Finance and Engineering Number: E12110	-	625.0	1,250.0	625.0	-	1,875.0
Prop 3 Service Center Seq #03	Animal Control Remodel/Improvements Finance and Engineering Number: E12111	-	288.0	575.0	287.0	-	862.0
Prop 3 Service Center Seq #04	Fleet Maintenance Heavy Equipment Shop Roof Finance and Engineering Number: E12113	-	88.0	262.0	-	-	262.0
Prop 3 Service Center Seq #05	Streets/Solid Waste Building (New Facility) Finance and Engineering Number: E12114	-	113.0	337.0	-	-	337.0
	Program Total:	-	1,189.0	2,649.0	912.0	-	3,561.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	-	1,189.0	2,649.0	912.0	-	3,561.0
	Total Currently Available:	-	1,189.0	2,649.0	912.0	-	3,561.0
RECOMMENDED ADDITIONAL FUNDING:							
	None	-	-	-	-	-	-
	Total Funding Source:	-	1,189.0	2,649.0	912.0	-	3,561.0

PROJECT DESCRIPTION

Bond 2012 Proposition Three: SERVICE CENTER COMPLEX

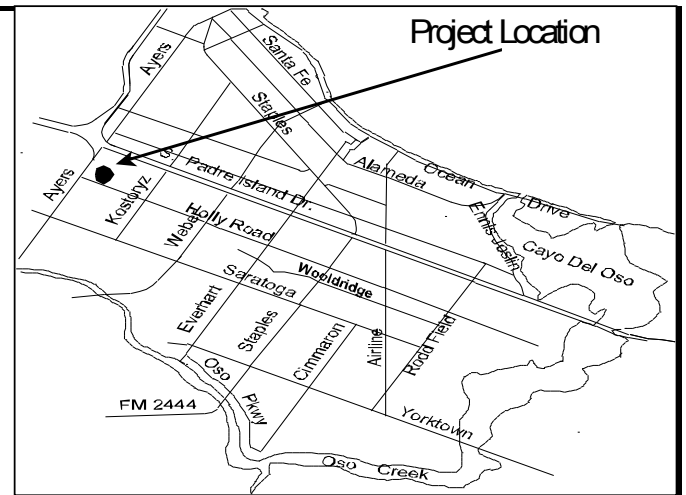
Sequence #01

PROJECT TITLE: Streets & Solid Waste Administration Building Roof Replacement

Consistency with the Comprehensive Plan; Policy Statements pp. 48: 3 & 6

DESCRIPTION:

This project proposes the complete replacement of the existing membrane roof system including, accessories, HVAC equipment supports, HVAC condensate piping, and storm drainage piping and roof drains.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		30.0				-	Capital Budget Project No: SC13-001 Engineering Project No: E12109 Finance Project No: E12109 A/E Consultant: Turner Ramirez Contractor: TBD Award Design: January 2013 Award Construction: December '13 Anticipated Completion: July 2014 Total Project Value: \$300,000
Construction			200.0			200.0	
Contingency			20.0			20.0	
Inspection/Other		45.0	5.0			5.0	
TOTAL:		75.0	225.0	-	-	225.0	
Source of Funds							
Bond Issue 2012		75.0	225.0			225.0	
TOTAL:		75.0	225.0	-	-	225.0	

OPERATIONAL IMPACT:

A new roof should result in reduced electrical consumption, but the results would be nominal.

Bond 2012 Proposition Three: SERVICE CENTER COMPLEX

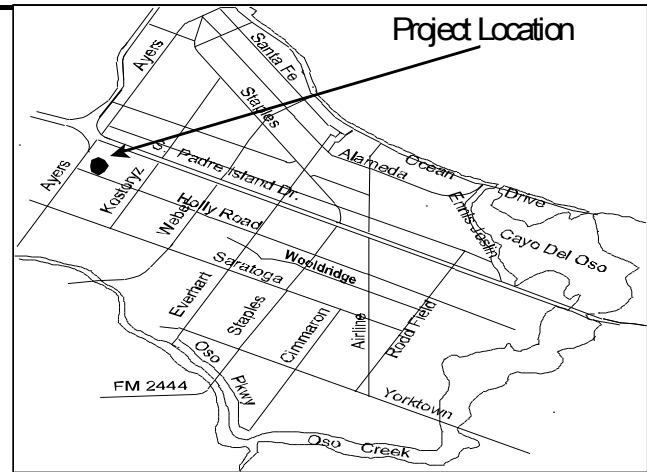
Sequence #02

PROJECT TITLE: Signs/Signal Operations - New Shop and Office Facility

Consistency with the Comprehensive Plan; Policy Statements pp. 48: 3 & 6

DESCRIPTION:

This project proposes a new 20,520 SF facility to accommodate warehouse/garage, offices, common spaces, conference rooms, restrooms, and common break room requirements to accommodate Signs, Signals, Markings and Traffic Engineering personnel. This project includes one (1) overhead crane with a 25-ton rating. This project also includes demolition of the existing sign shop building which is beyond repair.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		250.0				-	Capital Budget Project No: SC13-002
Construction		300.0	1,050.0	525.0		1,575.0	Engineering Project No: E12110
Contingency			100.0	50.0		150.0	Finance Project No: E12110
Inspection/Other		75.0	100.0	50.0		150.0	A/E Consultant: Chuck Anastos, AIA
TOTAL:		625.0	1,250.0	625.0	-	1,875.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		625.0	1,250.0	625.0		1,875.0	Award Construction: March 2014
TOTAL:		625.0	1,250.0	625.0	-	1,875.0	Anticipated Completion: March 2015 Total Project Value: \$2,500,000

OPERATIONAL IMPACT:

The current department operating budget should be able to absorb the operating budget of the new building. The new building will be considerably more energy efficient, but due to the increase in square footage, the energy costs should remain the same.

Bond 2012 Proposition Three: SERVICE CENTER COMPLEX

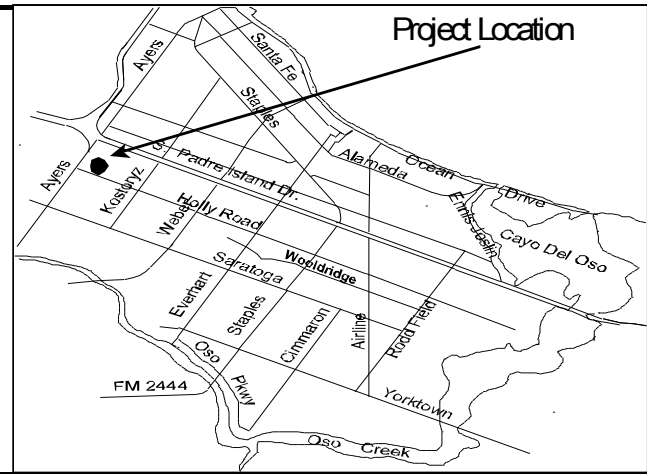
Sequence #03

PROJECT TITLE: Animal Control Remodel/Improvements

Consistency with the Comprehensive Plan; Policy Statements pp. 48: 3 & 6

DESCRIPTION:

This project proposes renovation of the existing euthanizing building into office/storage/adoption spaces and constructing a new addition (30' x 30') to carry-out the euthanizing operation. This project will include a new incinerator system, freezers, and emergency generator.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		115.0				-	Capital Budget Project No: SC13-003
Construction		100.0	500.0	262.0		762.0	Engineering Project No: E12111
Contingency			50.0	20.0		70.0	Finance Project No: E12111
Inspection/Other		73.0	25.0	5.0		30.0	A/E Consultant: Chuck Anastos, AIA
TOTAL:		288.0	575.0	287.0	-	862.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		288.0	575.0	287.0		862.0	Award Construction: February 2014
TOTAL:		288.0	575.0	287.0	-	862.0	Anticipated Completion: November '14 Total Project Value: \$1,150,000

OPERATIONAL IMPACT:

The current department operating budget should be able to absorb the operating budget of the new improvements due to efficiency savings.

Bond 2012 Proposition Three: SERVICE CENTER COMPLEX

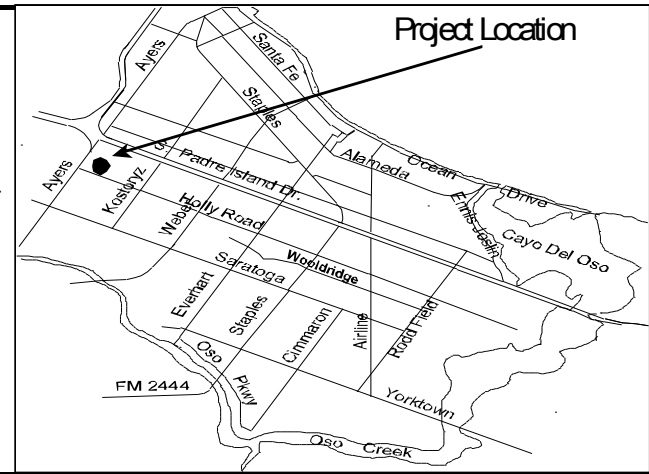
Sequence #04

PROJECT TITLE: Fleet Maintenance Heavy Equipment Shop Roof

Consistency with the Comprehensive Plan; Policy Statements pp. 48: 3 & 6

DESCRIPTION:

This project proposes the complete replacement of metal roof panels and insulation system to eliminate water leaks into the main shop area. This project also includes modifications and/or replacement of unit heaters and light fixtures in the shop area as needed.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		35.0				-	Capital Budget Project No: SC13-004
Construction		35.0	220.0			220.0	Engineering Project No: E12113
Contingency			20.0			20.0	Finance Project No: E12113
Inspection/Other		18.0	22.0			22.0	A/E Consultant: Solka Nava Torno
TOTAL:		88.0	262.0	-	-	262.0	Contractor: TBD
Source of Funds							Award Design: January 2013
Bond Issue 2012		88.0	262.0			262.0	Award Construction: December '13
TOTAL:		88.0	262.0	-	-	262.0	Anticipated Completion: July 2014 Total Project Value: \$350,000

OPERATIONAL IMPACT:

A new roof should result in reduced electrical consumption, but the results would be nominal.

Bond 2012 Proposition Three: SERVICE CENTER COMPLEX

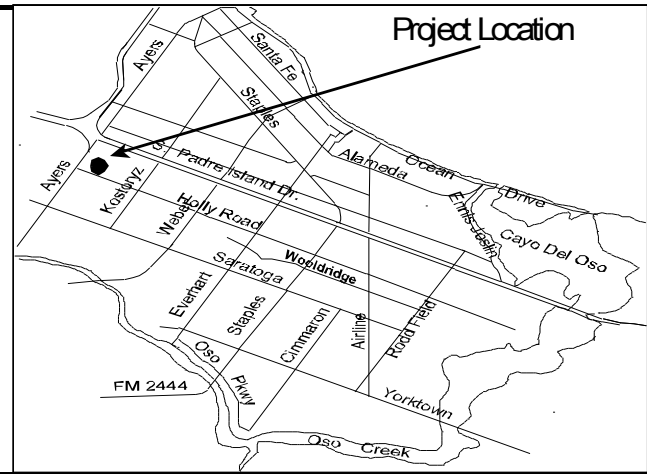
Sequence #05

PROJECT TITLE: Streets/Solid Waste Building (New Facility)

Consistency with the Comprehensive Plan; Policy Statements pp. 48: 3 & 6

DESCRIPTION:

This project proposes the demolition of the existing steel structure and replacement with a new concrete foundation and partially enclosed steel framed roof structure. Additional work includes provisions and/or connections for compressed air, GFI outlets, eyewash/shower station, ice machines.



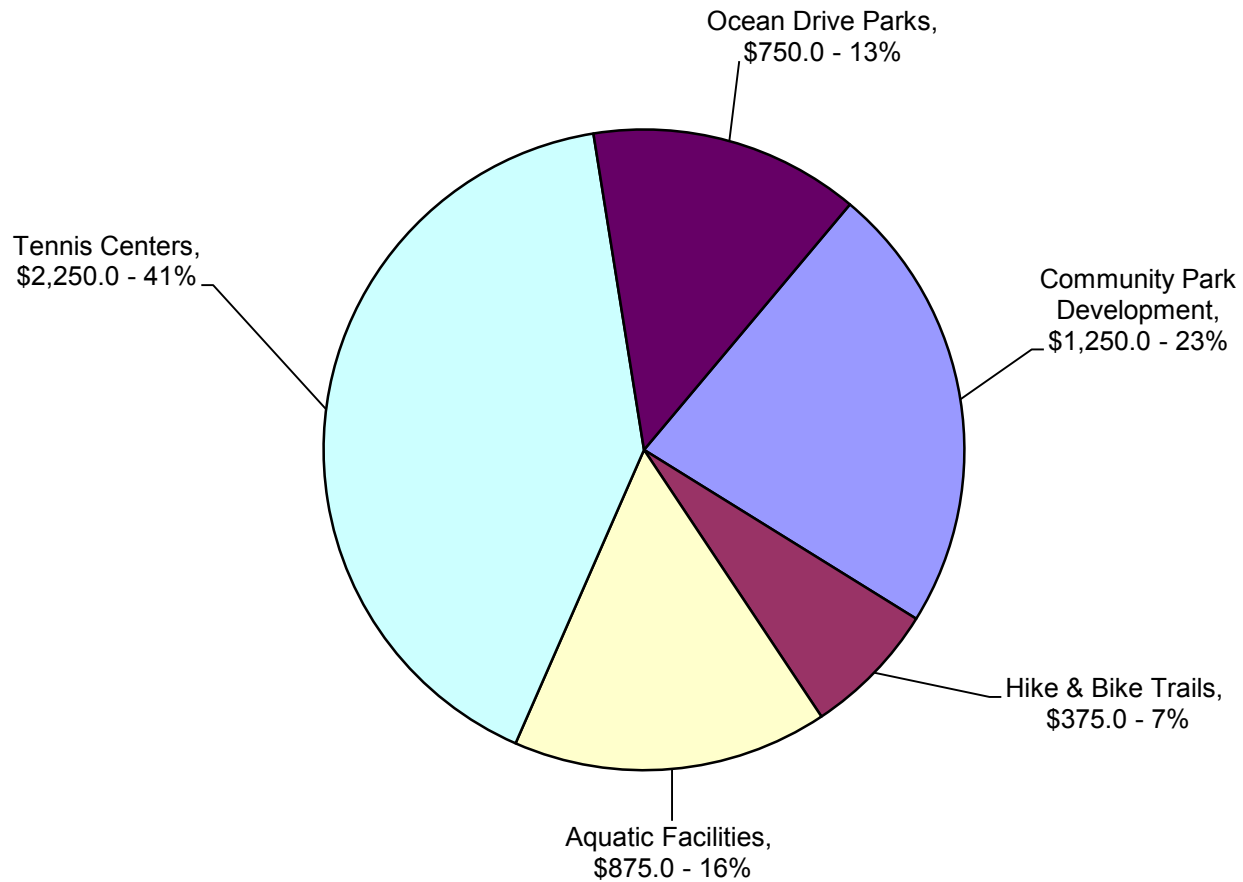
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		45.0				-	Capital Budget Project No: SC13-005
Construction		40.0	297.0			297.0	Engineering Project No: E12114
Contingency			25.0			25.0	Finance Project No: E12114
Inspection/Other		28.0	15.0			15.0	A/E Consultant: LNV, Inc.
TOTAL:		113.0	337.0	-	-	337.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		113.0	337.0			337.0	Award Construction: January 2014
TOTAL:		113.0	337.0	-	-	337.0	Anticipated Completion: October 2014 Total Project Value: \$450,000

OPERATIONAL IMPACT:

The current department operating budget should be able to absorb the operating budget of the new addition. The new building will be considerably more energy efficient, but due to the increase in square footage, the energy costs should remain the same.

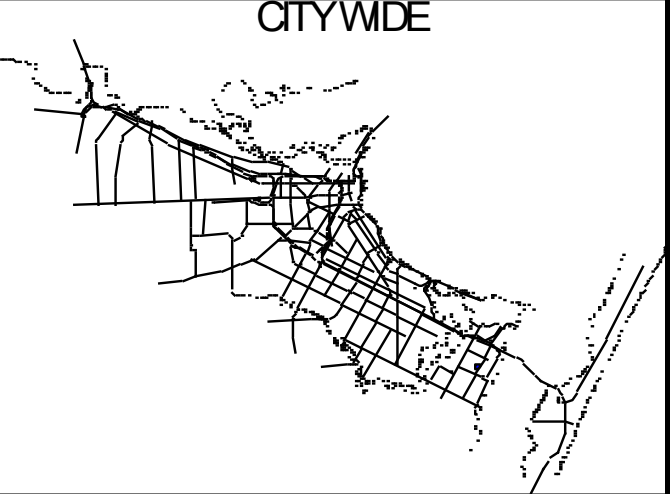
Bond 2012 Proposition Four: Parks & Recreation
Annual CIP: \$5,500.0
(Amounts in 000's)



**BOND 2012 PROPOSITION FOUR: PARKS RECREATION
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 4 Parks Seq #01	Community Park Development and Improvements Finance and Engineering Number: E12115	-	1,250.0	1,250.0	2,500.0	-	3,750.0
Prop 4 Parks Seq #02	Hike & Bike Trail Development Finance and Engineering Number: E12116	-	375.0	375.0	750.0	-	1,125.0
Prop 4 Parks Seq #03	Aquatic Facility Upgrades and Improvements Finance and Engineering Number: E12117	-	875.0	875.0	1,750.0	-	2,625.0
Prop 4 Parks Seq #04	Tennis Center Upgrades (HEB/Al Kruse) Finance and Engineering Number: E12118	-	750.0	2,250.0	-	-	2,250.0
Prop 4 Parks Seq #05	Ocean Drive Park Improvements Finance and Engineering Number: E12119	-	750.0	750.0	1,500.0	-	2,250.0
	Program Total:	-	4,000.0	5,500.0	6,500.0	-	12,000.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	-	4,000.0	5,500.0	6,500.0	-	12,000.0
	Total Currently Available:	-	4,000.0	5,500.0	6,500.0	-	12,000.0
RECOMMENDED ADDITIONAL FUNDING:							
	Bond Issue 2012 Proceeds	-	-	-	-	-	-
	Total Funding Source:	-	4,000.0	5,500.0	6,500.0	-	12,000.0

PROJECT DESCRIPTION

Bond 2012 Proposition Four: PARKS & RECREATION IMPROVEMENTS	Sequence #01
PROJECT TITLE: <u>Community Park Development and Improvements</u> <i>Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan</i>	
DESCRIPTION: This project will primarily focus on irrigation upgrades and extensions at West Guth, Bill Witt/Oso Creek, HP Garcia/Salinas, Billish, and Parker Parks (six of the seven community parks designated in the 2012 Parks, Recreation and Open Space Master Plan to be approved in Summer 2012) as well as, downtown squares La Retama and Artesian Parks. Other improvements in these parks will include specialty use amenities (such as dog parks, skate parks and splash pads), shade structures, landscaping, trails, parking improvements and other items designated for community parks in compliance with the Master Plan. Various design and construction contracts will be awarded as part of this project to focus on the specific needs of each area.	
CITYWIDE 	

FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		125.0	125.0	200.0		325.0	Capital Budget Project No: PK13-001 Engineering Project No: E12115 Finance Project No: E12115 A/E Consultants: Martinez, Guy, Maybik CLK Architects Contractor: TBD Award Design: March 2013 Award Construction: July 2014 Anticipated Completion: July 2015 Total Project Value: \$5,000,000
Construction		950.0	950.0	2,000.0		2,950.0	
Contingency		95.0	95.0	200.0		295.0	
Inspection/Other		80.0	80.0	100.0		180.0	
TOTAL:		1,250.0	1,250.0	2,500.0	-	3,750.0	
Source of Funds							
Bond Issue 2012		1,250.0	1,250.0	2,500.0		3,750.0	
TOTAL:		1,250.0	1,250.0	2,500.0	-	3,750.0	

OPERATIONAL IMPACT:

Operational Impact for this project will be minimal. One FTE estimated at \$29,500 and approximately \$5,000 in minor maintenance materials will be required to keep up with the parks and their new improvements on a yearly basis.

Bond 2012 Proposition Four: PARKS & RECREATION IMPROVEMENTS

Sequence #02

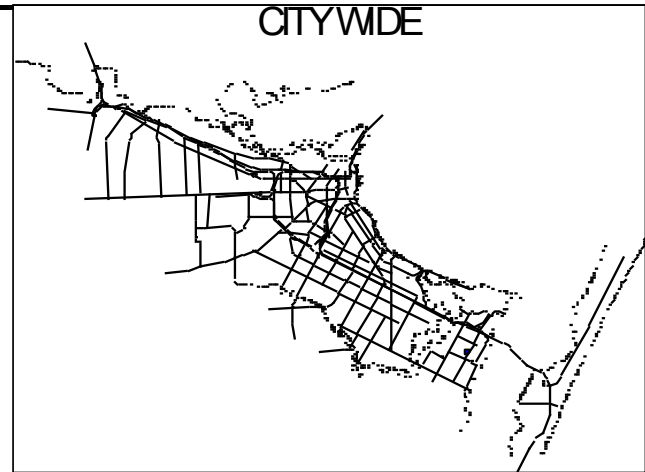
CITYWIDE

PROJECT TITLE: Hike and Bike Trail Development

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project will focus on the design and construction of hike and bike trails throughout the City with emphasis on extending existing trails, providing off road recreational trail experiences and creating connectivity between parks, public spaces and residential areas. Completion of the Schanen Ditch Trail, the Bear Creek/Oso Creek Park Trails and other trail priorities listed in the Parks, Recreation and Open Space and the Community Hike and Bike Trail Master Plans will be considered for this project. This project will bring continuity to a currently disjointed and segmented trail system. Funds may also serve as the cash match for any grant funds identified for increasing the number of hike and bike trails throughout Corpus Christi.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		150.0	-			-	Capital Budget Project No: PK13-002
Construction		175.0	350.0	600.0		950.0	Engineering Project No: E12116
Contingency				100.0		100.0	Finance Project No: E12116
Inspection/Other		50.0	25.0	50.0		75.0	A/E Consultant: Martinez, Guy, Maybik
TOTAL:		375.0	375.0	750.0	-	1,125.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		375.0	375.0	750.0		1,125.0	Award Construction: July 2014
TOTAL:		375.0	375.0	750.0	-	1,125.0	Anticipated Completion: July 2015 Total Project Value: \$1,500,000

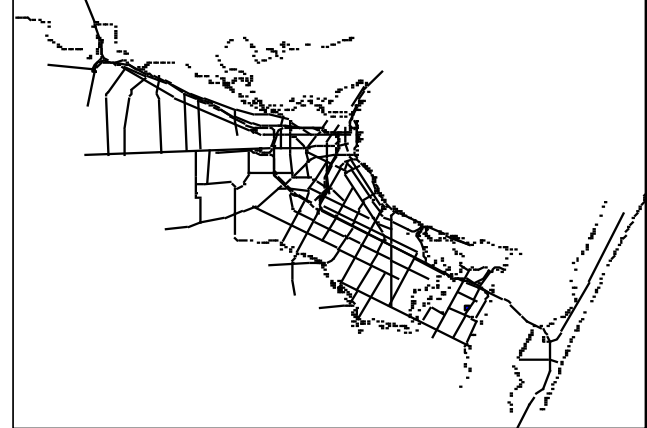
OPERATIONAL IMPACT:

It is hard to determine an operational impact at this time due to the final scope of the project is dependent upon the receipt of any grants.

Bond 2012 Proposition Four: PARKS & RECREATION IMPROVEMENTS

Sequence #03

CITYWIDE



PROJECT TITLE: Aquatic Facility Upgrades and Improvements

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

Improvements to Aquatic facilities are listed in the top three priorities for development in the Parks, Recreation and Open Space Master Plan. Collier Pool is one of the most utilized public facilities in the park system. Dedicated lap swimmers, open swim participants, learn to swim participants and neighborhood groups patron the pool on a regular basis, maximizing the pool's capacity as well as the city resources used to keep it operational on a year-round basis. According to the citizen survey conducted by Halff and Associates, West Guth is the second most popular park in Corpus Christi. Following suit, the pool is one of the most popular places for residents in the Northwest to congregate on hot summer day. Updates to these facilities and other neighborhood pools may include construction of splash pads, wading and zero depth entry pools, extension of lap lanes and swimmer amenities.

FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		350.0				-	Capital Budget Project No: PK13-003
Construction		475.0	700.0	1,500.0		2,200.0	Engineering Project No: E12117
Contingency			100.0	150.0		250.0	Finance Project No: E12117
Inspection/Other		50.0	75.0	100.0		175.0	A/E Consultant: Turner Ramirez Architects
TOTAL:		875.0	875.0	1,750.0	-	2,625.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		875.0	875.0	1,750.0		2,625.0	Award Construction: July 2014
TOTAL:		875.0	875.0	1,750.0	-	2,625.0	Anticipated Completion: July 2015 Total Project Value: \$1,500,000

OPERATIONAL IMPACT:

It is hard to determine an operational impact at this time due to the final scope of the project is dependent upon the receipt of any grants.

Bond 2012 Proposition Four: PARKS & RECREATION IMPROVEMENTS

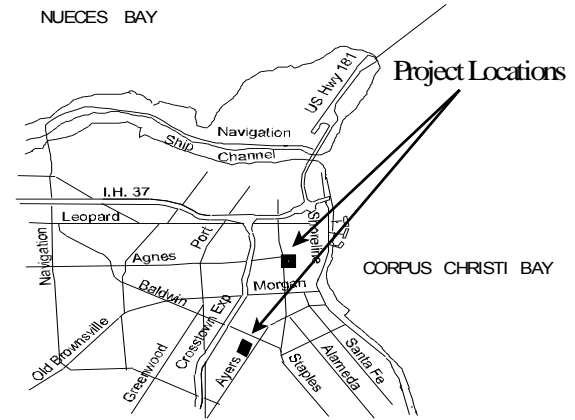
Sequence #04

PROJECT TITLE: Tennis Center Upgrades and Improvements

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

HEB Tennis: Repairs and Improvements: Stadium structure and viewing deck are old and deteriorating and need to be removed, restored or replaced; Courts 1,2,5,6,9,10,13,14,15,16,20,21 have uneven playing surface and need to be replaced with an emphasis on court 13. Al Kruse Tennis: Repairs to the floors and ceiling in the pro shop; New rollers and nets are needed on all courts; All courts are in need of resurfacing and or patching



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		300.0				-	Capital Budget Project No: PK13-004
Construction		350.0	1,900.0			1,900.0	Engineering Project No: E12118
Contingency			200.0			200.0	Finance Project No: E12118
Inspection/Other		100.0	150.0			150.0	A/E Consultant: CLK Architects
TOTAL:		750.0	2,250.0	-	-	2,250.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		750.0	2,250.0			2,250.0	Award Construction: January 2014
TOTAL:		750.0	2,250.0	-	-	2,250.0	Anticipated Completion: July 2014 Total Project Value: \$3,000,000

OPERATIONAL IMPACT:

No operational impact will be generated by this project.

Bond 2012 Proposition Four: PARKS & RECREATION IMPROVEMENTS

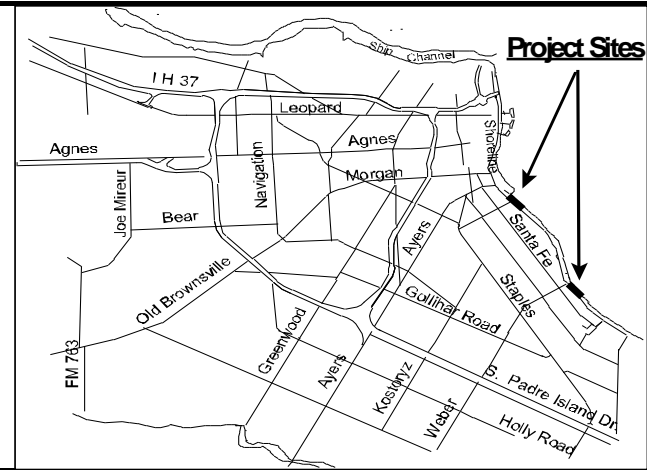
Sequence #05

PROJECT TITLE: Ocean Drive Park Improvements

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

The scope of this project includes: Swantner-Installation of an automatic irrigation system, and repairs to sea wall; and Cole Park-Completion of shoreline stabilization from Bond 2008, and other improvements.



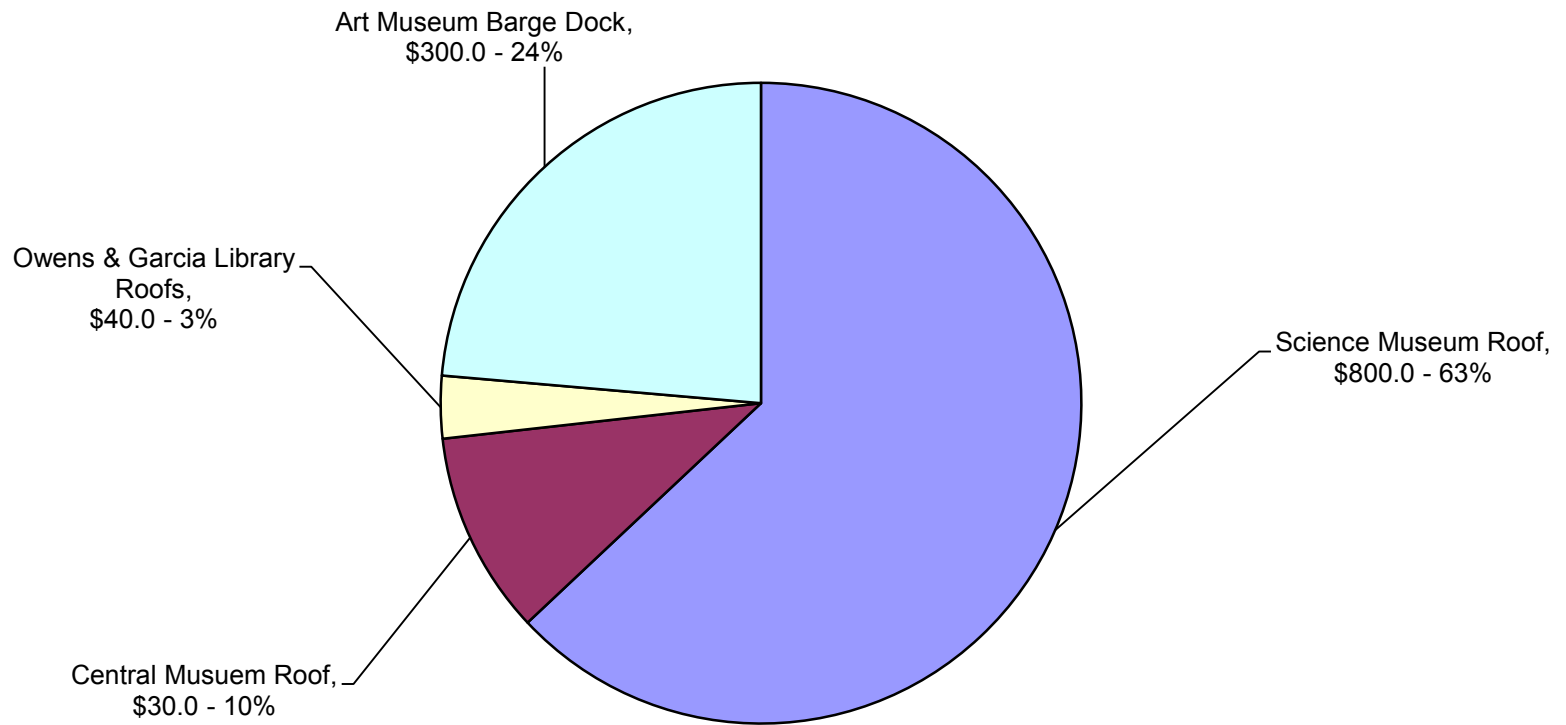
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		300.0				-	Capital Budget Project No: PK13-005
Construction		350.0	1,900.0			1,900.0	Engineering Project No: E12119
Contingency			200.0			200.0	Finance Project No: E12119
Inspection/Other		100.0	150.0			150.0	A/E Consultant: HDR, Engineering
TOTAL:		750.0	2,250.0	-	-	2,250.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		750.0	2,250.0			2,250.0	Award Construction: May 2014
TOTAL:		750.0	2,250.0	-	-	2,250.0	Anticipated Completion: May 2015 Total Project Value: \$3,000,000

OPERATIONAL IMPACT:

No operational impact will be generated by this project.

Bond 2012 Proposition Five: Museum & Library
Annual CIP: \$1,270.0
(Amounts in 000's)



BOND 2012 PROPOSITION FIVE: MUSEUM AND LIBRARY IMPROVEMENTS
SHORT-RANGE CIP
(Amounts in 000's)

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 5 Museum Library Seq #01	Museum Roof Replacement Finance and Engineering Number: E12120	-	400.0	800.0	400.0	-	1,200.0
Prop 5 Museum Library Seq #02	Central Library Roof Replacement Finance and Engineering Number: E12121	-	65.0	130.0	65.0	-	195.0
Prop 5 Museum Library Seq #03	Owen R. Hopkins & Garcia Library Roof Replacement Finance and Engineering Number: E12122	-	20.0	40.0	20.0	-	60.0
Prop 5 Museum Library Seq #04	Facilities ADA Improvements: S. Texas Art Museum, Barge Dock Parking Lot Finance and Engineering Number: E12123	-	100.0	300.0	-	-	300.0
	Program Total:	-	585.0	1,270.0	485.0	-	1,755.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	-	585.0	1,270.0	485.0	-	1,755.0
	Total Currently Available:	-	585.0	1,270.0	485.0	-	1,755.0
RECOMMENDED ADDITIONAL FUNDING:							
	Bond Issue 2012 Proceeds	-	-	-	-	-	-
	Total Funding Source:	-	585.0	1,270.0	485.0	-	1,755.0

PROJECT DESCRIPTION

Bond 2012 Proposition Five: MUSEUM AND LIBRARY IMPROVEMENTS

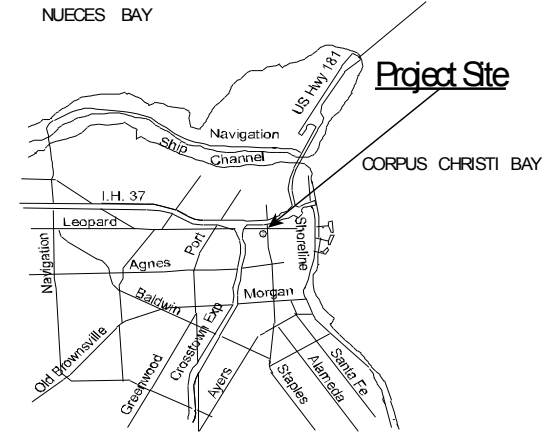
Sequence #01

PROJECT TITLE: Museum Roof Replacement

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the complete replacement of the existing membrane roof system including storm drainage piping and drains. This project also proposes the replacement of the glass/glazing system at the two sides of the children's interactive activity area. A rainwater collection system-composite will be included.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		160.0				-	Capital Budget Project No: PF13-001 Engineering Project No: E12120 Finance Project No: E12120 A/E Consultants: Solka Nava Torno Contractor: TBD Award Design: March 2013 Award Construction: February 2014 Anticipated Completion: November '14 Total Project Value: \$1,600,000
Construction		200.0	700.0	300.0		1,000.0	
Contingency		20.0	70.0	30.0		100.0	
Inspection/Other		20.0	30.0	70.0		100.0	
TOTAL:		400.0	800.0	400.0	-	1,200.0	
Source of Funds							
Bond Issue 2012		400.0	800.0	400.0		1,200.0	
TOTAL:		400.0	800.0	400.0	-	1,200.0	

OPERATIONAL IMPACT:

Due to the new roof, there could be minor reductions in electrical consumption, but the results would be nominal.

Bond 2012 Proposition Five: MUSEUM AND LIBRARY IMPROVEMENTS

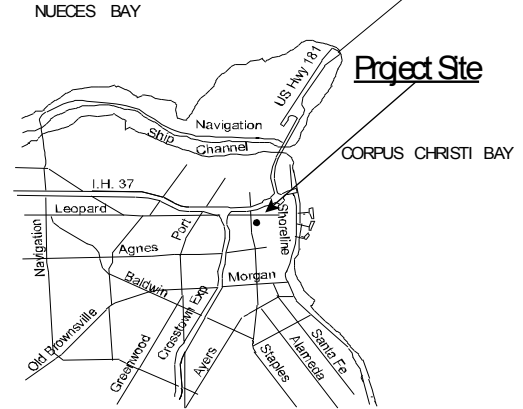
Sequence #02

PROJECT TITLE: Central Library Roof Replacement

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the replacement of the roofing system at the low flat roof and required modifications to the parapet wall base/counter flashing to eliminate water infiltration. Additional work includes repairs to the stucco wall system at the cupola, gutter and downspouts, and attachment clips, failing and/or missing clay roof tiles. A rainwater collection system is also included.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		26.0				-	Capital Budget Project No: PF13-002
Construction		25.0	110.0	50.0		160.0	Engineering Project No: E12121
Contingency		2.0	10.0	5.0		15.0	Finance Project No: E12121
Inspection/Other		12.0	10.0	10.0		20.0	A/E Consultants: Solka Nava Torno
TOTAL:		65.0	130.0	65.0	-	195.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		65.0	130.0	65.0		195.0	Award Construction: January 2014
TOTAL:		65.0	130.0	65.0	-	195.0	Anticipated Completion: May 2015 Total Project Value: \$260,000

OPERATIONAL IMPACT:

Due to the new roof, there could be minor reductions in electrical consumption, but the results would be nominal.

Bond 2012 Proposition Five: MUSEUM AND LIBRARY IMPROVEMENTS

Sequence #03

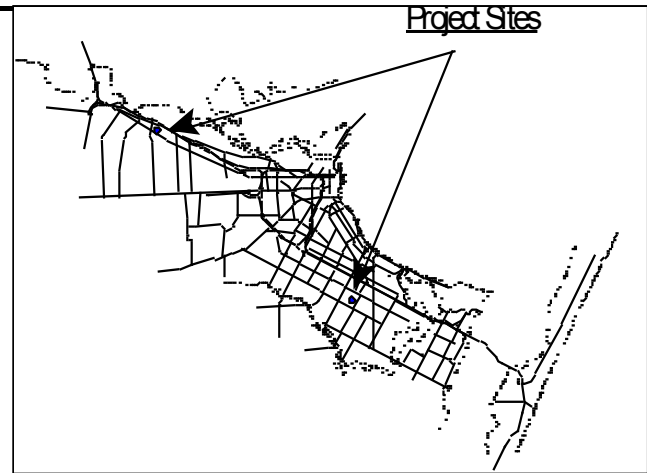
Project Sites

PROJECT TITLE: Owen R Hopkins and Garcia Library Roof Repair

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the replacement of roof to parapet wall base/counter flashing and expansion joint to eliminate water infiltration. A new storm water collection/roof drain system will be included.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		8.0				-	Capital Budget Project No: PF13-003
Construction		10.0	35.0	15.0		50.0	Engineering Project No: E12122
Contingency			3.0	2.0		5.0	Finance Project No: E12122
Inspection/Other		2.0	2.0	3.0		5.0	A/E Consultants: Solka Nava Torno
TOTAL:		20.0	40.0	20.0	-	60.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		20.0	40.0	20.0		60.0	Award Construction: January 2014
TOTAL:		20.0	40.0	20.0	-	60.0	Anticipated Completion: May 2014 Total Project Value: \$80,000

OPERATIONAL IMPACT:

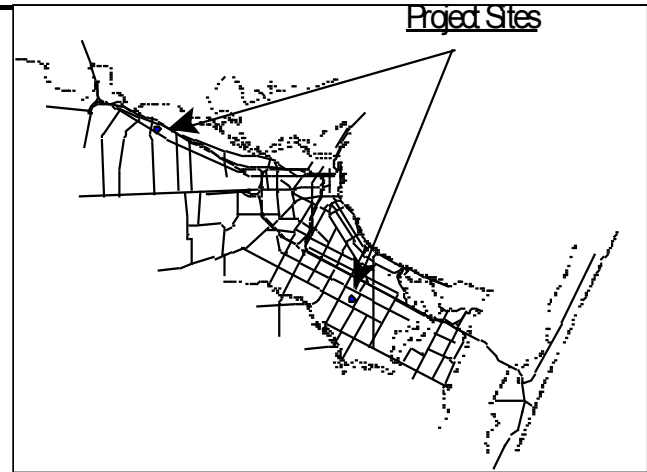
Due to the new roof, there could be minor reductions in electrical consumption, but the results would be nominal.

PROJECT TITLE: Facilities ADA Improvements - Barge Dock Parking Lot

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project will include improving ADA accessibility into the Art Museum and American Bank Center through improvements to the accessible route from the Art Museum west parking lot and Barge Dock parking lot.



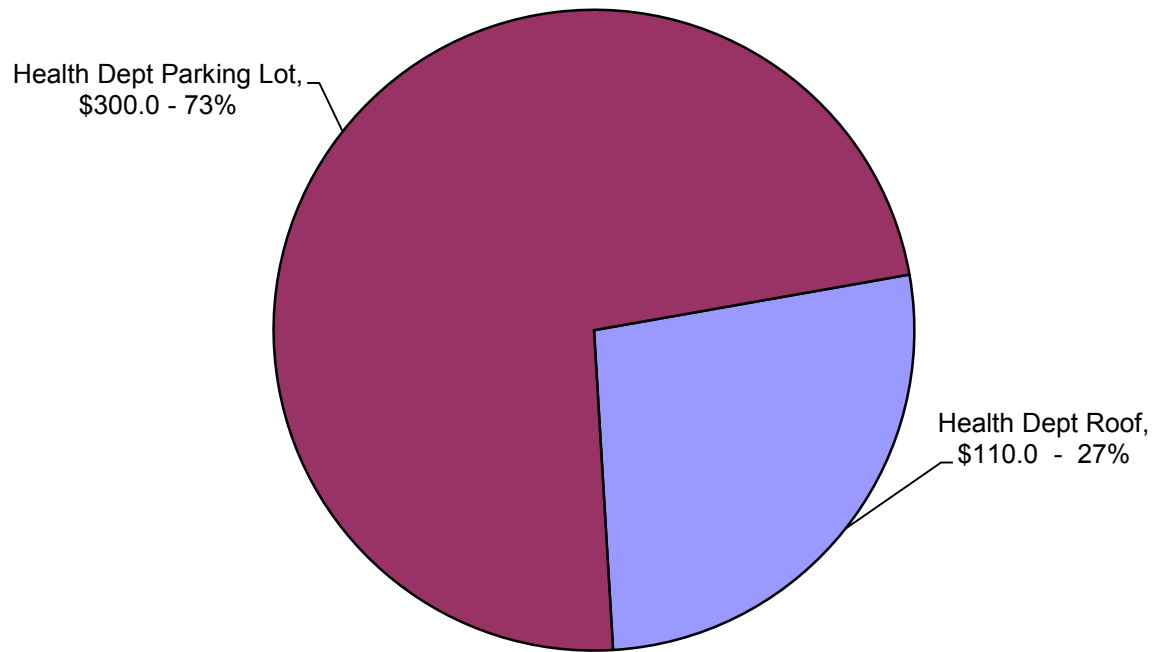
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		40.0				-	Capital Budget Project No: PF13-004
Construction		50.0	250.0			250.0	Engineering Project No: E12123
Contingency		5.0	25.0			25.0	Finance Project No: E12123
Inspection/Other		5.0	25.0			25.0	A/E Consultants: Martinez Guy Mabik
TOTAL:		100.0	300.0	-	-	300.0	Contractor: TBD
Source of Funds							
Bond Issue 2012		100.0	300.0	-	-	300.0	Award Design: March 2013
							Award Construction: April 2014
							Anticipated Completion: September '14
TOTAL:		100.0	300.0	-	-	300.0	Total Project Value: \$400,000

OPERATIONAL IMPACT:

No operational costs will be incurred with this project.

Bond 2012 Proposition Six: Public Health Improvements
Annual CIP: \$410.0
(Amounts in 000's)



**BOND 2012 PROPOSITION SIX: PUBLIC HEALTH
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 6 Public Health Seq #01	Health Department WIC Building Roof Replaced Finance and Engineering Number: E12124	-	55.0	110.0	55.0	-	165.0
Prop 6 Public Health Seq #02	Health Department Building Parking Lot Finance and Engineering Number: E12125	-	150.0	300.0	150.0	-	450.0
	Program Total:	-	205.0	410.0	205.0	-	615.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	-	205.0	410.0	205.0	-	615.0
	Total Currently Available:	-	205.0	410.0	205.0	-	615.0
RECOMMENDED ADDITIONAL FUNDING:							
	Bond Issue 2012 Proceeds	-	-	-	-	-	-
	Total Funding Source:	-	205.0	410.0	205.0	-	615.0

PROJECT DESCRIPTION

Bond 2012 Proposition Six: PUBLIC HEALTH IMPROVEMENTS

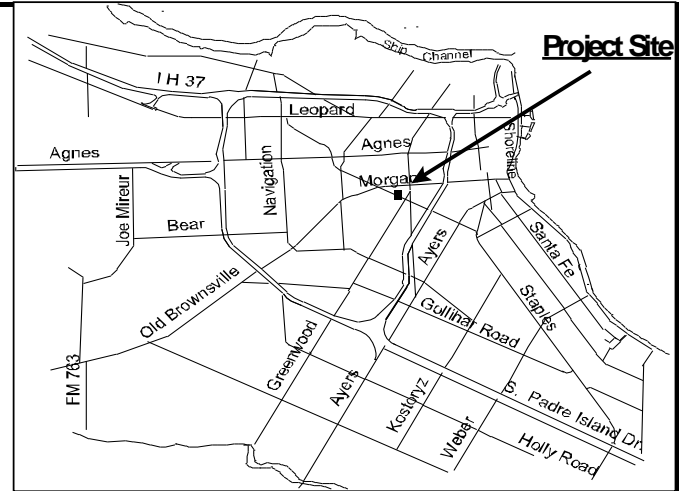
Sequence #01

PROJECT TITLE: Health Department WIC Building Roof Replaced

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the replacement of roof flashing located at the low roof of the east rear restroom addition. The base/counter flashing where the high wall meets the parapet wall will be extended to eliminate water infiltration. Additionally, for the WIC building, this project will implement needed replacement/modifications to the integral gutter system and metal roof and wall panels.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		22.0				-	Capital Budget Project No: PH13-001 Engineering Project No: E12124 Finance Project No: E12124 A/E Consultants: Solka Nava Torno Contractor: TBD Award Design: March 2013 Award Construction: March 2014 Anticipated Completion: September '14 Total Project Value: \$220,000
Construction		30.0	95.0	40.0		135.0	
Contingency			9.0	4.0		13.0	
Inspection/Other		3.0	6.0	11.0		17.0	
TOTAL:		55.0	110.0	55.0	-	165.0	
Source of Funds							
Bond Issue 2012		55.0	110.0	55.0		165.0	
TOTAL:		55.0	110.0	55.0	-	165.0	

OPERATIONAL IMPACT:

Due to the new roof, there could be minor reductions in electrical consumption, but the results would be nominal.

Bond 2012 Proposition Six: PUBLIC HEALTH IMPROVEMENTS

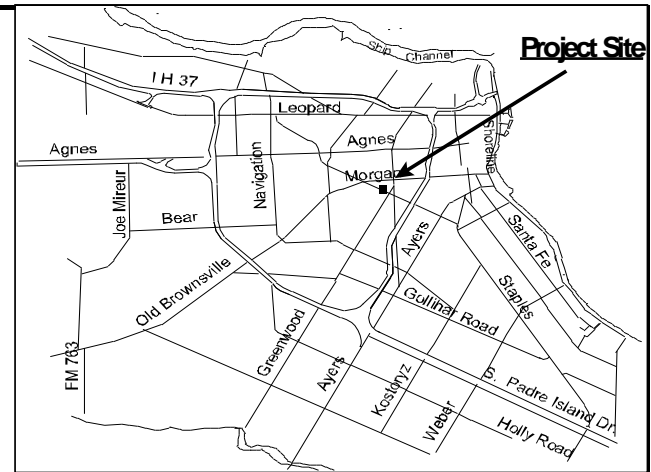
Sequence #02

PROJECT TITLE: Health Department Building Parking Lot

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the replacement of approximately 60,000 SF of asphalt drives and parking lots and approximately 10,000 SF of concrete sidewalks throughout the facility. This project also includes modifications to the dumpster area and replacement of 8 light poles.



FUNDING SCHEDULE (Amounts in 000's)

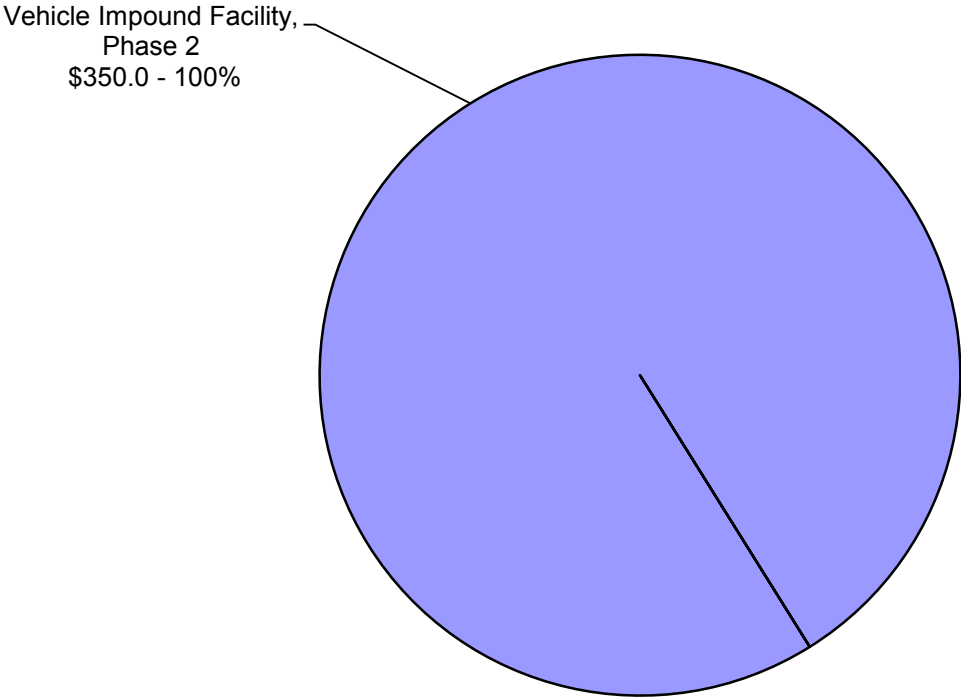
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		60.0				-	Capital Budget Project No: PH13-002
Construction		75.0	250.0	125.0		375.0	Engineering Project No: E12125
Contingency			25.0	12.0		37.0	Finance Project No: E12125
Inspection/Other		15.0	25.0	13.0		38.0	A/E Consultants: Urban Engineering
TOTAL:		150.0	300.0	150.0	-	450.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		150.0	300.0	150.0		450.0	Award Construction: February 2014
TOTAL:		150.0	300.0	150.0	-	450.0	Anticipated Completion: September '14 Total Project Value: \$600,000

OPERATIONAL IMPACT:

There is no operational impact with this project, but it will provide for a safer experience for the clients.

Prop. Seven

Bond 2012 Proposition Seven: Public Safety
Annual CIP: \$350.0
(Amounts in 000's)



BOND 2012 PROPOSITION SEVEN: PUBLIC SAFETY IMPROVEMENTS
SHORT-RANGE CIP
(Amounts in 000's)

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 7 Public Safety Seq #01	Vehicle Impound Yard and Garage Finance and Engineering Number: E12126	-	175.0	350.0	175.0	-	525.0
	Program Total:	-	175.0	350.0	175.0	-	525.0
CURRENTLY AVAILABLE FUNDING:							
	Bond Issue 2012 Proceeds	-	175.0	350.0	175.0	-	525.0
	Total Currently Available:	-	175.0	350.0	175.0	-	525.0
RECOMMENDED ADDITIONAL FUNDING:							
	Bond Issue 2012 Proceeds	-	-	-	-	-	-
	Total Funding Source:	-	175.0	350.0	175.0	-	525.0

PROJECT DESCRIPTION

Bond 2012 Proposition Seven: PUBLIC SAFETY IMPROVEMENTS

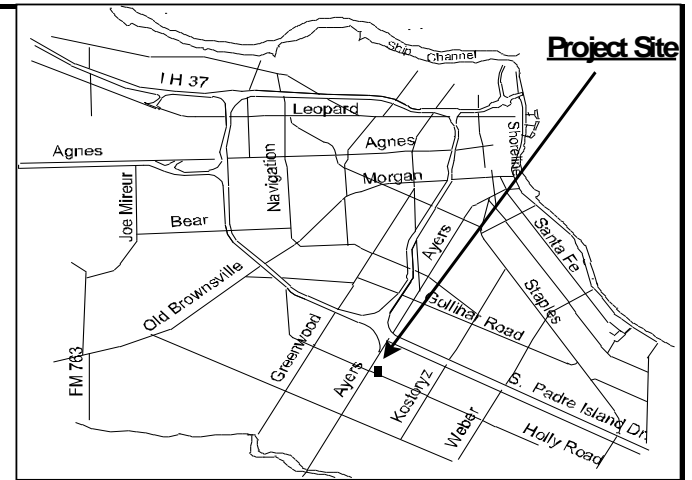
Sequence #01

PROJECT TITLE: Vehicle Impound Yard and Garage, Phase 2

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

This project proposes the expansion of the current Vehicle Impound Lot into the adjacent one acre of land owner by the City. The expansion will also include a 3,000 square foot forensics garage for investigative work on vehicles and a holding area for vehicles involved in crime scenes.



FUNDING SCHEDULE (Amounts in 000's)

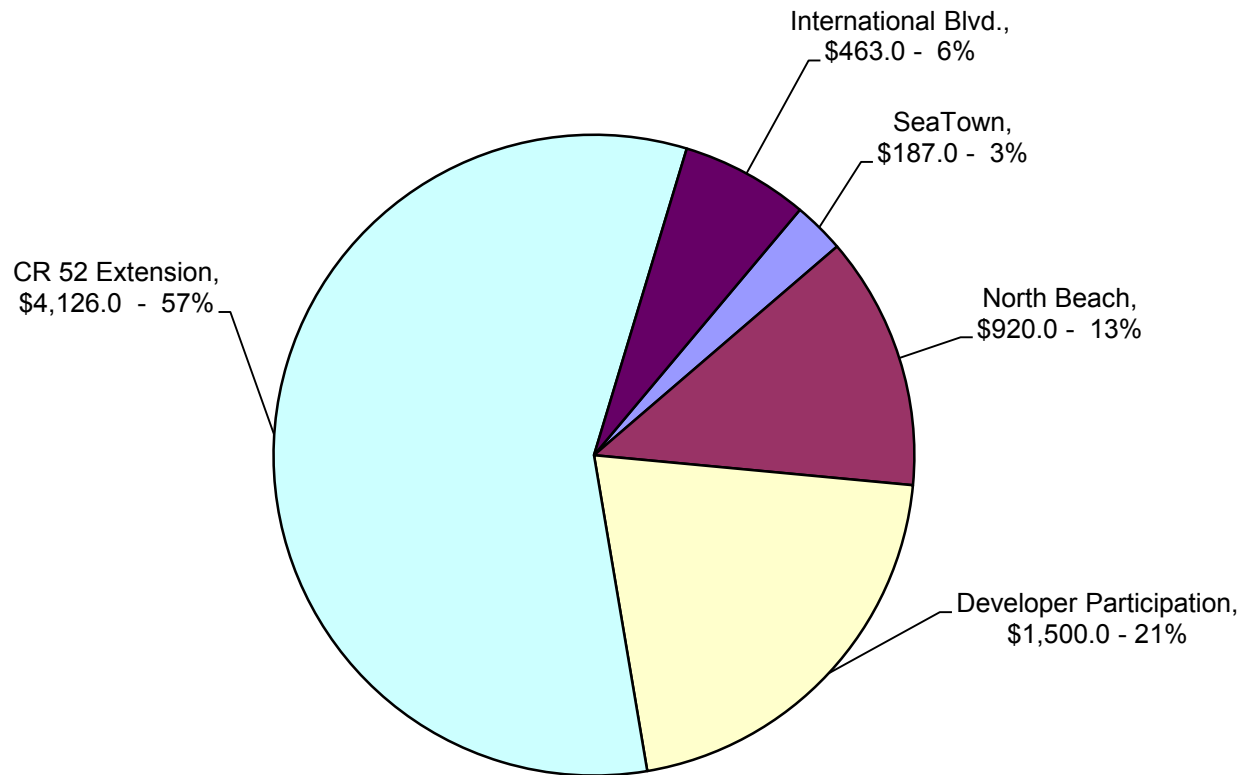
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		70.0				-	Capital Budget Project No: PS13-001
Construction		80.0	300.0	145.0		445.0	Engineering Project No: E12126
Contingency		8.0	30.0	14.0		44.0	Finance Project No: E12126
Inspection/Other		17.0	20.0	16.0		36.0	A/E Consultants: Freese Nichols
TOTAL:		175.0	350.0	175.0	-	525.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		175.0	350.0	175.0		525.0	Award Construction: February 2014
TOTAL:		175.0	350.0	175.0	-	525.0	Anticipated Completion: December '14 Total Project Value: \$700,000

OPERATIONAL IMPACT:

The City reached an agreement with the adjoining church to lease their parking lot on a monthly basis to provide an area where auction attendees can safely park their cars during an auction. Expanding the current impound program will accommodate more cars and require more auctions, resulting in greater revenues for the department. Anticipated revenues will generate more than the dollars required to support the program.

Prop. Eight

Bond 2012 Proposition Eight: Economic Development
Annual CIP: \$7,196.0
(Amounts in 000's)



**BOND 2012 PROPOSITION EIGHT: ECONOMIC DEVELOPMENT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Prop 8 Economic Dev Seq #01	SeaTown Pedestrian Improvements Finance and Engineering Number: E12134	-	133.0	187.0	320.0	-	507.0
Prop 8 Economic Dev Seq #02	North Beach Area Road Improvements and Area Beautification Finance and Engineering Number: E12127	-	213.0	339.0	548.0	-	887.0
Prop 8 Economic Dev Seq #03	North Beach Breakwater, Plaza, North Shoreline Repair and Enhancement Finance and Engineering Number: E12129	-	297.0	581.0	872.0	-	1,453.0
Prop 8 Economic Dev Seq #04	Developer Participation Finance and Engineering Number: Various	-	750.0	1,500.0	750.0	-	2,250.0
Prop 8 Economic Dev Seq #05	County Road 52 Extension (CR 69 to FM 1889) Finance and Engineering Number: E12136	-	1,574.0	4,126.0	1,900.0	-	6,026.0
Prop 8 Economic Dev Seq #06	International Boulevard Finance and Engineering Number: E12137	-	287.0	463.0	750.0	-	1,213.0
	Program Total:	-	3,254.0	7,196.0	5,140.0	-	12,336.0

**BOND 2012 PROPOSITION EIGHT: ECONOMIC DEVELOPMENT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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CURRENTLY AVAILABLE FUNDING:

	Bond Issue 2012 Proceeds	-	2,100.0	3,475.0	2,825.0	-	6,300.0
	Revenue Bond	-	367.0	-	-	-	-
	Nueces County Contribution	-	787.0	2,063.0	950.0	-	3,013.0

	Total Currently Available:	-	3,254.0	5,538.0	3,775.0	-	9,313.0
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RECOMMENDED ADDITIONAL FUNDING:

	Revenue Bond	-	-	1,658.0	1,365.0	-	3,023.0
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	Total Funding Source:	-	3,254.0	7,196.0	5,140.0	-	12,336.0
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PROJECT DESCRIPTION

Bond 2012 Proposition Eight: ECONOMIC DEVELOPMENT

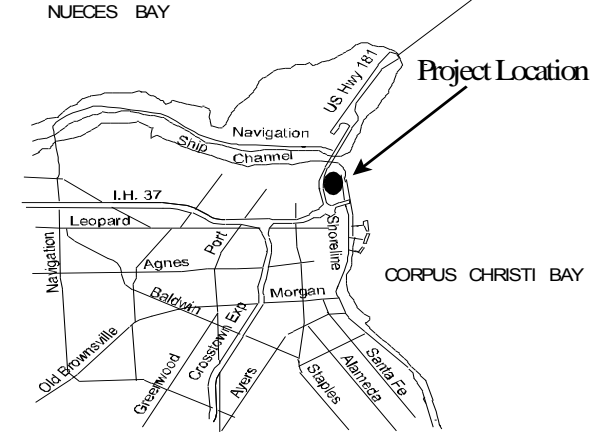
Sequence #01

PROJECT TITLE: SeaTown Pedestrian Improvements

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

This project is the first phase in implementing recommendations of the Sustainable Communities Building Blocks Walkability Audit conducted in May 2012, which includes recommendations to Port Avenue, Mesquite Street, Brewster Street, and Chaparral Street to improve walkability in this area.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		125.0	125.0	250.0		375.0	Capital Budget Project No: ED13-001 Engineering Project No: E12134 Finance Project No: E12134 A/E Consultants: Martinez, Guy, Maybik Contractor: TBD Award Design: May 2013 Award Construction: July 2014 Anticipated Completion: July 2015 Total Project Value: \$640,000
STORM WATER		8.0	62.0	70.0		132.0	
WASTEWATER							
WATER							
GAS							
TOTAL:		133.0	187.0	320.0	-	507.0	
Source of Funds							
Bond Issue 2012		125.0	125.0	250.0		375.0	
Revenue Bond		8.0	62.0	70.0		132.0	
TOTAL:		133.0	187.0	320.0	-	507.0	

OPERATIONAL IMPACT:

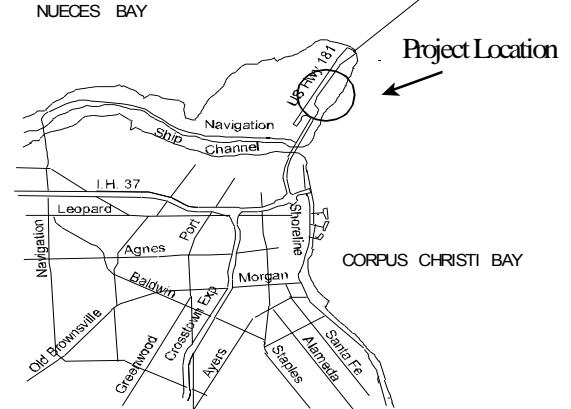
Operational Impact for this project could include increased lighting and electrical consumption which will be developed during the design stage. The project will greatly improve the area and make it safer and friendlier for residents and visitors.

PROJECT TITLE: North Beach Area Road Improvements & Area Beautification

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

This project includes landscaping enhancements as well as roadway surface and pedestrian improvements in the North Beach Area on the following roads: Surfside Blvd, Breakwater Ave, Pearl Ave, North Shoreline Blvd, Bridgeport Ave, Coastal Ave and the medians along the Hwy 181 entrances to North Beach



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		150.0	150.0	300.0		450.0	Capital Budget Project No: ED13-002 Engineering Project No: E12127 Finance Project No: E12127 A/E Consultants: RVE, Inc. Contractor: TBD Award Design: March 2013 Award Construction: May 2014 Anticipated Completion: May 2015 Total Project Value: \$1,100,000
STORM WATER		45.0	134.0	178.0		312.0	
WASTEWATER		8.0	25.0	32.0		57.0	
WATER		10.0	30.0	38.0		68.0	
GAS							
TOTAL:		213.0	339.0	548.0	-	887.0	
Source of Funds							
Bond Issue 2012		150.0	150.0	300.0		450.0	
Revenue Bond		63.0	189.0	248.0		437.0	
TOTAL:		213.0	339.0	548.0	-	887.0	

OPERATIONAL IMPACT:

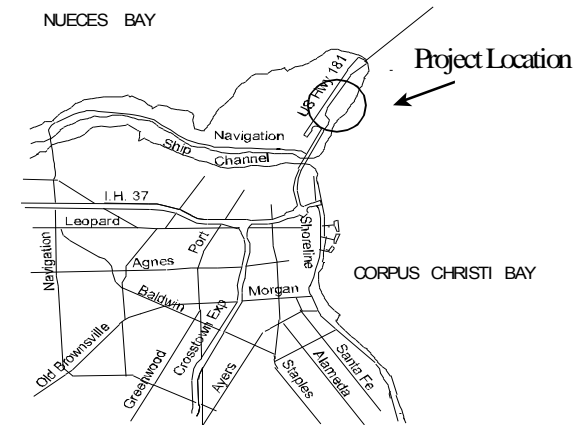
Operational Impact for this project could include increased electrical consumption and water usage which will be developed during the design stage. The project will greatly improve the area and make it safer and friendlier for residents and visitors.

PROJECT TITLE: North Beach Breakwater Plaza, North Shoreline Repair and Enhancement

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

This project includes repair, resurfacing, safety improvements and pedestrian amenities to the sidewalk along the Breakwater Structure; N. Shoreline on-street parking enhancement and pedestrian improvements; and Breakpoint Area Plaza enhancements. This project will be developed and designed by the Texas State Aquarium and other North Beach businesses with the City participating in the cost of construction up to the voter-approved amount.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		250.0	250.0	500.0		750.0	Capital Budget Project No: ED13-003
STORM WATER		32.0	224.0	254.0		478.0	Engineering Project No: E12129
WASTEWATER		7.0	49.0	54.0		103.0	Finance Project No: E12129
WATER		8.0	58.0	64.0		122.0	A/E Consultants: TBD
GAS							
TOTAL:		297.0	581.0	872.0	-	1,453.0	Contractor: TBD
Source of Funds							Award Design: May 2013
Bond Issue 2012		250.0	250.0	500.0		750.0	Award Construction: August 2014
Revenue Bond		47.0	331.0	372.0		703.0	Anticipated Completion: August 2015
TOTAL:		297.0	581.0	872.0	-	1,453.0	Total Project Value: \$1,750,000

OPERATIONAL IMPACT:

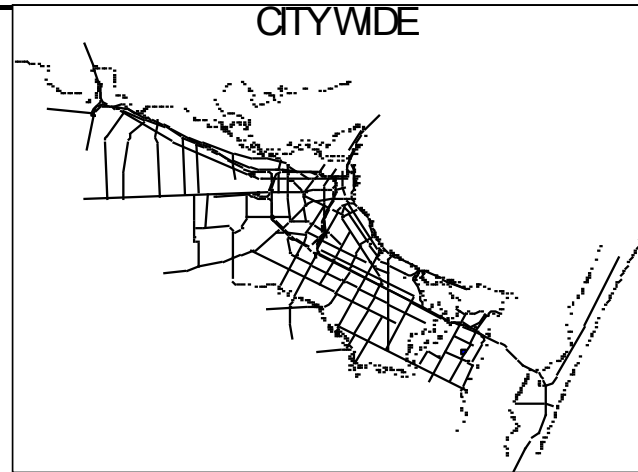
Unable to quantify operation impact at this time, but the work will make the area safer and friendlier for residents and visitors.

PROJECT TITLE: Developer Participation

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

Under the platting ordinance, the City participates with developers on street construction: along dedicated parks or other City property; construction of heavier-duty pavement sections on major streets; and portions of budget construction across drainage channels. This project will provide for the City's share of such projects as necessary up to the approved amount.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS STORM WATER WASTEWATER WATER GAS		750.0	1,500.0	750.0		2,250.0	Capital Budget Project No: ED13-004 Engineering Project No: Various Finance Project No: Various A/E Consultants: N/A
TOTAL:		750.0	1,500.0	750.0	-	2,250.0	Contractor: N/A
Source of Funds							Award Design: N/A
Bond Issue 2012 Revenue Bond		750.0	1,500.0	750.0		2,250.0	Award Construction: N/A Anticipated Completion: N/A
TOTAL:		750.0	1,500.0	750.0	-	2,250.0	Total Project Value: \$3,000,000

OPERATIONAL IMPACT:

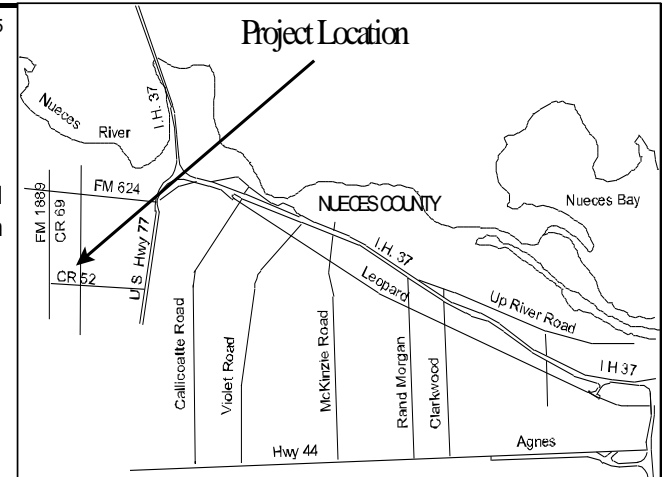
There is no operational impact with this project.

PROJECT TITLE: County Road 52 Extension (CR 69 to FM 1889)

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

This project includes extending County Road (CR) 52 from CR 69 to FM 1889. This roadway will be designed as a rural roadway section, matching the existing roadway section CR 69 to US 77. The Street and Storm water portion of the project will be a Nueces County 50/50 match.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		1,250.0	2,500.0	1,250.0		3,750.0	Capital Budget Project No: ED13-005 Engineering Project No: E12136 Finance Project No: E12136 A/E Consultants: Naismith Engineering Contractor: TBD Award Design: March 2013 Award Construction: July 2014 Anticipated Completion: December '15 Total Project Value: \$7,600,000
STORM WATER		324.0	1,626.0	650.0		2,276.0	
WASTEWATER							
WATER							
GAS							
TOTAL:		1,574.0	4,126.0	1,900.0	-	6,026.0	
Source of Funds							
Bond Issue 2012		625.0	1,250.0	625.0		1,875.0	
Revenue Bond		162.0	813.0	325.0		1,138.0	
Nueces County		787.0	2,063.0	950.0		3,013.0	
TOTAL:		1,574.0	4,126.0	1,900.0	-	6,026.0	

OPERATIONAL IMPACT:

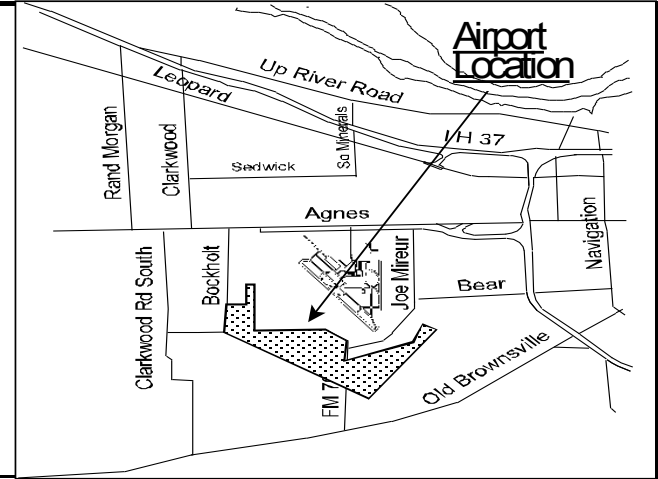
Operational Impact for this project could include increased lighting and electrical consumption which will be developed during the design stage. The project will greatly improve the area and make it safer for vehicular traffic.

PROJECT TITLE: International Boulevard

Consistency with the Comprehensive Plan; Policy Statements pp. 25-32.

DESCRIPTION:

This project includes a combination of full depth pavement repair and resurfacing the existing entrance roadway looping from State Highway 44 through the Corpus Christi International Airport.



FUNDING SCHEDULE (Amounts in 000's)

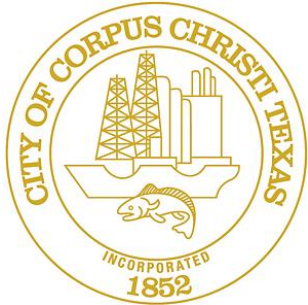
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS		200.0	200.0	400.0		600.0	Capital Budget Project No: ED13-006
STORM WATER		63.0	191.0	254.0		445.0	Engineering Project No: E12137
WASTEWATER		11.0	33.0	44.0		77.0	Finance Project No: E12137
WATER		13.0	39.0	52.0		91.0	A/E Consultants: RVE, Inc.
GAS							
TOTAL:		287.0	463.0	750.0	-	1,213.0	Contractor: TBD
Source of Funds							Award Design: March 2013
Bond Issue 2012		200.0	200.0	400.0		600.0	Award Construction: July 2014
Revenue Bond		87.0	263.0	350.0		613.0	Anticipated Completion: April 2015
TOTAL:		287.0	463.0	750.0	-	1,213.0	Total Project Value: \$1,500,000

OPERATIONAL IMPACT:

There is no planned additional operational impact for this area.

Airport

The Future Delivered on Time



CITY OF CORPUS CHRISTI AIRPORT PROGRAM

The 2005 Master Plan Update for the Corpus Christi International Airport (CCIA) establishes a program for the improvement of existing facilities and the development of additional facilities over the next twenty (20) years. The Plan sets the course for development of the Airport to ensure that available assets will meet projected needs and customer demands. As a result, the Fiscal Year 2013 – 2014 Airport Capital Improvement program reflects a comprehensive evaluation of Airport needs, resulting in a clear and realistic plan for current and future growth. Planned projects support City Council goals of enhanced economic development and promote the airport as the aviation gateway to the South Texas coastal area.

The Adopted FY 2013-14 Airport Capital Improvement Program reflects the completion of improvements of several projects that addresses the runway safety issue. The issue stems from Runway incursions occurring at the approaches of Runway 31 and 35. CCIA in conjunction with the Federal Aviation Administration (FAA), have programmed several projects to address this issue. The project includes the relocation of all navigational aids, lighting, and signage. The existing surfaces of Runway 17-35 and 13-31 will be rehabilitated with an application of cold-tar emulsion seal coat and marked with new taxiway configuration and connectors.

The projects include an environmental assessment, development of the Airport Geographical Information System (AGIS), topographical survey, land acquisition/navigational easement, and memorandums of agreement with the FAA Divisions and TxDOT. The Airport anticipates receiving \$33 million cumulative in entitlements and discretionary FAA funding, with 10% local match.

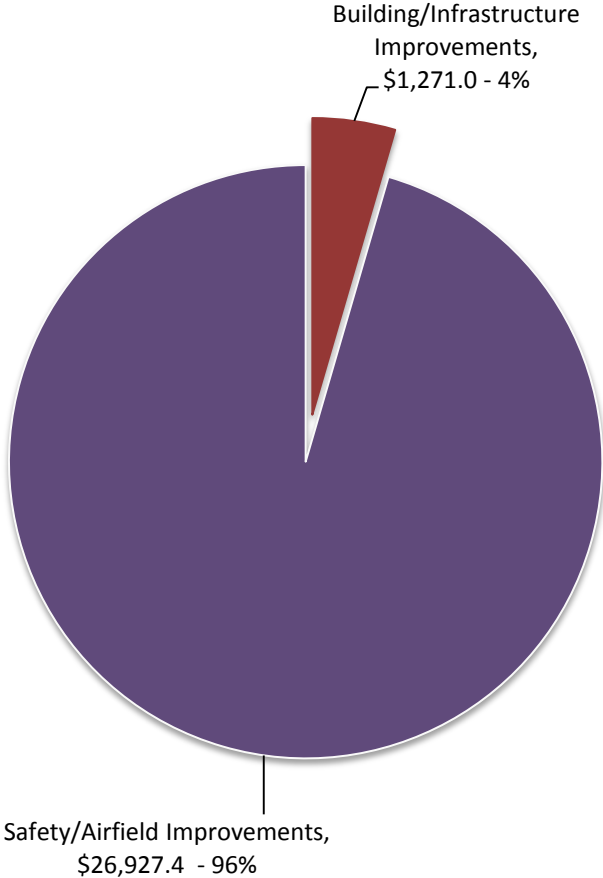
The subsequent years include several projects that will improve the infrastructure of the airport facility. Design work will include Parking Lot Improvements, General Aviation (GA) Apron improvements, North Apron Extension, Fuel Farm, Fixed Base Operator (FBO) Hanger Improvements, Flight Information Display System (FIDS) Upgrade, and Rehabilitate Commercial Apron. Airport staff continues negotiations for several business development options including the construction and operation of individualized T-Hangers and other revenue generating ventures.

Long-range improvements reflect infrastructure maintenance and rehabilitation as required by existing conditions. Several revenue-generating projects are planned to make the airport a superior facility for traveler convenience and comfort. The timeline for future capital improvement projects is subject to Federal Aviation Administration entitlement grant levels and discretionary funding.

A recap of the budgeted expenditures includes:

	YEAR ONE 2013 – 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015-2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 28,198,400	\$ 39,286,600	\$ 14,407,000
FUNDING:			
Certificate of Obligation	\$ 1,637,500	\$ 3,497,500	\$ 11,950,000
Airport Operating Fund Reserve	\$ 1,123,200	\$ 1,192,700	\$ 1,782,000
FAA Grant	\$ 24,247,700	\$ 33,346,400	\$ 0
CFC	\$ 1,190,000	\$ 0	\$ 0
Bond Project '12'	\$ 0	\$ 1,250,000	\$ 0
TOTAL PROGRAMMED FUNDS:	\$ 28,198,400	\$ 39,286,600	\$ 14,407,000

Airport
Annual CIP: \$28,198.4
(Amounts in 000's)



**AIRPORT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Seq #01	Airport Security Improvements Finance and Engineering Number: E10075/E10233	2,943.0	152.0	152.0	-	-	152.0
Seq #02	Quick Turn Around Rental Car Facility Finance and Engineering Number: 10030	5,720.4	955.0	1,190.0	-	-	1,190.0
Seq #03	Runway 17-35 Safety Mitigation Finance and Engineering Number: EE11046	3,893.0	10,383.0	8,306.4	2,076.6	-	10,383.0
Seq #04	Landside Drainage Improvements Finance and Engineering Number: E11123	295.5	81.0	81.0	-	-	81.0
Seq #05	Rehabilitate North General Aviation Apron Finance and Engineering Number: E11122	919.3	1,084.0	1,084.0	-	-	1,084.0
Seq #06	Runway 13-31 Extension/Displacement Finance and Engineering Number: E11047/E10076	540.0	180.0	11,650.0	4,000.0	-	15,650.0
Seq #07	Airport Security Improvements Finance and Engineering Number: TBD	-	-	225.0	-	-	225.0
Seq #08	Taxiway Reconfiguration Finance and Engineering Number: E11048	80.2	-	210.0	9,175.0	11,950.0	21,335.0
Seq #09	Rehabilitate East General Aviation Apron Finance and Engineering Number: E12156	140.0	112.0	2,475.0	5,450.0	-	7,925.0

**AIRPORT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Seq #10	Taxiway F Extension Finance and Engineering Number: TBD	-	-	250.0	5,600.0	-	5,850.0
Seq #11	North General Aviation Apron Extension Finance and Engineering Number: E12156B	-	-	1,875.0	-	-	1,875.0
Seq #12	Rehabilitate Commercial Apron	-	-	625.0	10,750.0	-	11,375.0
Seq #13	Flight Information Display System Upgrade Finance and Engineering Number: TBD	-	-	-	330.0	-	330.0
Seq #14	Rehabilitate International Drive Finance and Engineering Number: TBD	-	-	75.0	1,500.0	-	1,575.0
Seq #15	Reconstruction of Glasson Road Finance and Engineering Number: TBD	-	-	-	-	500.0	500.0
Seq #16	Aircraft Rescue Fire Fighting (ARFF) Equipment Finance Number: TBD	-	-	-	-	750.0	750.0
Seq #17	Rehabilitate Fixed Based Operator Hangars Finance and Engineering Number: TBD	-	-	-	405.0	382.0	787.0
Seq #18	Parking Lot Improvements Finance and Engineering Number: E10020	-	-	-	-	750.0	750.0

**AIRPORT
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
Seq #19	Airport Fuel Farm Finance and Engineering Number: TBD	-	-	-	-	75.0	75.0

Program Total:		14,531.4	12,947.0	28,198.4	39,286.6	14,407.0	81,892.0
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CURRENTLY AVAILABLE FUNDING:

	Certificate of Obligation	5,697.5	145.7	1,637.5	-	-	1,637.5
	Airport Fund Reserves	536.5	1,045.9	1,123.2	-	-	1,123.2
	FAA Grants	8,077.0	10,800.4	24,247.7	-	-	24,247.7
	CFC	220.4	955.0	1,190.0	-	-	1,190.0
	Bond Project '12	-	-	-	1,250.0	-	1,250.0

Total Currently Available:		14,531.4	12,947.0	28,198.4	1,250.0	-	29,448.4
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RECOMMENDED ADDITIONAL FUNDING:

	Certificate of Obligation	-	-	-	3,497.5	11,950.0	15,447.5
	Airport Fund Reserves	-	-	-	1,192.7	2,457.0	3,649.7
	FAA Grants	-	-	-	33,346.4	-	33,346.4
	CFC	-	-	-	-	-	-
	Bond Project '12	-	-	-	-	-	-

Total Funding Source		14,531.4	12,947.0	28,198.4	39,286.6	14,407.0	81,892.0
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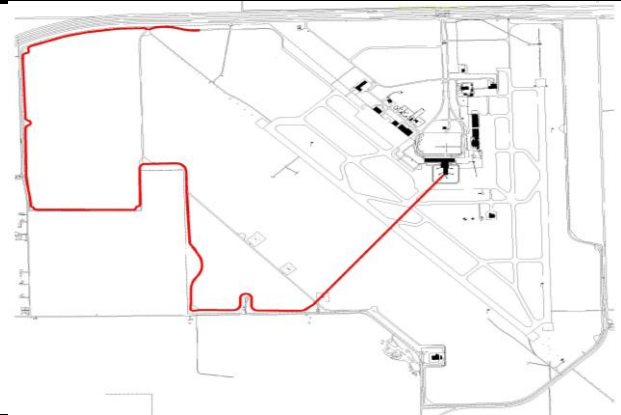
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #01

DESCRIPTION: Airport Security Improvements

This project consists of improvements to four areas of the Corpus Christi International Airport including: The Communication Center, Perimeter Security, Terminal Generator Upgrade, and Commercial Apron Lighting. **Communication Center Upgrade** includes the expansion of the CCIA Comm. Center by removing several divider walls that separate adjacent office, electrical, data communications and HVAC. **Perimeter Security Upgrade** consists of placing a fiber backbone around the airport perimeter road known as (Area #1), placing three automatic rolling gates and card readers, fixed surveillance cameras and pan-tilt-zoom cameras, duct banks and pull boxes. **Terminal Generator Upgrade** - purchase and installation of a back-up generator that works in tandem with the current generator to provide enough emergency power to keep the Airport in operation without shutdown of crucial systems. **Commercial Apron Lighting** replaces high pressure sodium light fixtures and poles with fixtures that allows maintenance from the ground, in lieu of a manlift. The new fixtures will be metal halide lamps for better color rendition.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering		-				-	Engineering Project No: E10075/E10233 Finance Project No: GR45E10075 G48E10075 A/E Consultant: PGAL Contractor: Beecroft Award Design: April '11 Award Construction: September '11 144.40 Anticipated Completion: September '13 Total Project Value:
Construction	2,943.0	152.0	152.0			152.0	
Contingency						-	
Inspection/Other		-				-	
						-	
TOTAL:	2,943.0	152.0	152.0	-	-	152.0	
Source of Funds							
Certificates of Obligation					-	-	
Airport Fund Reserves	147.2	7.6	7.6		-	7.6	
FAA Grant	2,795.9	144.4	144.4		-	144.4	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	2,943.0	152.0	152.0	-	-	152.0	

OPERATIONAL IMPACT:

There is minimal projected operational impact with this project due to the enhancement of existing area improvements only. It is anticipated routine yearly security system maintenance could run \$2,000 to \$5,000. The lighting improvements, if LED lights are used, will actually reduce electrical consumption and Airport operational costs.

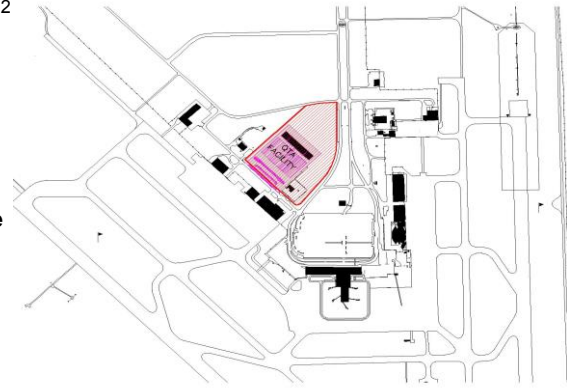
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #02

PROJECT TITLE: Quick Turn Around Rental Car Facility

DESCRIPTION: The new Quick Turn Around Facility (QTA) will be a LEED Certified Building consolidating the rental car maintenance and storage operations commonly known as a QTA. The new facility will allow the fueling, cleaning (wash and vacuum), maintenance (light maintenance) and storage of fleet rental car vehicles that service the Airport. Demolition of the existing building, drainage improvements, lighting, asphalt pavement, CCTV, Access Control, and all associated fiber infrastructure are included in the project.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	679.4	-					Engineering Project No: 10030 Finance Project No: 101084 A/E Consultant: PGAL Contractor: BARCOM Award Design: May '10 Award Construction: January '11 - Anticipated Completion: July '13 Total Project Value:
Construction	4,830.0	915.0	915.0			915.0	
Contingency			200.0			200.0	
Inspection/Other	211.0	40.0	75.0			75.0	
TOTAL:	5,720.4	955.0	1,190.0	-	-	1,190.0	
Source of Funds							
Certificates of Obligation	5,500.0				-	-	
Airport Fund Reserves					-	-	
FAA Grant					-	-	
CFC	220.4	955.0	1,190.0		-	1,190.0	
Bond Project '12					-	-	
TOTAL:	5,720.4	955.0	1,190.0	-	-	1,190.0	

OPERATIONAL IMPACT:

The operational impact should be covered with CFC revenues.

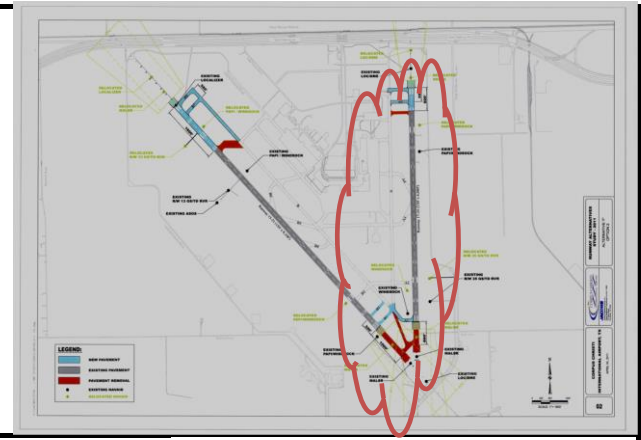
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #03

PROJECT TITLE: Runway 17-35 Extension Safety Mitigation

DESCRIPTION: The project will shift Runway 17 by 600 feet to the north, displace the threshold of Runway 35 by 600 feet to the north and reconfiguring the connecting taxiways accessing Runway 17-35 from Taxiway Alpha and the terminal apron parking. Project also includes the relocation of all navigational aids, lighting and signage. The existing surfaces of Runways 17-35 will be rehabilitated via cold - tar application and marked accordingly. This project includes an Environmental Assessment, AGIS, Topo Survey, Land Acquisition/ Navigational Easement, PDRA, FAA - Memorandum of Agreement.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	566.0		-	-		-	Engineering Project No: E11046 Finance Project No: G47E11046 A/E Consultant: KSA Engineers Contractor: Bay Ltd. Award Design: May '11 Award Construction: October '12 9,344.70 Anticipated Completion: January '14 Total Project Value:
Construction	3,207.0	9,634.0	7,707.2	1,926.8		9,634.0	
Contingency						-	
Inspection/Other	120.0	749.0	599.2	149.8		749.0	
						-	
TOTAL:	3,893.0	10,383.0	8,306.4	2,076.6	-	10,383.0	
Source of Funds							
Certificates of Obligation					-	-	
Airport Fund Reserves	389.3	1,038.3	830.6	207.7	-	1,038.3	
FAA Grant	3,503.7	9,344.7	7,475.8	1,868.9	-	9,344.7	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	3,893.0	10,383.0	8,306.4	2,076.6	-	10,383.0	

OPERATIONAL IMPACT:

Projected operational impact of additional \$10,000 for additional electricity for lighting and runway sweeping and maintenance.

PROJECT DESCRIPTION

DEPARTMENT: Airport Sequence #04

PROJECT TITLE: Landside Drainage Improvements

DESCRIPTION: Improvements to landside drainage are required to eliminate standing water adjacent to Pinson Drive and Glasson. Pinson Drive and Glasson connect to International Drive and serve as an alternate route to tenants, cargo deliveries and employees located on the western side of the Airport. The Airport Drainage Study has identified corrective measures to these areas for improvements. Localized corrective measures have been completed in other phases of airport drainage improvements. However, additional work is required to continue to correct existing drainage problems and meet the 25-year storm water event requirement. Improvements will include curb and gutter, drainage, landscaping, signage, and installation of lighting. Construction will take place at a later date subject to funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	50.0					-	Engineering Project No: E11123 Finance Project No: G49E11123 A/E Consultant: KSA Eng. Contractor: Bay Ltd. Award Design: Jan '12 Award Construction: October '12 72.90 Anticipated Completion: October '13 Total Project Value:
Construction	223.0	74.0	74.0			74.0	
Contingency						-	
Inspection/Other	22.5	7.0	7.0			7.0	
						-	
TOTAL:	295.5	81.0	81.0	-	-	81.0	
Source of Funds							
Certificates of Obligation	29.6	8.1	8.1		-	8.1	
Airport Fund Reserves					-	-	
FAA Grant	266.0	72.9	72.9		-	72.9	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	295.5	81.0	81.0	-	-	81.0	

OPERATIONAL IMPACT: No operational Impact.

PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #05

PROJECT TITLE: Rehabilitate North General Aviation (NGA) Apron

DESCRIPTION: Rehabilitate North GA Apron to include the removal of existing asphaltic pavement and replace with reinforced concrete, aircraft tie-downs, striping and upgrades of apron lighting. The existing apron has shown signs of deterioration and base failures and is in need of replacement. The NGA apron is essential for maintaining service to GA Aircraft.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	50.0					-	Engineering Project No: E11122 Finance Project No: G49E11122 A/E Consultant: KSA Eng. Contractor: Bay Ltd. Award Design: January '12 Award Construction: October '12 975.60 Anticipated Completion: October '13 Total Project Value:
Construction	794.3	1,059.0	1,059.0			1,059.0	
Contingency	75.0	25.0	25.0			25.0	
Inspection/Other						-	
TOTAL:	919.3	1,084.0	1,084.0	-	-	1,084.0	
Source of Funds							
Certificates of Obligation	91.9	108.4	108.4	-	-	108.4	
Airport Fund Reserves						-	
FAA Grant	827.3	975.6	975.6	-	-	975.6	
CFC						-	
Bond Project '12						-	
TOTAL:	919.3	1,084.0	1,084.0	-	-	1,084.0	

OPERATIONAL IMPACT:

Relocation of tenant based aircraft.

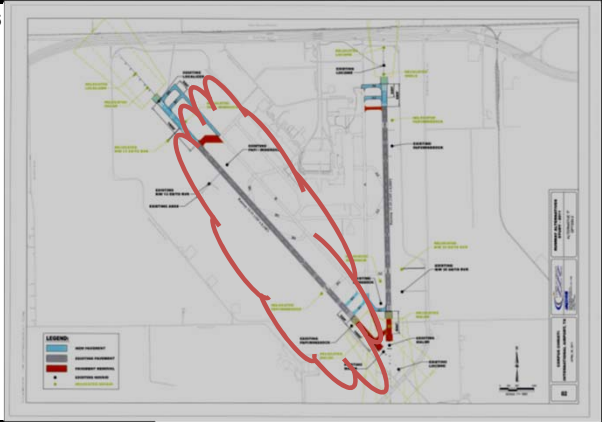
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #06

PROJECT TITLE: Runway 13-31 Extension /Displacement

DESCRIPTION: This project consists of extending Runway 13 by 1,000 ft to the north and displace Runway 31 by 1,000 ft and associated new connecting taxiways; reconfigure the connecting taxiways accessing Runway 13-31 from Taxiway Bravo and the terminal apron parking. Project includes the relocation of all navigational aids, run up area, removal of older section of pavement, construct new Taxiway, runway lighting, LED lighting on Taxiways and signage. The existing surface of Runway 13-31 will be rehabilitated via cold- tar application and marked accordingly. This project includes an Environmental Assessment, AGIS, Topo Survey, Land Acquisition/Navigational Easement, PDRA, FAA-Memorandum of Agreement.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	540.0	180.0				-	Engineering Project No: E11047/E10076 Finance Project No: G49E11047 G50E11047 A/E Consultant: KSA Eng. Contractor: TBD Award Design: May '11 Award Construction: TBD 14,085.00 Anticipated Completion: TBD
Construction			10,850.0	3,800.0		14,650.0	
Contingency							
Inspection/Other			800.0	200.0		1,000.0	
TOTAL:	540.0	180.0	11,650.0	4,000.0	-	15,650.0	
Source of Funds							Total Project Value:
Certificates of Obligation	54.0	18.0	1,165.0	400.0	-	1,565.0	
Airport Fund Reserves					-	-	
FAA Grant	486.0	162.0	10,485.0	3,600.0	-	14,085.0	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	540.0	180.0	11,650.0	4,000.0	-	15,650.0	

OPERATIONAL IMPACT:

Projected operational impact of additional \$10,000 for additional electricity for lighting and runway sweeping and maintenance.

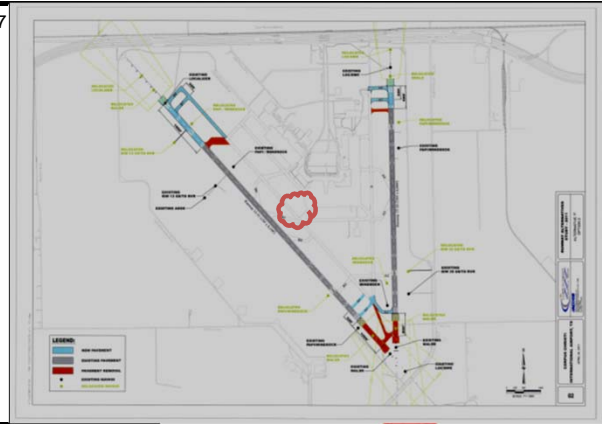
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #07

PROJECT TITLE: Airport Security Improvements

DESCRIPTION: Project will include perimeter access control gate with CCTV, Card Readers, and associated electrical and fiber. Due to project funding, this project will be included as an additive alternate with Runway project 13-31 extension/displacement.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering			25.0			25.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: KSA Contractor: TBD Award Design: TBD Award Construction: October '13 202.50 Anticipated Completion: TBD
Construction			200.0			200.0	
Contingency							
Inspection/Other							
TOTAL:	-	-	225.0	-	-	225.0	
Source of Funds							Total Project Value:
Certificates of Obligation					-	-	
Airport Fund Reserves			22.5	-	-	22.5	
FAA Grant			202.5	-	-	202.5	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	225.0	-	-	225.0	
OPERATIONAL IMPACT:							

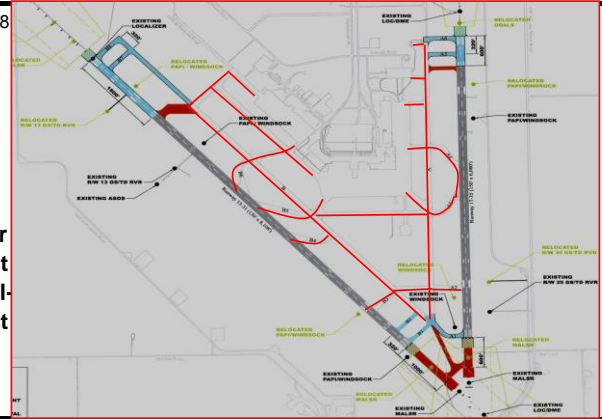
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #08

PROJECT TITLE: Taxiway Reconfiguration

DESCRIPTION: In 2012 a Taxiway Utilization study was conducted which evaluated the operational effects of Taxiing, nesting of taxiway intersections and queuing of aircraft on the Taxiway Movement Areas. The study designed to address and improve the safety of operations on the airfield. Taxiway access to either Runways will optimize the aircrafts' alignment to runway at 90 degrees. A new Taxiway numbering scheme will provide better situational awareness, reduce confusion, and assurance to the air traffic controller of exact aircraft location. This project will consist of construction of new Twy pavement with fillets, transitions and paved shoulders, removal of pavement, drainage, grading, LED lighting, Coal-Tar Seal, Signage and Markings. Due to the complexity and magnitude of the taxiway system this project will be constructed in phases.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	80.2		210.0	250.0		460.0	Engineering Project No: E11048 Finance Project No: G47E11048 G50E11048 G52E11048 A/E Consultant: KSA Engineers Contractor: TBD Award Design: November '14 Award Construction: TBD 8,446.50 Anticipated Completion: TBD
Construction				8,125.0	11,500.0	19,625.0	
Contingency						-	
Inspection/Other				800.0	450.0	1,250.0	
TOTAL:	80.2	-	210.0	9,175.0	11,950.0	21,335.0	
Source of Funds							Total Project Value:
Certificates of Obligation	8.0		21.0	917.5	11,950.0	12,888.5	
Airport Fund Reserves					-	-	
FAA Grant	72.2		189.0	8,257.5	-	8,446.5	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	80.2	-	210.0	9,175.0	11,950.0	21,335.0	

OPERATIONAL IMPACT:

No operation impact for the study.

PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #09

PROJECT TITLE: Rehabilitate East General Aviation (EGA) Apron

DESCRIPTION: Rehabilitate East and Apron to include the removal of existing asphaltic pavement and replace with reinforced concrete, aircraft tie-downs, striping and upgrades of apron lighting. The existing apron has shown signs of deterioration and base failures and is in need of replacement. The East and North aprons serve Signature Flight Support FBO (East FBO) and are essential for maintaining service to GA Aircraft. The project will be phased accordingly due to funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering	140.0	112.0	300.0			300.0	Engineering Project No: E12156 Finance Project No: G50E12156 G51E12156 A/E Consultant: KSA Eng. Contractor: TBD Award Design: December '12 Award Construction: TBD 7,132.50 Anticipated Completion: TBD Total Project Value:
Construction			2,000.0	5,000.0		7,000.0	
Contingency						-	
Inspection/Other			175.0	450.0		625.0	
						-	
TOTAL:	140.0	112.0	2,475.0	5,450.0	-	7,925.0	
Source of Funds							
Certificate of Obligation	14.0	11.2	247.5	545.0	-	792.5	
Airport Fund Reserves					-	-	
FAA Grant	126.0	100.8	2,227.5	4,905.0	-	7,132.5	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	140.0	112.0	2,475.0	5,450.0	-	7,925.0	

OPERATIONAL IMPACT:

There is no projected operational impact with this project due to existing area improvements only. The space footprint is not increasing in size.

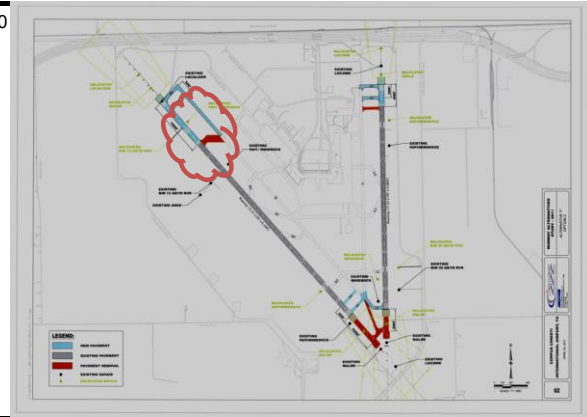
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #10

PROJECT TITLE: Taxiway F Extension

DESCRIPTION: To extend from Taxiway F approximately 1000' to connect at Taxiway B at the approach end of Runway 13. Construction will include asphaltic concrete, pavement markings, taxiway LED edge lighting, and taxiway signage, drainage, grading. Construction will take place subject to Federal grant appropriation and funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering			250.0			250.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: KSA Eng. Contractor: TBD Award Design: Sept. '11 Award Construction: Dec '13 5,265.00 Anticipated Completion: Dec '14
Construction				5,000.0		5,000.0	
Contingency				500.0		500.0	
Inspection/Other				100.0		100.0	
TOTAL:	-	-	250.0	5,600.0	-	5,850.0	
Source of Funds							Total Project Value:
Certificate of Obligation			25.0	560.0	-	585.0	
Airport Fund Reserves					-	-	
FAA Grant			225.0	5,040.0	-	5,265.0	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	250.0	5,600.0	-	5,850.0	

OPERATIONAL IMPACT:

Projected operational impact of additional \$10,000 for additional electricity for lighting and runway sweeping and maintenance.

PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #11

PROJECT TITLE: North General Aviation (GA) Apron Extension

DESCRIPTION: To extend from the North Apron south to the East GA Apron. Placement of reinforced concrete, aircraft tie-downs, striping, upgrade of apron lighting. The apron is essential for mainting service to General Aviation. Construction will take place subject to Federal grant appropriation and funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering			300.0		-	300.0	Engineering Project No: E12156B Finance Project No: G50E12156B A/E Consultant: KSA Eng. Contractor: TBD Award Design: January '13 Award Construction: TBD 1,687.50 Anticipated Completion: TBD
Construction			1,500.0			1,500.0	
Contingency						-	
Inspection/Other			75.0			75.0	
TOTAL:	-	-	1,875.0	-	-	1,875.0	
Source of Funds							Total Project Value:
Certificate of Obligation					-	-	
Airport Fund Reserves			187.5	-	-	187.5	
FAA Grant			1,687.5	-	-	1,687.5	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	1,875.0	-	-	1,875.0	

OPERATIONAL IMPACT:

There is no projected operational impact with this project due to existing area improvements only. The space footprint is not increasing in size.

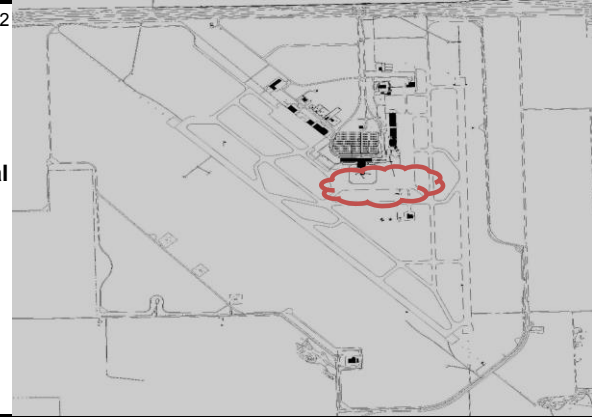
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #12

PROJECT TITLE: Commercial Apron Rehabilitation

DESCRIPTION: To rehabilitate the Commercial Apron where an existing e-crete has been applied over asphalt pavement. Placement of reinforced concrete, aircraft tie-downs, and striping. The apron is essential for mainting service to the Commercial Airlines. Construction will take place subject to Federal grant appropriation and funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering			625.0		-	625.0	Engineering Project No: Finance Project No: A/E Consultant: KSA Eng. Contractor: TBD Award Design: January '13 Award Construction: TBD 10,237.50 Anticipated Completion: TBD
Construction				10,000.0		10,000.0	
Contingency							
Inspection/Other				750.0		750.0	
TOTAL:	-	-	625.0	10,750.0	-	11,375.0	
Source of Funds							Total Project Value:
Certificate of Obligation			62.5	1,075.0	-	1,137.5	
Airport Fund Reserves				-	-	-	
FAA Grant			562.5	9,675.0	-	10,237.5	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	625.0	10,750.0	-	11,375.0	

OPERATIONAL IMPACT:

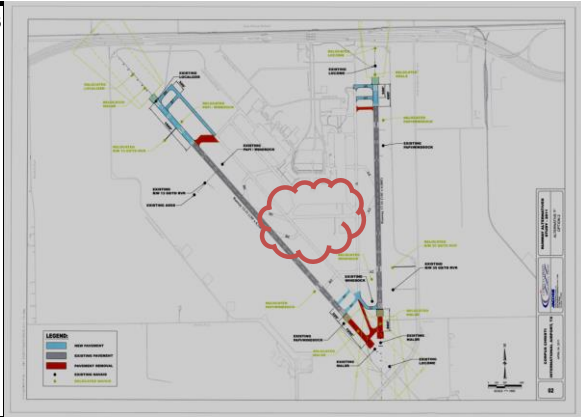
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #13

PROJECT TITLE: Flight Information Display System Upgrade (FIDS)

DESCRIPTION: Replace the old system and monitors with a state-of-the-art Flight Information Display System (FIDS) based on the latest software/hardware technology to include LCD monitors. FIDS will be designed to provide airport management with automated control to distribute and display real-time flight information to passengers and airport operational staff. It will be designed as an all encompassing solution for the airport. The system includes a web-based platform that enables airline differentiated check-in counter (layout-)control system for existing environments. The system allows mobile devices (i.g. Smart phone) to access flight and weather information via the City's web-site, and automatic updates through the airline feeds for real time flight information. The system will be fully ADA compliant.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering				40.0		40.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD
Construction				240.0		240.0	
Contingency				30.0		30.0	
Inspection/Other				20.0		20.0	
TOTAL:	-	-	-	330.0	-	330.0	
Source of Funds							
Certificate of Obligation					-	-	Total Project Value:
Airport Fund Reserves				330.0	-	330.0	
FAA Grant					-	-	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	-	330.0	-	330.0	

OPERATIONAL IMPACT:

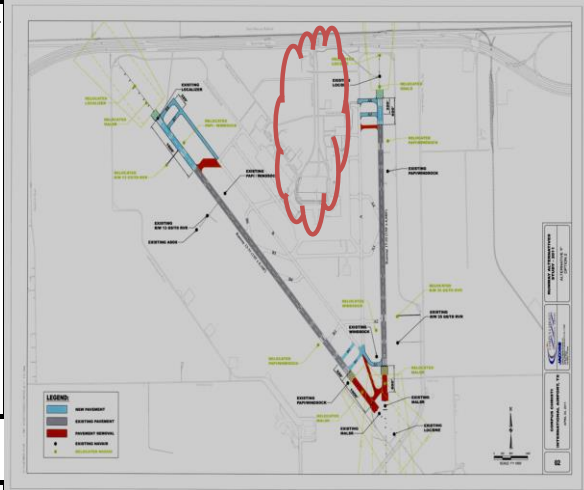
Project operation impact of additional \$7,000-\$12,000 for host web based platform system annually.

PROJECT DESCRIPTION

DEPARTMENT: Airport Sequence #14

PROJECT TITLE: Rehabilitate International Drive

DESCRIPTION: Part of Bond 2012 Proposition 8. International Drive Project will includes full depth repairs of base failure, storm sewer, curb and gutter, and or concrete edge along the length of the both North and South bound lanes of roadway, overlay, pavement markings, relocation of overhead signage and street lighting,



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering			75.0			75.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD
Construction				1,500.0		1,500.0	
Contingency							
Inspection/Other							
TOTAL:	-	-	75.0	1,500.0	-	1,575.0	
Source of Funds							
Certificate of Obligation					-	-	
Airport Fund Reserves			75.0	250.0	-	325.0	
FAA Grant					-	-	
CFC					-	-	
Bond Project '12				1,250.0	-	1,250.0	
TOTAL:	-	-	75.0	1,500.0	-	1,575.0	Total Project Value:

OPERATIONAL IMPACT:
 Project operation impact of additional \$7,000-\$12,000 for host web based platform system.

PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #15

PROJECT TITLE: Reconstruction of Glasson Road

DESCRIPTION: The Glasson Road connects International Drive with Pinson Drive and serves as an alternate route to tenants, cargo deliveries and employees located on the western & eastern side of the Airport. The project will include reconstructing this unimproved road, improving drainage and providing new lighting.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering					75.0	75.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD
Construction					425.0	425.0	
Contingency							
Inspection/Other							
TOTAL:	-	-	-	-	500.0	500.0	
Source of Funds							
Certificate of Obligation					-	-	Total Project Value:
Airport Fund Reserves					500.0	500.0	
FAA Grant					-	-	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	-	-	500.0	500.0	

OPERATIONAL IMPACT:

Project operation impact of additional \$7,000-\$12,000 for host web based platform system.

PROJECT DESCRIPTION

DEPARTMENT: Airport Sequence #16

PROJECT TITLE: Aircraft Rescue Fire Fighting (ARFF) Equipment

DESCRIPTION: A new ARFF Vehicle will replace the Aircraft Rescue Firefigthing (ARFF) Model T1500 Vehicle purchased in 1989 that is over 17 years old. The water tank capacity in the new ARFF Vehicle is 1,585 gallons, foam tank capacity is 205 gallons and dry chemical system is 700 lbs. The replacement of this vehicle is essential in order for CCIA to maintain its current index for Aircraft Rescue and Firefigthing Response capability.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering							Engineering Project No: TBD Finance Project No: TBD A/E Consultant: Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD
Construction							
Contingency/Procurement					750.0	750.0	
Inspection/Other							
TOTAL:	-	-	-	-	750.0	750.0	
Source of Funds							Total Project Value:
Certificate of Obligation					-	-	
Airport Fund Reserves					750.0	750.0	
FAA Grant					-	-	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	-	-	750.0	750.0	

OPERATIONAL IMPACT:

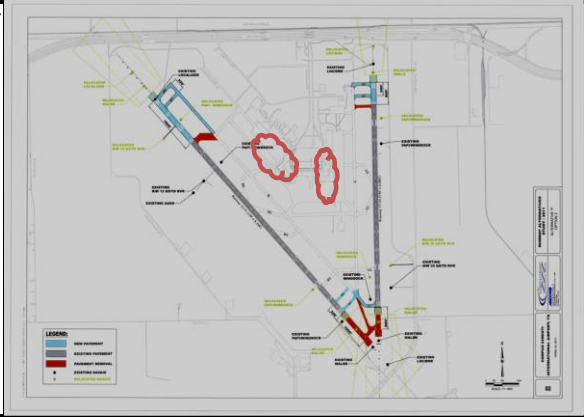
There is no projected operational impact with this project due to existing area improvements only. The space footprint is not increasing in size.

PROJECT DESCRIPTION

DEPARTMENT: Airport Sequence #17

PROJECT TITLE: Rehabilitate Fixed Base Operator (FBO) Hangars

DESCRIPTION: Rehabilitation of Fixed Base Operators Hangars will be required as these facilities revert back to the City of Corpus Christi Aviation Department. Structural Engineering study has identified several areas of the hangar facilities that will require rehab due to age and corrosion factors.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering				50.0	50.0	100.0	Engineering Project No: Finance Project No: A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD Total Project Value:
Construction				355.0	332.0	687.0	
Contingency							
Inspection/Other							
TOTAL:	-	-	-	405.0	382.0	787.0	
Source of Funds							
Certificate of Obligation					-	-	
Airport Fund Reserves				405.0	382.0	787.0	
FAA Grants				-	-	-	
CFC				-	-	-	
Bond Project '12				-	-	-	
TOTAL:	-	-	-	405.0	382.0	787.0	

OPERATIONAL IMPACT:

There is no projected operational impact with this project due to existing area improvements only. The space footprint is not increasing in size.

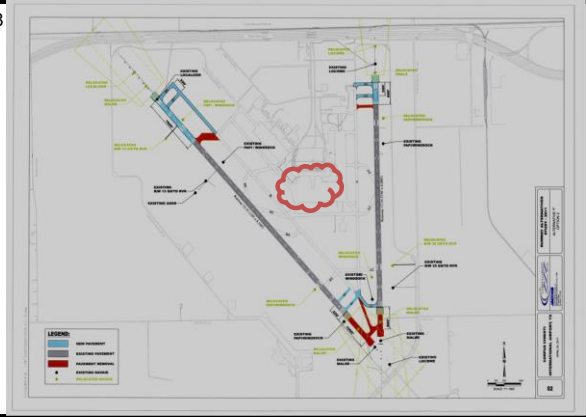
PROJECT DESCRIPTION

DEPARTMENT: Airport

Sequence #18

PROJECT TITLE: Parking Lot Improvements

DESCRIPTION: This project will increase the number of covered parking spaces by an additional seventy-five (75) spaces to accommodate the Airport Master Plan and Area Two. An additional fifty-four (54) spaces will be needed to accommodate Area Three. Other improvements include drainage, landscaping, signage, and installation of replacement lighting. This project proposes to generate additional revenue and meet customer demand for additional covered parking spaces.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering							Engineering Project No: E10020 Finance Project No: E10020 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD Total Project Value:
Construction			-		750.0	750.0	
Contingency						-	
Inspection/Other						-	
TOTAL:	-	-	-	-	750.0	750.0	
Source of Funds							
Certificate of Obligation					-	-	
Airport Fund Reserves			-		750.0	750.0	
FAA Grants					-	-	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	-	-	750.0	750.0	

OPERATIONAL IMPACT:

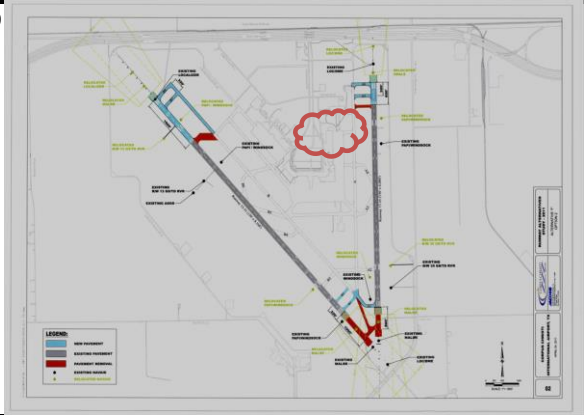
This project will generate approximately \$150,000 in additional revenue for the Corpus Christi International Airport and meets customer demand for premium covered parking. Anticipated funding to come from operating fund and CIP Reserves

PROJECT DESCRIPTION

DEPARTMENT: Airport Sequence #19

PROJECT TITLE: Airport Fuel Farm

DESCRIPTION: This project will include the installation of aboveground storage tanks and associated fueling system equipment with separate pump islands, one 12,000 gallon tank for AV Gas and one 12,000 gallon tank for Jet A fuel. All aboveground storage tanks shall be constructed of steel, factory fabricated, double wall, with secondary containment and carry a UL listing, environmental & Leak detection monitoring system, Fuel Management system with proximity card and credit cards readers.



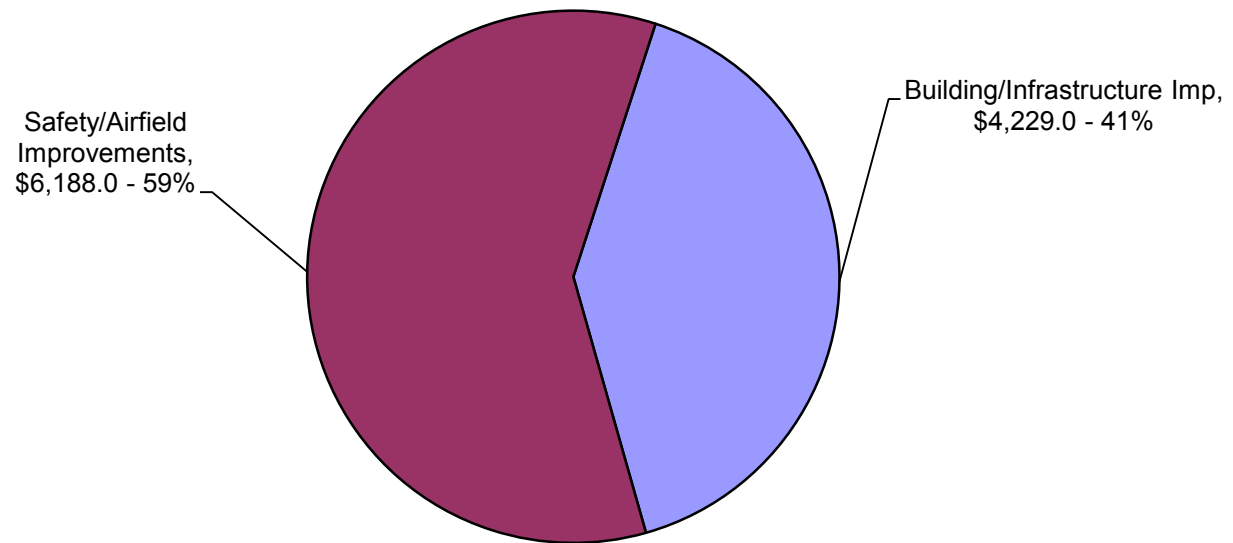
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	Project Notes
Design & Engineering					75.0	75.0	Engineering Project No: TBD Finance Project No: TBD A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD - Anticipated Completion: TBD
Construction			-		-	-	
Contingency						-	
Inspection/Other						-	
TOTAL:	-	-	-	-	75.0	75.0	
Source of Funds							
Certificate of Obligation					-	-	Total Project Value:
Airport Fund Reserves			-		75.0	75.0	
FAA Grants					-	-	
CFC					-	-	
Bond Project '12					-	-	
TOTAL:	-	-	-	-	75.0	75.0	

OPERATIONAL IMPACT:

This project will generate additional revenue for the Corpus Christi International Airport and meets customer demand for self fueling. Anticipated funding to come from operating fund and CIP Reserves

**Airport
Long-Range CIP: \$10,417.0
(Amounts in 000's)**



AIRPORT LONG-RANGE CIP

- | | | |
|---|--|--------------------|
| 1 | <u>Land Acquisition (FAR Part 150)</u> | <u>\$1,500,000</u> |
| | The acquisition of approximately 425 acres of land to the south and east of the Airport is planned as part of the Federal Aviation Regulation (FAR) Part 150 Noise Compatibility Program. These 425 acres are forecasted to be exposed to noise levels of Daytime Noise Level 70 and higher with the ultimate airfield conditions. Following acquisition, it is recommended that these areas remain as open space or be developed with land uses compatible with aircraft noise exposure in the area. | |
| 2 | <u>Airport Master Plan Update</u> | <u>\$650,000</u> |
| | The Airport Plan was last updated in 2005. The Federal Aviation Administration encourages updating the Master Plan approximately every five (5) years to reflect changing conditions. | |
| 3 | <u>Airport Layout Plan Update</u> | <u>\$400,000</u> |
| | The Airport Layout Plan was last updated in 2006. The Federal Aviation Administration encourages updating the Master Plan approximately every five (5) years to reflect changing conditions. | |
| 4 | <u>Aircraft Hangar</u> | <u>\$1,500,000</u> |
| | As part of an overall initiative to develop non-airline revenue, the Airport is proposing the construction of a Hangar that can facilitate General Aviation (GA) aircraft growth. | |
| 5 | <u>T-Hangar Taxi Lane Apron, Phase 1 & 2</u> | <u>\$1,270,000</u> |
| | Construction of T-Hangars will require the rehabilitation of aprons to service the hangar area. The hangars will service General Aviation (GA) aircraft. | |
| 6 | <u>Covered Parking Fabric Cover Replacement</u> | <u>\$317,000</u> |
| | The fabric portion of the covered parking facility will require replacement every 6 to 8 years. Weather elements and ultraviolet radiation will combine to deteriorate the high density polyethylene cloth. | |
| 7 | <u>Long-Term Parking</u> | <u>\$759,000</u> |
| | This project consists of increasing the number of long-term parking spaces to an additional 130 spaces in order to accommodate Passenger Activity Level (PAL) 2. An additional 121 spaces will be needed to accommodate PAL 3. | |
| 8 | <u>Communications Building Demolition</u> | <u>\$80,000</u> |
| | The Communications Building is part of the "old" tower and terminal structures. The building requires major repairs and is currently used for storage. Demolition of the structure will create an area that can be used for future airport or business development use. | |
| 9 | <u>Aircraft Gates and Passenger Hold Rooms</u> | <u>\$2,729,000</u> |
| | The design of the existing terminal allows for the expansion to the south to accommodate additional passenger hold rooms and gates. This project includes the construction of 3,000 - 4,000 square feet of passenger hold room and supporting space, in addition to two contact gates to accommodate projected peak hour originating passengers projected for Passenger Activity Level (PAL) 2 and PAL 3. The expansion of the airside hold rooms will require the paving of an additional ramp apron as well as the relocation of the taxiway on the south end of the current terminal. | |

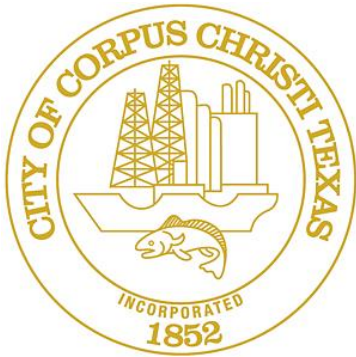
**AIRPORT
LONG-RANGE CIP**

10 Arrival Hall, Baggage Claim and Vehicle Curb \$1,212,000

This project consists of the expansion of the existing Arrival Hall and Baggage Claim area, including relocation of the rental car counters, installation of two additional baggage claim devices, the creation of meters/greeters queuing area and group assembly area. This project also consists of expanding the commercial vehicle curb to allow increased traffic activity.

TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS: **\$10,417,000**

Parks



CITY OF CORPUS CHRISTI PARKS AND RECREATION PROGRAM

The Parks and Recreation Program is committed to providing social, recreational and cultural events and opportunities for the community as well as visitors to Corpus Christi. This program commitment was supported by the voter approval of the November 2008 Bond election which provided funding to create new and renovate existing parks and recreational facilities throughout the City. The Bond Issue 2008 Parks Program has constructed numerous improvements and remaining projects to be concluded this year include:

- Area and neighborhood park development and improvements;
- Hike and bike trails;
- Irrigation, lighting and other general improvements to selected sports fields;
- Improvements to the North Beach area

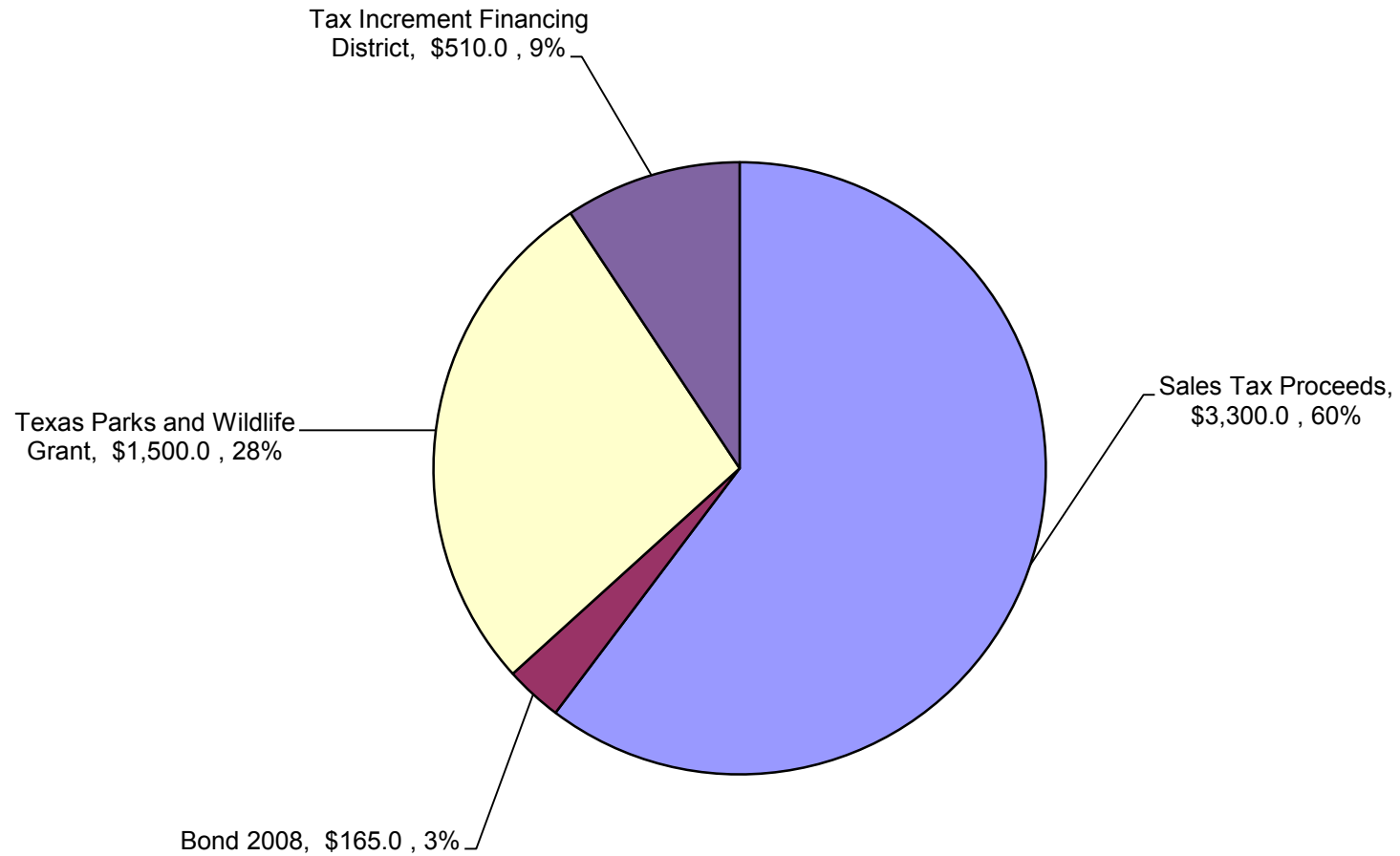
Specific Bond 2008 projects include a new city interpretive/conservation nature park to be developed along the Oso Creek / Oso Bay area. This park will include a conservation center, camp grounds, trails, restrooms, information kiosks, wetland development and other amenities. The park will be a resource for area schools to develop environmental programs and will be an entirely "Green Development" project showcasing the local environment. Grants to supplement the project have been received from Texas Parks and Wildlife Department and General Land Office. Additional work will take place at neighborhood parks and sports fields throughout the city. Planned improvements include new trails, playgrounds and sports equipment as well as update sports field lighting on fields not included in previous bond elections. All improvements have been designed and are being constructed with individual league coordination. Some fields do not need lighting, but will receive other improvements to their facilities which will enhance safety and appearance of the field for the participants and visitors to enjoy.

Scheduled work for Fiscal Year 2014 includes the construction of Packery Channel Phase 4 for stairs and ADA compliant ramps on the north and south side of the channel. Design work for Phase 3, a restroom facility on the north side of the channel is scheduled to begin this year as well. Additional projects to support the needs of the channel are listed under miscellaneous project support. All island projects will be developed with the concurrence of the Island Strategic Action Committee.

A recap of the budgeted expenditures includes:

EXPENDITURES:	YEAR ONE 2013– 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 5,475,000	\$ 3,343,000	\$ 510,000
FUNDING:			
Bond Issue 2008 Proceeds	\$ 165,000	\$ 0	\$ 0
Texas Parks and Wildlife Grant	\$ 1,500,000	\$ 0	\$ 0
Sales Tax Proceeds (4A)	\$ 3,300,000	\$ 0	\$ 0
Tax Increment Financing District	\$ 510,000	\$ 3,343,500	\$ 510,000
TOTAL PROGRAMMED FUNDS:	\$ 5,475,000	\$ 3,343,000	\$ 510,000

**Parks and Recreation
Annual CIP: \$5,475.0
(Amounts in 000's)**



**PARKS AND RECREATION
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
PR 01	Ethel Eyerly Senior Center Expansion Finance Number: 851210 Engineering Number: E11043	309.6	24.0	-	-	-	-
PR 02	JFK Boat Ramps (Billings and Clems Marina Parking Lot, Phase 2) Finance Number: 811354 Engineering Number: 5243	-	758.9	-	-	-	-
PR 03	Sunfish Island Nourishment and Breakwater Finance Number: TBD Engineering Number: TBD	-	-	3,300.0	-	-	3,300.0
PR 04	Oso Creek / Oso Bay Area Park Development (Bond 2008) Finance Number: 130280 Engineering Number: 3380	2,339.2	1,682.1	1,500.0	-	-	1,500.0
PR 05	Hike and Bike Trails - City Wide (Bond 2008) Finance Number: 130291 Engineering Number: 3381	121.5	398.4	-	-	-	-
PR 06	Sports Field Lighting and Other Improvements - City Wide (Bond 2008) Finance Number: 130076 Engineering Number: 3382	2,301.3	698.7	-	-	-	-
PR 07	Neighborhood Park Playground & Park Improvements (Bond 2008) Finance Number: 130252 Engineering Number: 3383	610.8	139.2	-	-	-	-
PR 08	CC Beach New Bathhouse - Front of Lexington (Bond 2008) Finance Number: 130131 Engineering Number: 3392	143.6	108.3	165.0	-	-	165.0

**PARKS AND RECREATION
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
PR 09	North Beach Entry Development (Bond 2008) Finance Number: 130499 Engineering Number: 3394	1,043.6	5.0	-	-	-	-
PR 10	Packery Channel Improvement, Phase 3 Restroom Facilities at Packery Channel Finance Number: E03399 Engineering Number: 3399	-	200.0	-	1,866.0	-	1,866.0
PR 11	Packery Channel Improvements, Phase 4 Ramps to Jetties Finance Number: E03401 Engineering Number: 3401	-	274.0	-	-	-	-
PR 12	Packery Channel Improvements, Phase 5 Pavilion Finance Number: E03402 Engineering Number: 3402	-	75.0	-	967.5	-	967.5
PR 13	Packery Channel Miscellaneous Improvements Finance Number: TBD Engineering Number: TBD	-	-	510.0	510.0	510.0	1,530.0

Program Total:		6,869.6	4,363.6	5,475.0	3,343.5	510.0	9,328.5
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CURRENTLY AVAILABLE FUNDING:

Community Development Block Grant (CDBG) Funds	309.6	24.0	-	-	-	-	-
Community Enrichment Fund	571.3	-	-	-	-	-	-
Bond Issue 2004 Proceeds	19.9	-	-	-	-	-	-
Bond Issue 2008 Proceeds	5,968.8	2,331.7	165.0	-	-	-	165.0
Texas Parks and Wildlife Department Grant	-	1,374.7	1,500.0	-	-	-	1,500.0
Donation	-	25.0	-	-	-	-	-

**PARKS AND RECREATION
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
	Local Grant Match	-	59.2				
	Tax Increment Financing District	-	549.0	-	-	-	-
	Total Currently Available:	6,869.6	4,363.6	1,665.0	-	-	1,665.0

RECOMMENDED ADDITIONAL FUNDING:

	Tax Increment Financing District	-	-	510.0	3,343.5	510.0	4,363.5
	Sales Tax Proceeds	-	-	3300.0	-	-	3,300.0
	Total Funding Source:	6,869.6	4,363.6	5,475.0	3,343.5	510.0	9,328.5

PROJECT DESCRIPTION

DEPARTMENT: Parks and Recreation

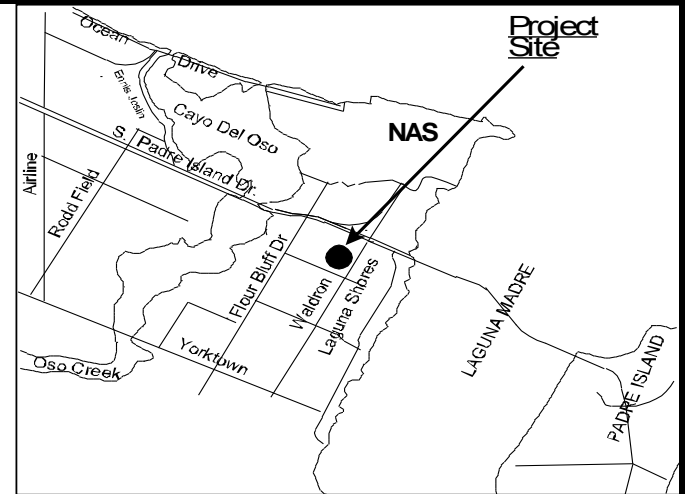
Sequence #01

PROJECT TITLE: Ethel Eyerly Senior Center

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project will remodel the existing restrooms in the center to increase the number of stalls in each restroom. This will provide for the restrooms to be upgraded to full ADA accessibility standards and accommodate heavy customer usage. The project is being funded by Community Development Block Grant (CDBG) proceeds.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	46.9					-	Capital Budget Project No: 12001 Engineering Project No: E11126 Finance Project No: 851210 A/E Consultant: Chuck Anastos, AIA Contractor: Henock, Inc. Award Design: December '11 Award Construction: December '12 Anticipated Completion: August '13 Total Project Value: \$333,600
Construction	255.6					-	
Contingency		20.0				-	
Inspection/Other	7.1	4.0				-	
TOTAL:	309.6	24.0	-	-	-	-	
Source of Funds							
CDBG Funds	309.6	24.0				-	
TOTAL:	309.6	24.0	-	-	-	-	

OPERATIONAL IMPACT:

There is no operational budget impact with this project, but work will increase citizen pride and visitor enjoyment.

DEPARTMENT: **Parks and Recreation**

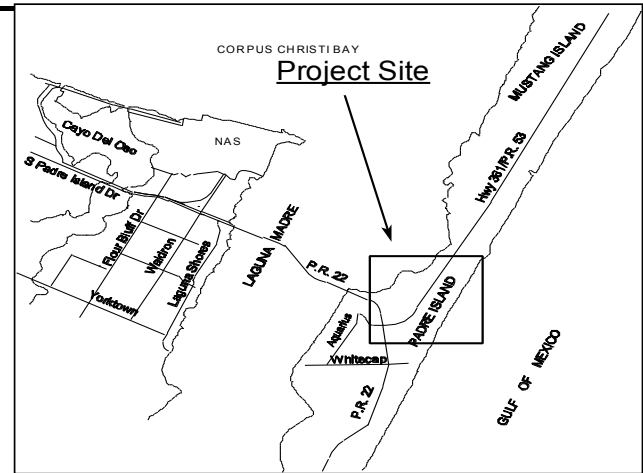
Sequence #02

PROJECT TITLE: JFK Boat Ramps (Billings and Clems Boat Ramps and Parking Lot, Ph 2)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

The Texas General Land Office owns land formally leased to two bait stands on the north side of the JFK Causeway Bridge. Their adjoining boat ramps fall under the jurisdiction of the Texas Parks and Wildlife Department (TPWD) and have recently received extensive renovations under Phase One of this project. Phase Two work will now include a new parking lot, site amenities and access improvements which were designed under Phase One. A new TPWD grant and a donation from the Saltwater/Fisheries Enhancement Association has been received to begin the work and additional donations are being solicited to enhance the project. Long-term repairs will take place through multiple phases and funding sources and will require the assistance of a number of agencies.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		-				-	Capital Budget Project No: 12001 Engineering Project No: 5243 Finance Project No: 811354 A/E Consultant: URS, Inc. Contractor: TBD
Construction		650.0				-	
Contingency		65.0				-	
Inspection/Other		43.9				-	
TOTAL:		758.9	-	-	-	-	
Source of Funds							Award Design: December '11
Texas Parks & Wildlife Grant		674.7	-			-	Award Construction: Summer 2013
Donation		25.0					Anticipated Completion: Winter 2013
Local Match		59.2					
TOTAL:		758.9	-	-	-	-	Total Project Value: \$758,900

OPERATIONAL IMPACT:

There is no operational budget impact with this project, but work will increase citizen pride and visitor enjoyment.

DEPARTMENT: Parks and Recreation

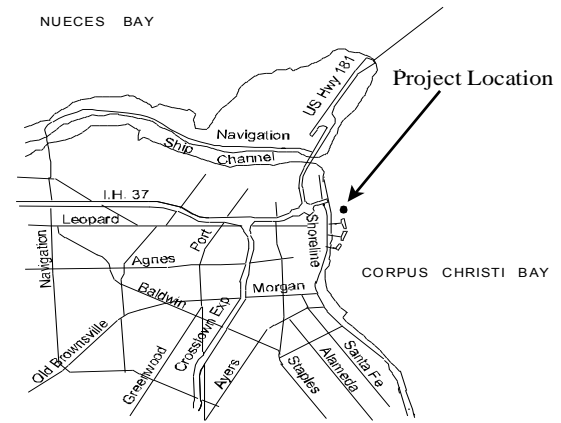
Sequence #03

PROJECT TITLE: Sunfish Island Nourishment and Breakwater

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This proposed project involves the construction of a 300-ft breakwater between the two segmented breakwaters to close the existing gap which will reduce wave height at the seawall during storms. The project would also increase the size of Sunfish Island through dredge placement of material to enhance the existing land and constructing an additional 700-ft breakwater. **This project is pending funding approval by the City Council and will require close coordination with the City's Type A Board and the City Council.**



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			250.0			250.0	Capital Budget Project No: 10003
Construction			2,500.0			2,500.0	Engineering Project No: TBD
Contingency			250.0			250.0	Finance Project No: TBD
Inspection/Other			300.0			300.0	A/E Consultant: TBD
TOTAL:			3,300.0	-	-	3,300.0	Contractor: TBD
Source of Funds							Award Design: TBD
Sales Tax Proceeds			3,300.0			3,300.0	Award Construction: TBD
TOTAL:			3,300.0	-	-	3,300.0	Anticipated Completion: TBD
							Total Project Value: \$3,300,000

OPERATIONAL IMPACT:

There is no operational budget impact with this project, but work will increase citizen pride and visitor enjoyment.

DEPARTMENT: **Parks and Recreation**

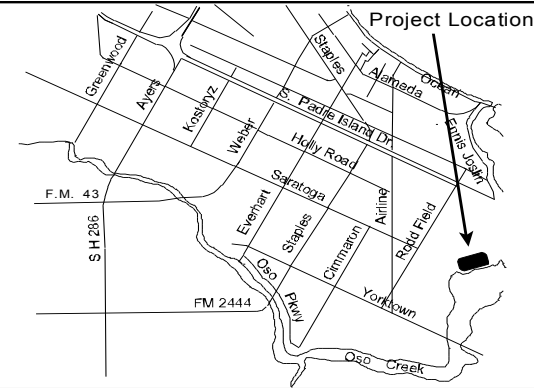
Sequence #04

PROJECT TITLE: Oso Creek / Oso Bay Area Park Development (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project will construct a City Interpretive/Conservation Nature Park along the Oso Creek/Oso Bay area to include an interpretive conservation center, parking lots, trails with signage, wetland development, viewing areas, information kiosks, camp grounds, restrooms and other amenities. It will also be entirely a "Green Development" and a site for a Birding Trail. This project is being supplemented by grants from Texas Parks & Wildlife, General Land Office and other state agencies. Phase 1 construction, which is anticipated to be complete prior to the end of the year, includes a Birding Trail and Boardwalk.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Land Acquisition	571.3						Capital Budget Project No: 10004 Engineering Project No: 3380 Finance Project No: 130280 Grant Project No: Various A/E Consultant: Rvi Contractor (Ph 1): H2O Construction, Inc. Contractor (Ph 2): TBD Award Design: January 2011 Award Construction (Ph 1): June 2012 Anticipated Completion (Ph 1 August 2013 Award Construction (Ph 2): March 2014 Anticipated Completion (Ph 2 December '14 Total Project Value: \$5,521,300
Design & Engineering	988.7	500.0				-	
Construction	638.1	500.0	1,250.0			1,250.0	
Contingency		500.0	125.0			125.0	
Inspection/Other	141.1	182.1	125.0			125.0	
TOTAL:	2,339.2	1,682.1	1,500.0	-	-	1,500.0	
Source of Funds							
Community Enrichment Fund	571.3						Total Project Value: \$5,521,300
Bond Issue 2008 Proceeds	1,767.9	982.1				-	
Grants		700.0	1,500.0			1,500.0	
Donations							
Storm Water							
Water							
Wastewater							
TOTAL:	2,339.2	1,682.1	1,500.0	-	-	1,500.0	

OPERATIONAL IMPACT:

A project of this scale will require a significant expenditure of operational resources to effectively manage and protect the City's investment in a property of this caliber. Upon final completion, currently estimated at early fiscal year 2014, the yearly operational impact is projected to be \$350,000 per year to cover an additional six (6) FTE's and assorted park maintenance supplies. This will be off-set by revenues collected through the campground and other amenities.

DEPARTMENT: **Parks and Recreation**

Sequence #05

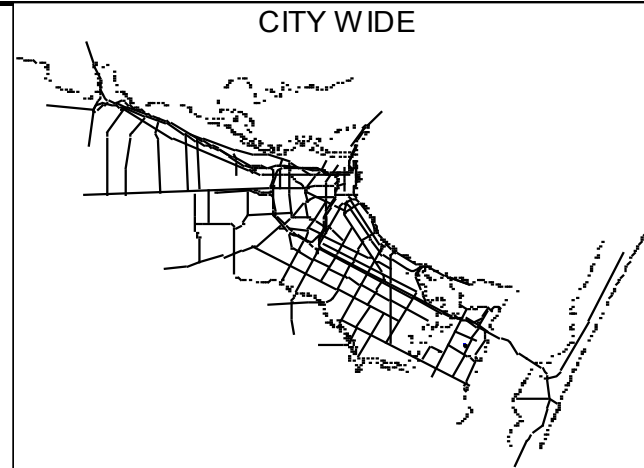
CITY WIDE

PROJECT TITLE: Hike and Bike Trails - City Wide (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

The proposed hike and bike trails will follow alongside drainage easements, existing parkways, and Oso Creek. The trails will provide access from nearby neighborhoods to several area schools. This project will also establish a relationship with the transportation system by constructing a new passage for pedestrians and bicyclists without taking away or adding to the existing roadway. The City will be applying for matching Texas Park & Wildlife Grants to supplement funding for this project. Current work includes the design and construction of a 10 foot wide concrete hike and bike trail beginning at the Cedar Ridge Park (adjacent to Yorktown Blvd.) on the South and Southeast side of the Schanen Drainage Ditch. The trail will continue across Cedar Pass Drive, follow Grand Junction Drive, cross Wapentate Drive and if funding allows, continue through Snead Park and terminate at Acushnet Drive.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Land Acquisition	17.7						Capital Budget Project No: 10005 Engineering Project No: 3381 Finance Project No: 130291 A/E Consultant: JEC Architects Contractor: TBD Award Design: March '11 Begin Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '14 Total Project Value: \$519,900
Design & Engineering	56.9					-	
Construction	-	320.0				-	
Contingency	-	32.0				-	
Inspection/Other	46.9	46.4				-	
TOTAL:	121.5	398.4	-	-	-	-	
Source of Funds							
Bond Issue 2008 Proceeds	101.6	398.4					
Bond Issue 2004 Proceeds	19.9						
TOTAL:	121.5	398.4	-	-	-	-	

OPERATIONAL IMPACT:

It is hard to determine an operational impact at this time due to the final scope of the project is dependent upon the receipt of any grants.

DEPARTMENT: **Parks and Recreation**

Sequence #06

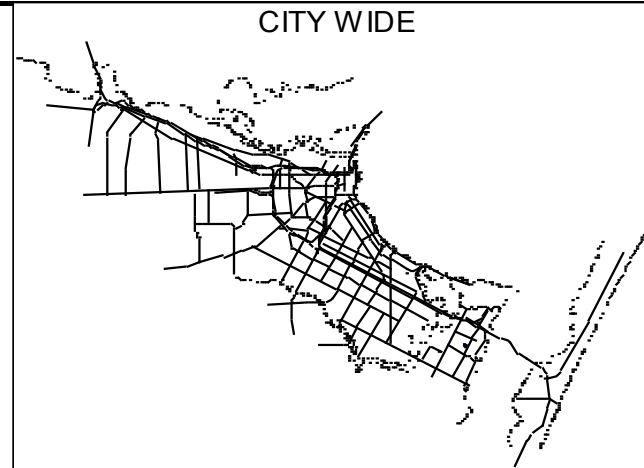
CITY WIDE

PROJECT TITLE: Sports Field Lighting /Other Improvements - City Wide (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

Funding will provide necessary lighting improvements to youth sport fields throughout the City. The existing lighting will be replaced with energy efficient lighting for youth leagues. Some parks do not need lighting but would benefit with other improvements to their facilities. These improvements will enhance safety and appearance of the fields for the participants and visitors to enjoy. Work other than lighting has included: improvements to Westside Little League Concession Stand; Little Miss Kickball Parking Lot; Padre Youth Football; Bill Witt Park New Restrooms and Soccer Field; Padre Soccer League Goals; South Guth Park Scoreboard; Botsford Park Scoreboard; Evelyn Price Park Parking Lot, Bleacher Pad, and Sidewalks; and improvements to the International Westside Baseball League Field.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Equipment Purchase	25.7						Capital Budget Project No: 10006 Engineering Project No: 3382 Finance Project No: 130076 A/E Consultant: Various / In House Contractor: Musco / In-House / TBD
Design & Engineering	150.5					-	
Construction	1,811.5	600.0				-	
Contingency		60.0				-	
Inspection/Other	313.6	38.7				-	
TOTAL:	2,301.3	698.7	-	-	-	-	
Source of Funds							Award Design: On-Going
Bond Issue 2008 Proceeds	2,301.3	698.7				-	Begin Construction: On-Going
							Anticipated Completion: On-Going
TOTAL:	2,301.3	698.7	-	-	-	-	Total Project Value: \$3,000,000

OPERATIONAL IMPACT:

There is no operational impact for the City with this project because the costs for lighting youth sports fields are borne by the leagues who lease the fields. It is anticipated that costs for lighting will go down though due to the energy efficiency measures.

DEPARTMENT: **Parks and Recreation**

Sequence #07

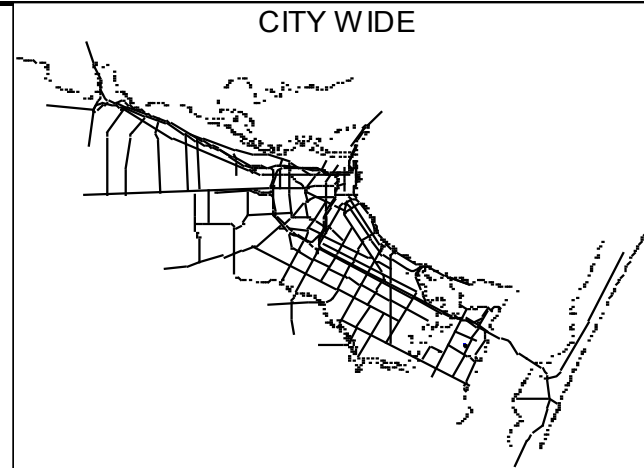
CITY WIDE

PROJECT TITLE: Neighborhood Park Playground Improvements - City Wide (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project provides \$750,000 for 15 neighborhood parks located throughout the City for approximately \$50,000 a piece. Improvements could include landscaping and play area with swings, slides, and other equipment. This project also includes trails leading to the playground area to provide safe accessibility. The play area enclosures will be filled with mulch for the play surface. Benches and tables will also be installed, as well as other needed amenities to enhance park appearance and use. The proposed parks include: Lawson Park, Woodlawn Park, Solar Estates Park, Bellaire Park, Carroll Lane Park, Lindale Park, John Jones Park, Lincoln Park, Molina Veterans Park, Claremont Park, Lamar Park, Turtle Cove Park, Sands Park, Country Club Park, and Airline Park. Improvements will continue take place to the extent funding allows. City staff will order and install the equipment to save on expenses and build more amenities.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Equipment Purchase	166.7						Capital Budget Project No: 10007 Engineering Project No: 3383 Finance Project No: 130252 A/E Consultant: Various / In House Contractor: In-House Award Design: In-House Begin Construction: FY 2011 Anticipated Completion: FY 2013 Total Project Value: \$750,000
Design & Engineering	-					-	
Construction	393.3	130.0				-	
Contingency						-	
Inspection/Other	50.8	9.2				-	
TOTAL:	610.8	139.2	-	-	-	-	
Source of Funds							
Bond Issue 2008 Proceeds	610.8	139.2					-
TOTAL:	610.8	139.2	-	-	-	-	

OPERATIONAL IMPACT:

Operational impact for this project will be minimal. One FTE estimated at \$29,500 and approximately \$5,000 in minor maintenance materials will be required to keep up the fifteen (15) parks and their new improvements on a yearly basis.

DEPARTMENT: **Parks and Recreation**

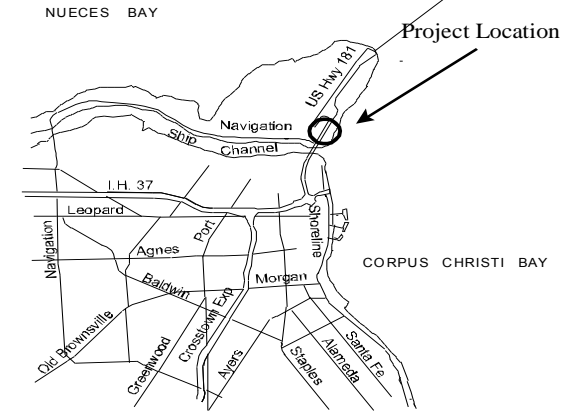
Sequence #08

PROJECT TITLE: CC Beach New Bathhouse - Front of Lexington (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project will include an ADA accessible multiple toilet restroom facility for Corpus Christi Beach with separate men's and women's toilet rooms and outdoor shower(s) attached to one exterior wall. The facility will be designed using materials suitable for the difficult conditions present at the site, similar to those materials used in the new restroom facility erected on Corpus Christi Beach during the Bond 2004 Program. Colors will be designed to match adjacent facilities. The project originally bid in November 2010 and bid received were too high and rejected. The project is currently being redesigned as a modular facility which can be moved in severe weather condition.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	101.3					-	Capital Budget Project No: 10015
Construction		100.0	100.0			100.0	Engineering Project No: 3392
Contingency			20.0			20.0	Finance Project No: 130131
Inspection/Other	42.3	8.3	45.0			45.0	A/E Consultant: Anastos & Associates
TOTAL:	143.6	108.3	165.0	-	-	165.0	Contractor: TBD
Source of Funds							Award Design: March '09
Bond Issue 2008 Proceeds	143.6	108.3	165.0			165.0	Award Construction: Summer 2013
TOTAL:	143.6	108.3	165.0	-	-	165.0	Anticipated Completion: Winter 2013
							Total Project Value: \$416,900

OPERATIONAL IMPACT:

This operational budget impact of this project is estimated at \$48,900 per year for a 1.5 FTE and minor maintenance and cleaning supplies.

DEPARTMENT: **Parks and Recreation**

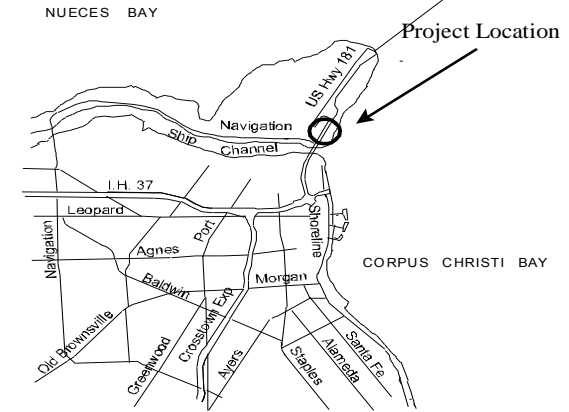
Sequence #09

PROJECT TITLE: North Beach Entry Development (Bond 2008)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

A landscaped entrance to North Beach is being constructed in the grassy area at Timon and Beach Avenue to welcome people to the area. This entrance will have drought-tolerant landscaping, provide visitor information, signage, beach use rules and historical facts. This project is currently under construction. The construction of the archway at the new location has been redesigned and will be rebid pending availability of funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	81.5					-	Capital Budget Project No: 10017 Engineering Project No: 3394/3395 Finance Project No: 130499 A/E Consultant: John Wright, A.I.A Contractor Ph 1: Blue Bay Construction Contractor Ph 2: H2O Construction Award Design: October '09 Award Construction Ph 1: November '10 Anticipated Completion Ph 1: September '12 Award Construction Ph 2: June 2012 Anticipated Completion Ph 2: Winter 2012 Total Project Value: \$1,048,600
Construction	865.7					-	
Contingency						-	
Inspection/Other	96.4	5.0				-	
TOTAL:	1,043.6	5.0	-	-	-	-	
Source of Funds							
Bond Issue 2008 Proceeds	1,043.6	5.0				-	
TOTAL:	1,043.6	5.0	-	-	-	-	

OPERATIONAL IMPACT:

This project will greatly improve the entrance to the north beach area, welcoming tourists and residents alike. The operational budget impact of this project is negligible due to drought-tolerant landscaping but will encourage and direct visitors to the area and be a source of pride to the local residents.

DEPARTMENT: **Parks and Recreation**

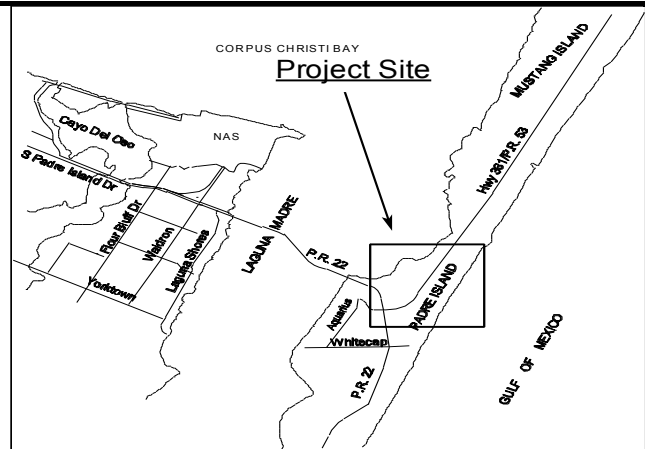
Sequence #10

PROJECT TITLE: Packery Channel Improvements, Phase 3 (Restroom Facilities)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project includes construction of a restroom on the north side of Packery Channel having 3 toilet fixtures in the men's and women's restrooms, adjacent parking lot with 34 regular 8 foot wide parking spaces and 4 eleven foot wide handicap parking spaces. The project also includes turn around and road connector to Zahn Road, and a 6 inch sanitary gravity sewer line from the restroom to a lift station on Zahn Road. A similar size restroom on the south side, with a lift station near the restroom complete with a 1.5 HP grinder pump and 2-inch force main (approximately 2,500 feet) will also be a part of the project. Design of this project will start after the Federal Emergency Management Agency releases preliminary flood insurance maps for Nueces County.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		190.0				-	Capital Budget Project No: 09003
Construction				1,530.0		1,530.0	Engineering Project No: 3399
Contingency				150.0		150.0	Finance Project No: E03399
Inspection/Other		10.0		186.0		186.0	A/E Consultant: Anastos & Assoc.
TOTAL:		200.0	-	1,866.0	-	1,866.0	Contractor: TBD
Source of Funds							Award Design: TBD
Tax Increment Finance District	-	200.0		1,866.0		1,866.0	Award Construction: TBD
TOTAL:		200.0	-	1,866.0	-	1,866.0	Anticipated Completion: TBD
							Total Project Value: \$2,066,000

OPERATIONAL IMPACT:

This series of projects at Packery Channel (Phases 1 - 6) will be constructed over multiple years as funding becomes available. Additional operational costs will be incurred as the projects progress including additional staffing for care of the area, electrical usage for lights and HVAC units and a street sweeper to clean parking lots at Packery and Windward. It is anticipated there will be an operational budget reduction for fuel usage and travel time because all future personnel and equipment will be located on site.

DEPARTMENT: **Parks and Recreation**

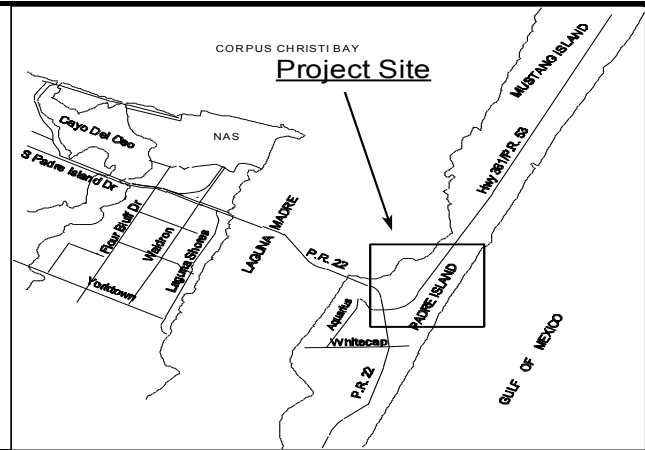
Sequence #11

PROJECT TITLE: Packery Channel Improvements, Phase 4 (Ramps to Jetties)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project will include the stairs and ADA ramp on the north side and the south side of Packery Channel to provide access from the beach to the restrooms, lookouts and parking lots. This project was designed as part of the Phase 2 project for parking and overlooks and will be constructed concurrently with Phase 3 Restrooms.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering							Capital Budget Project No: 09004
Construction		225.0				-	Engineering Project No: 3401
Contingency		24.0				-	Finance Project No: E03401
Inspection/Other		25.0				-	A/E Consultant: Freese & Nichols
TOTAL:		274.0		-	-	-	Contractor: TBD
Source of Funds							Award Design: February '09
Tax Increment Finance District		274.0				-	Award Construction: TBD
TOTAL:		274.0		-	-	-	Anticipated Completion: TBD
							Total Project Value: \$274,000

OPERATIONAL IMPACT:

This series of projects at Packery Channel (Phases 1 - 6) will be constructed over multiple years as funding becomes available. Additional operational costs will be incurred as the projects progress including additional staffing for care of the area, electrical usage for lights and HVAC units and a street sweeper to clean parking lots at Packery and Windward. It is anticipated there will be an operational budget reduction for fuel usage and travel time because all future personnel and equipment will be located on site.

DEPARTMENT: **Parks and Recreation**

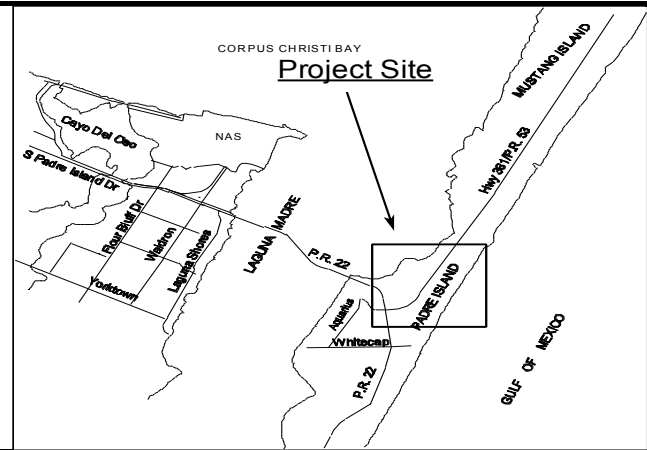
Sequence #12

PROJECT TITLE: Packery Channel Improvements, Phase 5 (Pavilion)

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project includes the pavilion expansion on the north side restroom. This will increase the deck area around the restroom and provide some sitting areas for visitors. Design will begin in FY 2014 and construction will follow in FY 2015 dependent upon available funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		70.0					Capital Budget Project No: 09005
Construction				775.0		775.0	Engineering Project No: 3402
Contingency				80.0		80.0	Finance Project No: E03402
Inspection/Other		5.0		112.5		112.5	A/E Consultant: Anastos & Assoc.
TOTAL:		75.0		967.5	-	967.5	Contractor: TBD
Source of Funds							Award Design: TBD
Tax Increment Finance District		75.0		967.5		967.5	Award Construction: TBD
TOTAL:		75.0		967.5	-	967.5	Total Project Value: \$1,042,500

OPERATIONAL IMPACT:

This series of projects at Packery Channel (Phases 1 - 6) will be constructed over multiple years as funding becomes available. Additional operational costs will be incurred as the projects progress including additional staffing for care of the area, electrical usage for lights and HVAC units and a street sweeper to clean parking lots at Packery and Windward. It is anticipated there will be an operational budget reduction for fuel usage and travel time because all future personnel and equipment will be located on site.

DEPARTMENT: **Parks and Recreation**

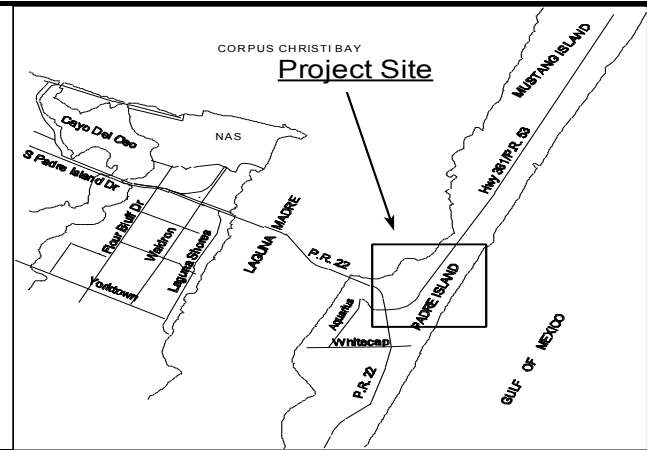
Sequence #13

PROJECT TITLE: Packery Channel Miscellaneous Improvements

Consistency with Comprehensive Plan; Policy Statements pp. 48-50; Parks Open Space Master Plan

DESCRIPTION:

This project includes funds for yealy identified projects to support Packery Channel exclusive of the previously identified capital projects Phases 3 through 7. Planned work could include: periodic surveys of channel conditions, shoreline, and jetty revetments, access to beach and sand redistribution. All projects will be done in conjunction with the Island Action Committee, TIRZ #2 and City Council approval.



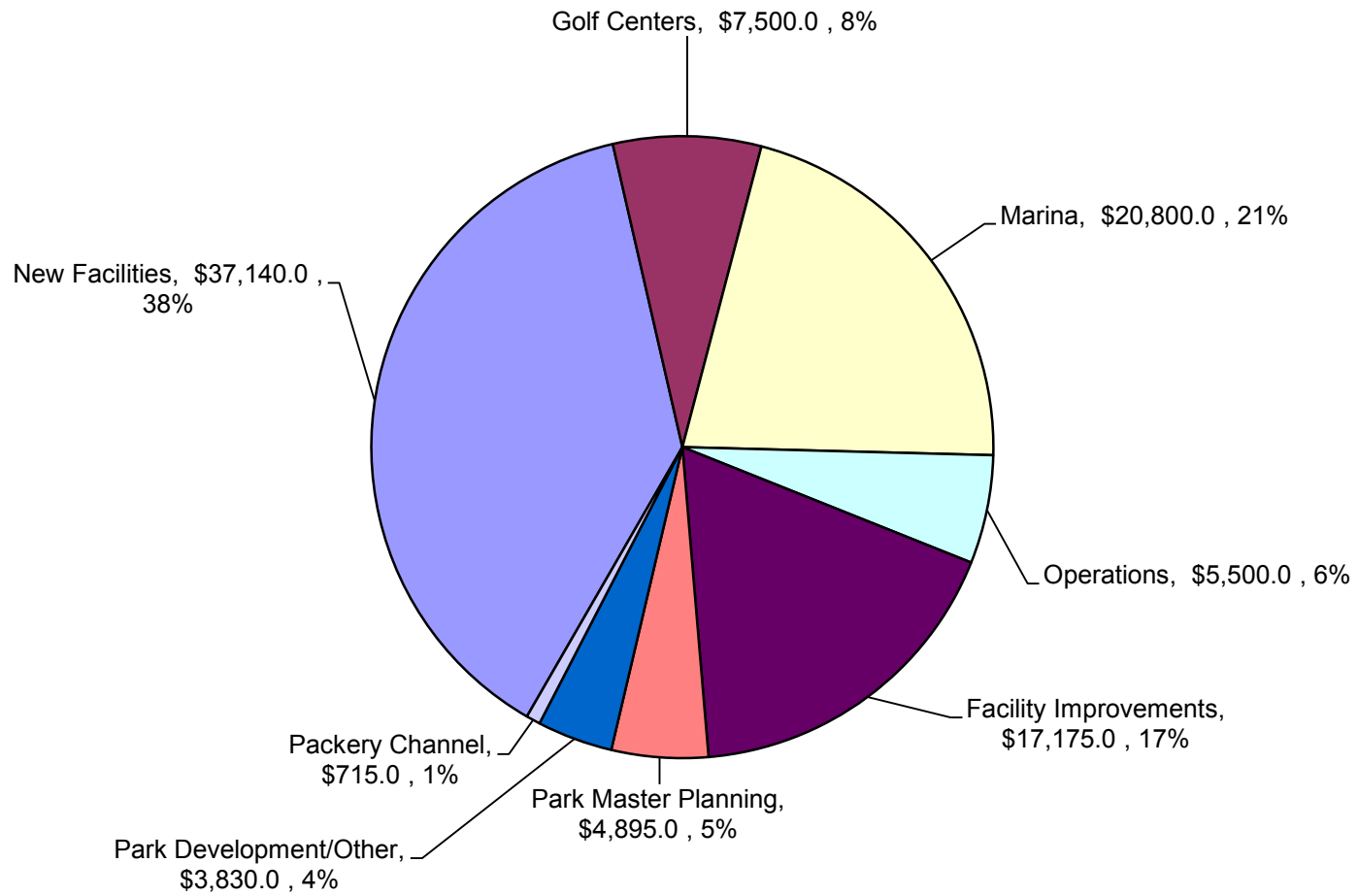
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			30.0	30.0	30.0	90.0	Capital Budget Project No: 12001
Construction			400.0	400.0	400.0	1,200.0	Engineering Project No: TBD
Contingency			40.0	40.0	40.0	120.0	Finance Project No: TBD
Inspection/Other			40.0	40.0	40.0	120.0	A/E Consultant: TBD
TOTAL:			510.0	510.0	510.0	1,530.0	Contractor: TBD
Source of Funds							Award Design: On-Going
Tax Increment Finance District			510.0	510.0	510.0	1,530.0	Award Construction: On-Going
TOTAL:			510.0	510.0	510.0	1,530.0	Anticipated Completion: On-Going

OPERATIONAL IMPACT:

These projects will support the use of Packery Channel (Phases 1 - 6) will be completed over multiple years as funding becomes available.

**Parks and Recreation
Long-Range CIP: \$97,555.0
(Amounts in 000's)**



**PARKS AND RECREATION
LONG-RANGE CIP**

NEW FACILITIES

- 1 Modular Skate Parks Development (3 modular parks) \$540,000
This project provides for the development of three modular skate parks to be located throughout the City. The average development cost for each skate park is estimated at \$180,000. Work could include lights, fencing, concrete, flat work, parking improvements and security cameras.

- 2 Special Events Area / Park \$2,600,000
A Special Event Area / Park is recommended in the City's Parks, Recreation & Open Space Master Plan. The Special Events Area(s) would be planned and designed to accommodate a wide range of events. Facilities and infrastructure would be designed to provide multi-purpose seating, food and beverage concession facilities, staging, restrooms, parking, etc. In addition to recurring public/City events and festivals, it is envisioned that many, varying groups in the City would host numerous public and private events at the site. Study costs are estimated at up to \$100,000 for in-house study, headed by the Parks Department with other departments support. Development costs are currently estimated at \$2,500,000.

- 3 Southside Community Complex \$9,000,000
This project will develop a multi-functional community center for all ages and abilities. Included in the complex could be a gym, weight/fitness center, multi-purpose game room, social hall, meeting room, kitchen facilities, covered outside basketball court with bleachers, athletic fields, pool, tennis, community rental, senior center, recreation center, playground/park amenities, all with ADA access. Additional amenities could include walking/biking/birding trails to Oso Creek. Possible location: Bill Witt Park with connection to Oso Creek.

- 4 Northwest Community Complex \$9,000,000
This project will develop a multi-functional community center for all ages and abilities. Included in the complex could be a gym, weight/fitness center, multi-purpose game room, social hall, meeting room, kitchen facilities, covered outside basketball court with bleachers, athletic fields, tennis, community rental, senior center, recreation center, playground/park amenities, all with ADA access. Additional amenities could include walking/biking/bridle trails. Possible location: Property next to Equistar property.

- 5 78415 Recreation Center TBD
This project will develop a multi-functional community center for all ages and abilities within the 78415 zip code. The proposed facility would be approximately 30,000 square feet and could include a gym, weight/fitness center, multi-purpose game room, social hall, meeting room, kitchen facilities, covered outside basketball court with bleachers, athletic fields, playground/park amenities, all with ADA access.

**PARKS AND RECREATION
LONG-RANGE CIP**

NEW FACILITIES (cont'd)

- 6 Corpus Christi Beach Waterpark \$16,000,000
This project consists of a waterpark with parking on approximately ten to sixteen acres of land. The annual operational cost for this facility is estimated to be between \$6 and \$8 million depending upon attractions. The Park could include: a wave pool, lazy river, 2 sets of slide complexes with three slides off each tower, children's play aquatic area, specialty attractions, private cabanas, group picnic area, food service facilities, administration building, first aid area, locker rentals, restrooms, and support buildings.

GOLF CENTERS

- 7 Golf Courses - New Third Facility \$7,500,000
Consideration should continue to be given to providing funding for a third public golf course to accommodate the needs of the golfing public as growth in demand occurs. This cost estimate contains an operation and maintenance cost of \$1,250,000 plus first time start up costs of \$500,000 for equipment, furnishings, fixtures and other necessary items. This amount does NOT include the cost of land acquisition for the course. This project would include a nice executive course with a driving range in addition to the other amenities expected from a Municipal Golf Course.
- 8 Oso Golf Course TBD
This project will consist of repaving the parking lot and drive, replacement of existing club house, replacement of existing cart barn and maintenance shop, replacement of bridges on the course and shoreline protection on all the ponds.
- 9 Gabe Lozano Golf Course TBD
This project will consist of replacement of existing club house, renovations to the driving range, repairs to cart paths and irrigation for the existing nine hole executive course.

MARINA

- 10 Marina Administration Offices \$3,900,000
Construction of a new Marina Lighthouse administration office building is proposed on the Lawrence Street T-Head or Shoreline median. An approximately 8,000 square foot four-story lighthouse building to include shopping, offices for Marina Administration, a conference room, restrooms, Marina Patrol observation office, Convention and Visitors Bureau & Regional Transportation Authority Information office, fifth level for Port of CC Harbor Masters Office with commanding view of entire CC Ship Channel & CC Bay, an observation deck at the top is proposed. The project would utilize part of the design of the original Corpus Christi Lighthouse built on the Bluff during the Civil War and demolished in 1878.

**PARKS AND RECREATION
LONG-RANGE CIP**

MARINA (cont'd)

11	<u>New Buoy Floating Moorings in North Basin just north of Peoples Street T-Head for Mooring Boats</u>	<u>\$150,000</u>
	This project would include the funding to design and construct floating moorings for permanent and transient boat area.	
12	<u>Marina Dredging</u>	<u>\$4,000,000</u>
	Funding is recommended for maintenance dredging operations within the Marina basins and fairways.	
13	<u>Marina Site Improvements</u>	<u>\$850,000</u>
	Lift stations, electrical equipment rooms, storage rooms, improvements, landscaping the stem and head portions of the land masses, irrigation, soil improvements and site furnishings. Attractive uniform signage and landscaping to the seawall are desired to soften the appearance of all Marina facilities.	
14	<u>Breakwater Renovation/Reconstruction</u>	<u>\$2,000,000</u>
	Replacement of Marina Breakwater promenade in the Marina South Basin / public bathrooms / lighting and dividing the marina southern basin from McGee Beach is recommended under this project.	
15	<u>Pier/Dock/Piling Replacement</u>	<u>\$2,500,000</u>
	Replacement of the "R"-Pier on the Coopers Alley L-Head including applicable infrastructure needs to be completed and is recommended under this project. The wooden pilings on the docks of Lawrence St. T-Head require replacement.	
16	<u>Boating Educational Center / Regatta World Championship Procurement Office</u>	<u>\$650,000</u>
	This project would construct a procurement office for the World Boating Championships / Kids / Adult Marine / Sailing Center.	
17	<u>Boat Haul-Out Center Renovation and Expansion</u>	<u>\$4,850,000</u>
	This project recommends bringing the Haul-Out Facility up to EPA/TCEQ Standards and expand land and boat lift launch area to accommodate large Boats / Races / Regattas / Boat Storage / Boat Dry Stack Storage.	
18	<u>Marina Asphalt, Repair, Renovation and Security / Gate / Lighting System</u>	<u>\$1,900,000</u>
	This project would repair asphalt throughout the three landmasses as well as provide for new Security / Gate / Lighting / Camera System throughout marina complex with proximity card readers at all marina gates and bathroom facilities.	
19	<u>McGee Beach Exterior and Jerry Lights Bath House and Concession Stand</u>	<u>TBD</u>

**PARKS AND RECREATION
LONG-RANGE CIP**

Funding would be used to renovate the concession stand to a tourist-friendly environment, remodel the restrooms to meet current codes and specifications, and include the installation of lighting along the jetty.

PARKS AND RECREATION OPERATION FACILITIES

- | | | |
|----|--|--------------------|
| 20 | <u>Park Operations - Main Maintenance Facility, Building Addition, 5352 Ayers</u> | <u>\$250,000</u> |
| | <p>This project would include a 40-foot addition to the current building to provide a larger area in the carpenter shop to accommodate room for people to work. The current carpenter shop would be used as a welding area and would include construction of a drive through bay, which is necessary for the welding area. Additionally, the maintenance area is in need of an additional enclosed equipment parking garage with lighting improvements for the yard, light poles at the service road side of the lot, a wash rack pad for equipment, a grease trap and a high pressure washer.</p> | |
| 21 | <u>South Maintenance Facility [PR.01029]</u> | <u>\$3,750,000</u> |
| | <p>The Parks & Recreation Department needs a permanent location and building to house Recreation Department supplies. The facility would consist of a 40' X 60' structure with office, warehouse, loading dock, restroom and be ADA accessible throughout.</p> | |
| 22 | <u>Park Operations - District 1 Maintenance Facility Relocation/Replacement (1 facility)</u> | <u>\$1,500,000</u> |
| | <p>The Arts and Sciences Park Grounds Maintenance Operations Facility is to be relocated and replaced with a new facility as a result of the construction of the new Arena and expansion of the Convention Center. This project would include support offices, maintenance buildings, storage and fenced in equipment yard to provide the landscape services for the Shoreline and Bayfront Parks and properties.</p> | |

FACILITIES IMPROVEMENTS

- | | | |
|----|---|---------------------|
| 23 | <u>ADA and Chlorination System Improvements to Aquatic Facilities</u> | <u>\$16,875,000</u> |
| | <p>All nine City neighborhood swimming pools are in need of renovation to create aquatic facilities that are in compliance with ADA regulations. This project will include bathhouses, water attractions, spray elements, shade structures, picnic tables, renovated parking lots and chlorination system upgrades.</p> | |
| 24 | <u>Ben Garza - Improve Parking Lot and Create New Trail</u> | <u>\$300,000</u> |
| | <p>This project will improve the Ben Garza facility through the construction of a parking lot, sidewalks and a trail which will all be ADA accessible.</p> | |
| 25 | <u>Tennis Center Lighting Upgrade</u> | <u>TBD</u> |
| | <p>This project would provide for new, more efficient court lighting for both of the City's Tennis Facilities.</p> | |

**PARKS AND RECREATION
LONG-RANGE CIP**

FACILITIES IMPROVEMENTS (Cont'd)

- 26 Steam Boat House Restoration TBD
Proposed funding would provide for restoration of the home, sidewalks, lighting, fencing, landscaping with irrigation and other improvements to provide a level of development comparable to the other historic homes in the park
- 27 HEB Tennis Center Parking Lot TBD
Proposed work will include improvements to the existing parking lot in front of the center. This lot will be repaved with a single entrance and enclosed with an eight foot fence to reduce auto break-ins. Storm inlets would be upgraded to grates in place of curb inlets.
- 28 Cole Park Fishing Pier TBD
This project will further enhance and improve the public fishing pier at Cole Park. Work will reinforce concrete, replace wood railing system with more hardy material, repair lighting system and upgrade accessibility. There is some concrete spalling on the column and walls. Hand rails are in need of major repair due to the corrosion of mounting bolts and anchors. This project will also provide erosion control to the area.
- 29 Demitt Pier Renovation of Lighting and Decking TBD
This pier is located in Flour Bluff next to the Laguna Madre Wastewater Treatment Plant. The structure is aging and in need of major renovation to address continuing deterioration and safety concerns. The decking of the pier walkway needs to be replaced as well as the existing lighting system.

DISTRICT PARK MASTER PLANNING, RENOVATION & DEVELOPMENT

- 30 Dr. Hector P. Garcia Park Renovations and Improvements \$1,000,000
Proposed funding would provide for a major phase of development of this recently master-planned District Park. The funding would also address existing sidewalks in and around the Pavilion which are in need of replacement. The scope of improvements would also include replacement of scoreboards, fencing, and other improvements to the existing athletic fields.

**PARKS AND RECREATION
LONG-RANGE CIP**

DISTRICT PARK MASTER PLANNING, RENOVATION & DEVELOPMENT (cont'd)

- | | | |
|----|--|--------------------|
| 31 | <u>District Park Master Planning</u> | <u>\$165,000</u> |
| | Proposed funding provides for professional services to prepare new, review and/or update original Master Plans for District Parks. This includes Bill Witt, South Guth/Hans Suter, West Guth, Cole and Labonte Parks. This item also includes Master Planning of the new District Park Site. | |
| 32 | <u>West Guth Park Irrigation System Renovation</u> | <u>\$1,000,000</u> |
| | This project would provide for the design and installation of an irrigation system throughout West Guth Park, approximately 64 acres. | |
| 33 | <u>South Guth Park/Hans Suter Wildlife Refuge Park Renovations and Improvements</u> | <u>\$1,155,000</u> |
| | The South Guth / Hans Suter improvements include items denoted in the approved Master Plan for South Guth Park, plus extensive trail renovations, shoreline stabilization and other needed improvements in Hans Suter Wildlife Refuge. | |
| 34 | <u>Labonte Park Renovations and Improvements</u> | <u>\$1,000,000</u> |
| | Proposed funding would provide for major renovations and improvements consistent with proposed update of original Master Plan. The park is currently in need of water and wastewater utility services and accessible restrooms. Additional work will likely include irrigation and landscaping improvements and redesign and construction of new roadways and expanded parking facilities. A new saltwater dam with a pedestrian bridge to the Welder wildlife preserve is proposed. | |
| 35 | <u>Land Acquisition for Future/New District/ Regional Park</u> | <u>\$500,000</u> |
| | This funding would provide for the acquisition of a large tract of land for a future major park. | |
| 36 | <u>Master Planning for Keystone Neighborhood Park Sectors/Cells</u> | <u>\$75,000</u> |
| | Proposed funding provides for professional services to evaluate all of the City's neighborhood parks and recommend the number of sectors or cells to be identified for locations of keystone neighborhood parks. The scope of work would include developing at least five selected sectors for preparation of park planning through the comprehensive plan, new plans for re-development, consistent with the Parks, Recreation & Open Space Plan. | |

**PARKS AND RECREATION
LONG-RANGE CIP**

NEIGHBORHOOD PARK DEVELOPMENT/ OTHER PARK IMPROVEMENTS

- | | | |
|----|---|------------------|
| 37 | <u>Ropes Park Restoration</u> | <u>\$75,000</u> |
| | The stairway and observation deck that are located in the park are obsolete, an attraction to the homeless population and not ADA compliant. The park needs to be restored to its original condition as a scenic outlook for the public to enjoy. | |
| 38 | <u>Buddy Lawrence House Improvements</u> | <u>\$95,000</u> |
| | The newest addition to Heritage Park needs paved parking, sidewalks, lighting, fencing, landscaping and irrigation and other improvements to provide a level of development comparable to that of other historic homes in the park. | |
| 39 | <u>Lakeview Park Renovations and Improvements</u> | <u>\$135,000</u> |
| | This project requires construction of a water level maintenance system for the signature featured pond and installation of a new trail system for the park to address erosion issues. | |
| 40 | <u>Botanical Gardens/ Oso Creek Park Development</u> | <u>\$525,000</u> |
| | This funding provides for Master Planning and Phase One development of property currently owned by the City. | |
| 41 | <u>Corpus Christi Beach Shoreline Protection and Restoration</u> | <u>\$400,000</u> |
| | The Corpus Christi North Groin Structure was constructed by the U.S. Army Corps of Engineers in 1985. The shoreline northwest of the structure has experienced considerable erosion over the years. The scope of this project is to design, permit and construct additional shoreline erosion protection, lighting, restore shoreline and provide habitat improvements and wildlife viewing facilities. | |
| 42 | <u>Old Bayview Cemetery: Improvements, Site Plan, Development</u> | <u>\$350,000</u> |
| | Monument Conservation Collaborative LLC prepared the conservation master plan for Old Bayview Cemetery. The plan yielded cost estimates for the conservation and restoration of existing monuments in the cemetery. This funding would provide Professional Services for creation of a formal site master plan. The scope of work would include, but not be limited to, plans for sitting a "centerpiece" recognition monument, landscaping, turf and irrigation improvements, walkways, architectural and security lighting, other site amenities and a security system. | |
| 43 | <u>Mustang Island / Padre Island Park Master Plan / Matching Funds</u> | <u>\$500,000</u> |
| | This funding provides for Master Planning of eight (8) plus miles of Gulf Beaches under City control for future development and improvements. It would also allow the City to apply for a Texas Parks and Wildlife matching grant using the \$500,000 as a match. | |

**PARKS AND RECREATION
LONG-RANGE CIP**

NEIGHBORHOOD PARK DEVELOPMENT/ OTHER PARK IMPROVEMENTS (cont'd)

- | | | |
|----|---|-------------|
| 44 | <u>Matching Grant Funds</u>
This project will provide matching funds as needed to accept available grants. | \$750,000 |
| 45 | <u>Cooperative Land Acquisition and Development</u>
Funding is to address cooperative school / park land acquisitions and park and playground development where appropriate. This is in cooperation with area school districts as a result of recent meetings with area superintendents. | \$1,000,000 |

NORTH BEACH IMPROVEMENTS

- | | | |
|----|--|-----|
| 46 | <u>Reinstall Lights on North Jetty</u>
The lights on the North Jetty were removed several years ago when they quit working. This project would reinstall the lights to prevent navigational hazards to the tip of the jetty and to increase neighborhood security and safety. | TBD |
| 47 | <u>North End Playground</u>
To make the north end of the beach into a place that more families frequent, a playground south of the covered picnic area needs to be installed. It could be constructed with concrete pipes to prevent corrosion and include brightly colored concrete tubes for kids to crawl through, in addition to animal shapes like dolphins, turtles and mermaids along with a concrete anchor and concrete boat anchor to develop a "nautical children's park". | TBD |
| 48 | <u>Pave Gulf Spray</u>
The Gulf Spray beach parking lot, as well as other parking lots in the area, need to be repaved. As traffic increases on the Promenade, the parking lots near it will need paving and improvements. Parking meters could be installed at this time. | TBD |
| 49 | <u>North Beach Hike and Bike Trail</u>
A hike and bike trail that circles all of North Beach by extending the Promenade to the west side of US 181 by the Harbor is recommended. | TBD |
| 50 | <u>Pave Corpus Christi Beach Parking Lots</u>
Corpus Christi Beach Parking Lots need to be repaved. The existing lots are dirt and shell. They easily flood when it rains or there is a high tide due to the rutting by vehicles. Beach access is reduced due to the lack of parking. As traffic increases on the Promenade, the parking will only deteriorate quicker. Other improvements could include shade structures, parking meters and landscaping. | TBD |

**PARKS AND RECREATION
LONG-RANGE CIP**

PACKERY CHANNEL IMPROVEMENTS

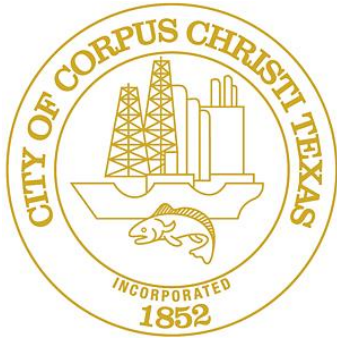
51	<u>Packery Channel Improvements Phase 6 Administration and Maintenance Building</u>	<u>\$715,000</u>
	This project includes a 30' x 60' maintenance building, a 20' x 20' administration building and a 100' x 1000' parking lot near the entrance to the Packery Channel Lookout Areas just south of Zahn Road.	

TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS: **\$ 97,555,000**

OTHER LONG RANGE PROJECTS IDENTIFIED:

- 1 City-Wide Hike and Bike Trails, Phase 2
- 2 Neighborhood Parks, Phase 2

Public Facilities



CORPUS CHRISTI PUBLIC FACILITIES PROGRAM

The focus of the non-Bond 2012 Public Facilities Program for FY 2013 is directed at developing a comprehensive facilities master plan to determine the operational integrity and extended maintenance needs of city-owner facilities located throughout the area. A second project will provide for the construction of the project identified through the master plan. Work will include structural improvements, roofing, chillers and other large-scale capital outlay items.

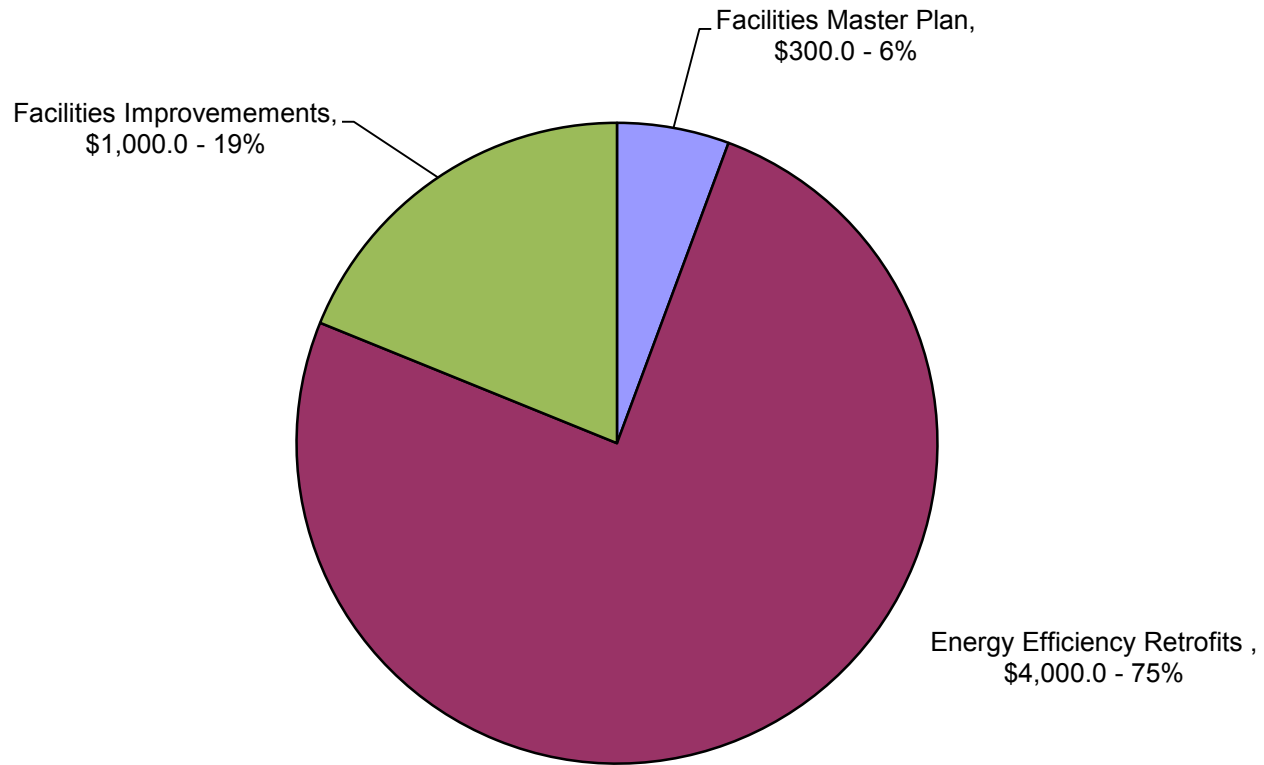
A third project is in its second phase and continues with energy efficiency retrofits of eight city facilities to include installation of high efficiency hand dryers; lighting improvements; vending machine power managements; HVAC equipment and controls; and water conservation measures. This project is part of a fixed price design/build contract with the cost of the work being paid for with the realized energy and maintenance savings. Phase one of this contract was completed last fiscal year on seven city facilities.

The Public Facilities Long-Range Program continues to identify improvements to city-owned facilities to address aging infrastructure, increase energy efficiency and modernize existing technology.

A recap of the non Bond 2012 Public Facilities Capital Improvement Budget for Fiscal Year 2013 - 2014 includes:

	YEAR ONE 2013 – 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 5,300,000	\$ 1,500,000	\$ 1,500,000
CURRENTLY AVAILABLE FUNDING:			
RECOMMENDED ADDITIONAL FUNDING:			
Operational Budget	\$ 300,000	\$ 0	\$ 0
To Be Determined	\$ 1,000,000	\$ 1,000,000	\$1,000,000
Certificates of Obligation	\$ 4,000,000	\$ 500,000	\$ 500,000
TOTAL PROGRAMMED FUNDS:	\$ 5,300,000	\$ 1,500,000	\$ 1,500,000

**Public Facilities
Annual CIP: \$5,300.0
(Amounts in 000's)**



**PUBLIC FACILITIES
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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PF 01	American Bank Center Loading Dock Finance and Engineering Number: E12016	75.0	100.0	-	-	-	-
PF 02	Energy Efficiency Retrofits of City Facilities Finance Number: E11102 Engineering Number: E11102	7,293.1	139.3	4,000.0	500.0	500.0	5,000.0
PF 03	Comprehensive Facilities Master Plan Finance Number: TBD Engineering Number: TBD	-	-	300.0	-	-	300.0
PF 04	Comprehensive Facilities Improvements Finance Number: TBD Engineering Number: TBD	-	-	1,000.0	1,000.0	1,000.0	3,000.0

Program Total:		7,368.1	239.3	5,300.0	1,500.0	1,500.0	8,300.0
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CURRENTLY AVAILABLE FUNDING:

	Sales Tax Proceeds	75.0	100.0	-	-	-	-
	Certificates of Obligation	7,293.1	139.3	-	-	-	-
	Total Currently Available:	7,368.1	239.3	-	-	-	-

RECOMMENDED ADDITIONAL FUNDING:

	Certificates of Obligation	-	-	4,000.0	500.0	500.0	5,000.0
	Operational Budget	-	-	300.0	-	-	300.0
	To Be Determined	-	-	1,000.0	1,000.0	1,000.0	3,000.0

**PUBLIC FACILITIES
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
	Total Funding Source:	7,368.1	239.3	5,300.0	1,500.0	1,500.0	8,300.0

PROJECT DESCRIPTION

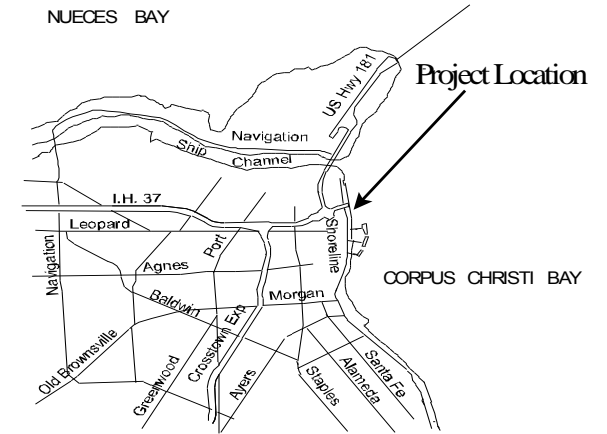
DEPARTMENT: Public Facilities Sequence #01

PROJECT TITLE: American Bank Center Loading Dock

Consistency with Comprehensive Plan: PS pg 48: 1, 3 & 6; Sustainability initiative

DESCRIPTION:

The American Bank Center is constructed on foundation piers while the loading dock for the center is not. Due to ground settling of the loading dock, there is a shift differential of approximately eight (8) inches between the center and the loading dock. This is affecting the integrity of the dock and makes loading and unloading extremely cumbersome. The City entered into a contract with LNV Engineering and Kleinfelder Testing to investigate the situation and develop a repair methodology and preliminary cost estimates to correct the deficiencies. This project will provide for construction of minimal repairs and design of moderate repairs while the construction for moderate repairs and option for long-term repairs are listed in the long-range Public Facilities program.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	75.0	50.0				-	Capital Budget Project No: 12001 Engineering Project No: E12016 Finance Project No: E12016 A/E Consultant: LNV, Inc. Contractor: TBD Award Design: June 2012 Award Construction: On-Going Anticipated Completion: On-Going Total Project Value: \$175,000
Construction		50.0				-	
Contingency						-	
Inspection/Other						-	
TOTAL:	75.0	100.0	-	-	-	-	
Source of Funds							
Sales Tax Proceeds	75.0	100.0				-	
TOTAL:	75.0	100.0	-	-	-	-	

OPERATIONAL IMPACT:

There is no operational budget impact with this project, and currently planned work will not disrupt the schedule at the American Bank Center.

DEPARTMENT: **Public Facilities**

Sequence #02

CITY WIDE

PROJECT TITLE: Energy Efficiency Retrofit of City Facilities

Consistency with Comprehensive Plan: PS pg 48: 1, 3 & 6; Sustainability initiative

DESCRIPTION:

Phase one of this project provided energy efficiency retrofits to seven City facilities. The next phase of work will address energy savings measures at: Gas Department; Water Utilities Building; Police Training Academy, Northwest Library, Fronst Bank Building; HEB Tennis Center Fire Station #10 and Fire Station #3. Work will include installation of high efficiency hand dryers; lighting improvements; vending machine power management; HVAC equipment and controls; and water conservation. This project is part of a fixed price design/build contract with the bonds being paid back from the projected energy savings and operational maintenance reductions.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design / Build Construction	7,193.3	125.0	4,000.0	500.0	500.0	5,000.0	Capital Budget Project No: 12001 Engineering Project No: E11102 Finance Project No: E11102 A/E Consultant: McKinstry Contractor: McKinstry Phase Two Work: Award Design: March 2013 Award Construction: March 2013 Anticipated Completion: March 2014 Total Project Value: \$12,432,400
Contingency						-	
Inspection/Other	99.8	14.3				-	
TOTAL:	7,293.1	139.3	4,000.0	500.0	500.0	5,000.0	
Source of Funds							
Certificates of Obligation	7,293.1	139.3	4,000.0	500.0	500.0	5,000.0	
TOTAL:	7,293.1	139.3	4,000.0	500.0	500.0	5,000.0	

OPERATIONAL IMPACT:

Annual utilities saving of \$75,000 per year are projected in addition to an operational incentive payment from AEP for energy conservation measures. The project has an anticipated 10-year payback.

DEPARTMENT: **Public Facilities**

Sequence #03

CITY WIDE

PROJECT TITLE: Comprehensive Facilities Master Plan

Consistency with Comprehensive Plan: PS pg 48: 1, 3 & 6; Sustainability initiative

DESCRIPTION:

This project will provide for a city-wide comprehensive Facilities Master Plan to determine the operational integrity and extended maintenance needs of city owned facilities located throughout the area. This project will include funding for the Master Plan only, but the work will generate a list of projects, complete with scopes and costs, to be included in future Capital Improvement Programs and Bond Elections. Projects will include structural improvements, roofing, chillers and other capital outlay items.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering Construction Contingency Inspection/Other			300.0			300.0	Capital Budget Project No: 12001 Engineering Project No: TBD Finance Project No: TBD A/E Consultant: RFQ Contractor: N/A
TOTAL:			300.0	-	-	300.0	
Source of Funds							Award Design: Fiscal Year '14
Operational Budget			300.0			300.0	Award Construction: N/A Anticipated Completion: N/A
TOTAL:			300.0	-	-	300.0	Total Project Value: \$300,000

OPERATIONAL IMPACT:

Annual utilities saving of \$75,000 per year are projected in addition to an operational incentive payment from AEP for energy conservation measures. The project has an anticipated 10-year payback.

DEPARTMENT: **Public Facilities**

Sequence #04

CITY WIDE

PROJECT TITLE: Comprehensive Facilities Improvements

Consistency with Comprehensive Plan: PS pg 48: 1, 3 & 6; Sustainability initiative

DESCRIPTION:

This project will provide for the construction of projects identified through the Comprehensive Facilities Master Plan. Work will include structural improvements, roofing, chillers and other capital outlay items. Costs of these items will be included in future Capital Improvement Programs and Bond Elections.



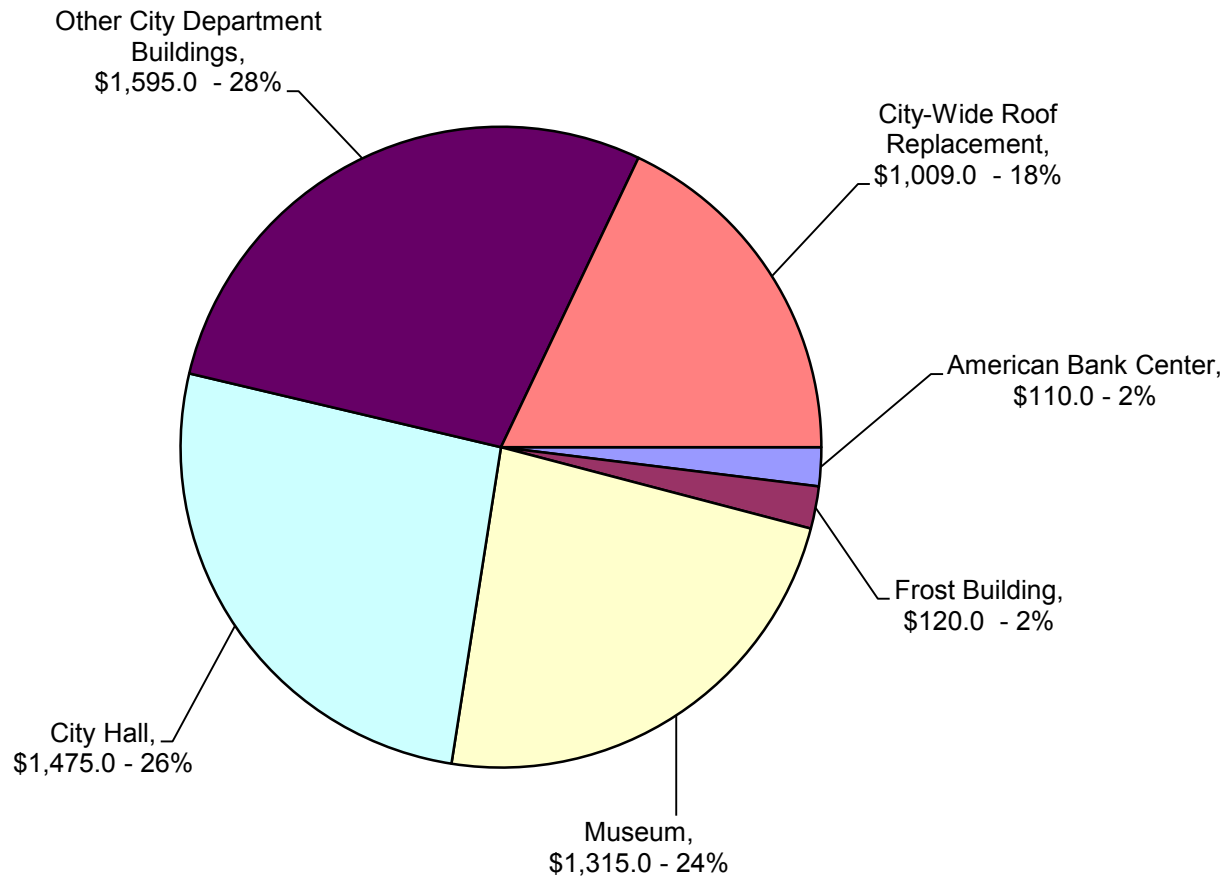
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			70.0	70.0	70.0	210.0	Capital Budget Project No: 12001
Construction			800.0	800.0	800.0	2,400.0	Engineering Project No: TBD
Contingency			80.0	80.0	80.0	240.0	Finance Project No: TBD
Inspection/Other			50.0	50.0	50.0	150.0	A/E Consultant: RFQ
TOTAL:			1,000.0	1,000.0	1,000.0	3,000.0	Contractor: N/A
Source of Funds							Award Design: Fiscal Year '14
To Be Determined			1,000.0	1,000.0	1,000.0	3,000.0	Award Construction: N/A
TOTAL:			1,000.0	1,000.0	1,000.0	3,000.0	Anticipated Completion: N/A
							Total Project Value: TBD

OPERATIONAL IMPACT:

Unable to anticipate impact at this time.

Public Facilities
Long-Range CIP: \$5,624.0
(Amounts in 000's)



**PUBLIC FACILITIES
LONG-RANGE CIP**

MUSEUM

- 1 Address Rain Intrusion Problems \$40,000
The south building parapet needs to be re-flashed. The east windows need to be re-glazed, and the east balcony needs to be re-sealed to avoid water leaking into the Museum.

- 2 Watergarden Accessible Driveway TBD
To improve the accessibility and visibility of the Museum of Science and History and the Art Museum with its new addition, the team of Sasaki/Gignac have recommended the installation of a new circular roadway in the Watergarden. This project was also recommended by the Museum's consultant, Ralph Applebaum and Associates, in their Visualization Concept study.

- 3 Acquisition of the Corps of Engineers Site TBD
This project proposes to acquire the current Corps of Engineers property to allow for private development in the Watergarden area consistent with Sasaki/Gignac conceptual plan of October 2006.

- 4 Nina \$400,000
Marine surveys of the Columbus ships were done in July 2001 and October 2004 by two different marine surveyors. Most recently, last February a third survey was completed of Nina. The condition of the ships has deteriorated. The most recent survey recommended a thorough inspection to delineate the extent of rotten portions and the removal and replacement of all rotted wood; the removal and replacement of all deck caulking; repair of the main mast before rot extends far enough to cause mast failure, and cover all exterior surfaces with a protective coating.

- 5 Pinta \$275,000
It is assumed that Pinta is in moderately better condition than Nina although it is a slightly larger ship. At this point the main deck can continue to support visitor traffic although the half deck must be replaced and dry rot is a spreading problem. Wooden ships must be rebuilt every ten years and the last rebuild of Pinta was in 1997.

- 6 Santa Maria \$600,000
Santa Maria is coated with a primer and paint that has always been problematic. All three decks are full of spreading rot. The half deck and captain's cabin are no longer open to the public because of holes in the deck. Areas of the hull must be replaced and it is in the process of falling apart. Wooden ships must be rebuilt every ten years and the last rebuild of Santa Maria was in 1997. One carpenter and one maintenance supervisor can't accomplish the needed repairs.

BEN GARZA GYM

- 7 Ben Garza Gym HVAC Replacement \$300,000
The four main rooftop units are all over twenty years old, high maintenance cost consumers, and materially obsolescent. All units are in very poor condition and repairs are only effective for short duration. The units will continue to break down to the point of mandatory emergency replacement.

**PUBLIC FACILITIES
LONG-RANGE CIP**

CITY WIDE FACILITIES ROOF REPLACEMENTS

- | | | |
|----|---|------------------|
| 8 | <u>Ben Garza Gym Roof Replacement</u> | <u>\$150,000</u> |
| | A new and improved roof is necessary to protect the Ben Garza Gymnasium. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to equipment. | |
| 9 | <u>City Senior Centers - City Wide</u> | <u>TBD</u> |
| | This project will consist of a phased roof replacement on all City Senior Center Facilities city-wide. The existing roofs are approaching or are beyond their intended life and replacement is necessary to stop further deterioration of the facilities. | |
| 10 | <u>City Recreation Centers - City Wide</u> | <u>TBD</u> |
| | This project will consist of a phased roof replacement on all City Recreation Facilities city-wide. The existing roofs are approaching or are beyond their intended life and replacement is necessary to stop further deterioration of the facilities. | |
| 11 | <u>Neyland Library New Roof</u> | <u>\$75,000</u> |
| | A new and improved roof is necessary to protect the Neyland Library. The existing roof is causing water damage internally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to equipment. | |
| 12 | <u>HEB Tennis Center Court Lounge New Roof</u> | <u>\$80,000</u> |
| | A new and improved roof is necessary to protect the HEB Tennis Court Lounge. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to city equipment. | |
| 13 | <u>Fire Station #13 New Roof</u> | <u>\$134,000</u> |
| | A new and improved roof is necessary to protect Fire Station #13. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to equipment. | |
| 14 | <u>Fire Station #14 New Lower Roof</u> | <u>\$100,000</u> |
| | A new and improved lower roof is needed for Fire Station #14. The existing roof has caused damages to the existing parapet edges. Eventually, repair will be more expensive than replacement. | |
| 15 | <u>Warehouse Stores New Roof</u> | <u>\$250,000</u> |
| | A new and improved roof is necessary to protect the Warehouse Stores building. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to city equipment. | |

**PUBLIC FACILITIES
LONG-RANGE CIP**

CITY WIDE FACILITIES ROOF REPLACEMENTS (cont'd)

- | | | |
|----|--|------------------|
| 16 | Allison Wastewater Treatment Plant New Roof | <u>\$120,000</u> |
| | A new and improved roof is necessary to protect the Allison Wastewater Treatment Plant Main Building. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to city equipment. | |
| 17 | ON Stevens Water Treatment Plant New Roof | <u>\$100,000</u> |
| | A new and improved roof is necessary to protect the ON Stevens Water Treatment Plant Chemical Building. The existing roof is causing water damage internally and externally and if not corrected water infiltration will eventually lead to more serious conditions such as mold, mildew and damage to city equipment. | |

CITY HALL

- | | | |
|----|--|------------------|
| 18 | Atrium Skylight Refurbishment | <u>\$55,000</u> |
| | This project will provide standard five (5) year reseal required due to harsh environmental exposure. | |
| 19 | Flat Roof Resealing | <u>\$350,000</u> |
| | Minor leaks have developed over the past year in various locations on the 5th and 2nd Floors. Breaks in roof material permit water to migrate through cracks in concrete roof structure into building spaces. This project would consist of application of roofing system to restore water tight integrity. | |
| 20 | Main Electrical Control Banks | <u>\$350,000</u> |
| | The original installation is now obsolescent technology and experiences decreased reliability. This project consists of upgrading breakers, wiring and indicators on panels. | |
| 21 | Data Center Fire Suppression Upgrade | <u>\$250,000</u> |
| | The current system uses Halon as a suppression agent which was discontinued per EPA direction several years ago. This project would replace storage bottles, piping, control/spray heads and monitoring hardware with compliant/updated materials. | |
| 22 | Electrical System Survey/Load Analysis | <u>\$95,000</u> |
| | Extensive alterations and remodels of the facility require load analysis, circuit tracing, panel identification and labeling throughout the facility to ensure compliance with fire and safety codes. | |
| 23 | Data Center HVAC System Upgrades | <u>\$375,000</u> |
| | The current system is an 18-year-old 50-Ton McQuay compressor providing chilled water to four closed circuit air handlers. Extensive additions of servers and ancillary equipment over the years has resulted in heat loads being generated that exceed the capacity of the system, causing the compressor to run both sides continually, while not achieving set point temperatures required to support servers. Planned additions to server installations will further exacerbate current conditions and result in deterioration of equipment installed in the space. This project will require an extensive thermal load survey (current and planned) by mechanical engineers, followed by capacity upgrades to compressor unit and air handling units. | |

**PUBLIC FACILITIES
LONG-RANGE CIP**

CITY SERVICE CENTER

- 24 Maintenance Building 3B TBD
Foundation settlement has occurred along the perimeter suspended foundation beam and precast panel at the City's Service Center. This has caused an interior Concrete Masonry Unit (CMU) wall not resting on a foundation beam to drop and crack approximately two-inches at the worst location. It appears the six-inch slab is not doweled to the pier supported precast wall foundation. Foundation should have been constructed on a suspended concrete beam on piers or at least had the slab on grade doweled to the perimeter beam. There are two potential solutions:
1. Remove concrete slab on grade foundation and intermediate CMU walls. Re-build as a suspended pier and beam foundation and rebuild CMU walls.
2. Remove concrete slab on grade foundation and intermediate CMU walls. Re-build slab on grade foundation doweled to beams with suspended interior grade beam on piers under CMU wall, and rebuild CMU walls.
- 25 Heavy Duty Vehicle Wash \$85,000
A dual loop above-ground high pressure fresh water spray facility is necessary to permit drive-thru cleaning of City Fleet Vehicles.

ELEVATOR CODE CORRECTIONS

- 26 Elevator Code Corrections \$810,000
A majority of elevators in City Facilities are operating under waivers from the State for correction of inspection deficiencies noted during annual Qualified Electrical Inspections. While none are "safety related" according to State regulations, many have reached the point of equipment obsolescence and will no longer be waived by the State (e.g. Fire Alarm Panels, Hoistway Lighting, etc.).

AMERICAN BANK CENTER

- 27 Expansion of Shop Structure \$110,000
The Building Maintenance Shop needs to be expanded the equivalent of four equipment bays parallel to the Storm Water Ditch (West Side) to accommodate electrical repair and plumbing trades. This will also free up floor space to permit effective use of carpenter shop equipment. The current facility is a 30-year-old structure previously used to store equipment.

**PUBLIC FACILITIES
LONG-RANGE CIP**

FROST BUILDING

- 28 Lighting Control Upgrades \$60,000
Electrical service has now become the largest direct operational cost for major City facilities. This project would install composite (infrared & motion) detectors to control lighting in unoccupied offices, meeting spaces, and storage areas. Work can be sequenced by zone/floor and in-house electricians can be used for installation.
- 29 Electrical Service Panel Relocation \$60,000
During a remodeling project of the building, one main circuit breaker panel serving the City-side of the facility was left on the Frost Bank side of the common dividing wall. This project would relocate panel & associated circuits to the City spaces to permit access in emergency situations.
- 30 Secondary Emergency Generator TBD
Primary emergency generator & switchgear is located at ground level exterior to the facility. Severe flooding, missile hazards, or fuel shortages will render unit unserviceable and jeopardize Emergency Operations Center operations. A recommended secondary unit would be placed in the 4th Floor Mechanical Room (previous location of original 2-cylinder unit used by Frost Bank), powered by natural gas (no fuel storage required & reliable source) using turbine or diesel prime mover.

HEAVY EQUIPMENT VEHICLE SHOP

- 31 Building Expansion TBD
The existing space needs to be expanded to accommodate an additional six (6) heavy equipment bays for large vehicles and construction equipment. Three new bays would include above ground heavy duty vehicle lifts, one would include below surface service pit, and the other two would include at surface level bays.
- 32 Exterior Work Area Cover \$75,000
A cover is needed to provide the mechanics shelter from sun and rain and protect the equipment during vehicle maintenance.

SOLID WASTE BUILDING

- 33 HVAC Upgrades \$325,000
This building currently uses spot system (multiple rooftop compressors) that only covers small zones within building. Air flows are uneven and high maintenance is required due to age and location of roof units. This project would replace the existing system with a single compressor and dual air handlers (one each side of building) with centralized control/monitoring system.

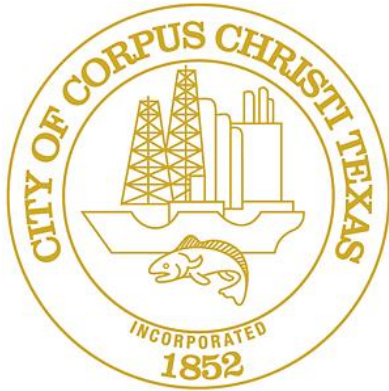
**PUBLIC FACILITIES
LONG-RANGE CIP**

LIBRARY

- 34 Expansion of Neyland Library TBD
This project would provide for the expansion of the Neyland Library building to accommodate the library administrative offices and the resources from the Retama Library. This will enable the closure of the Retama Library and accomplish a reduction of floor spaces and a reduction in library operating cost. It will also provide a building for the Police Department to move in and expand to meet their floor space needs. The old Police Department building could be made available to the Municipal Court or others as needed.

TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS: **\$5,624,000**

Public Health



CITY OF CORPUS CHRISTI PUBLIC HEALTH & SAFETY PROGRAM

The non-Bond 2012 Public Health & Safety Program is highlighted by the near completion of police, fire and public health improvements as part of the voter-approved November 2008 bond election. These projects are improving service delivery and response time, protecting existing equipment, enhancing the comfort of the public and investing in projects that will increase revenues.

A joint project between the City and the Corpus Christi Independent School District will greatly benefit the public and students alike with the relocation of Fire Station #5 to Corpus Christi Independent School District property at Miller High School. This move will provide the students an opportunity to learn more about fire safety as a career.

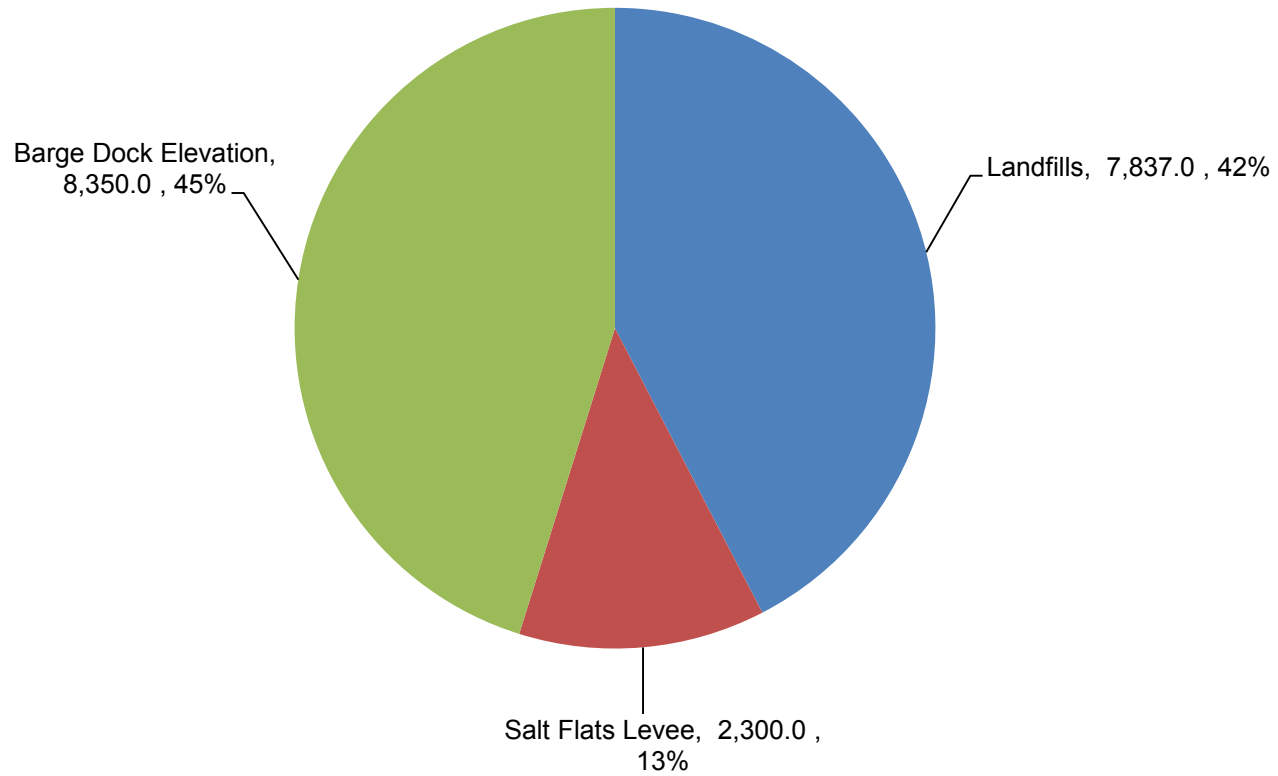
Additional improvements at the J.C. Elliott and Cefé Valenzuela landfills are proposed over the next three years. These projects include planning for future waste disposal needs and minimizing costs through the latest technological advances. Projects exploring the use of alternative energy sources will be pursued and additional area transfer stations are planned.

Projects utilizing Sales Tax proceeds will be considered by the Corpus Christi Business and Job Development Corporation and must be approved by City Council prior to work beginning. These projects include additional improvements to the Salt Flats Levee System, repairs to the downtown Seawall and possible elevation of the barge dock at the existing seawall bulkhead.

A recap of the budgeted expenditures includes:

	YEAR ONE 2013 – 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 18,487,000	\$ 5,911,000	\$ 750,000
CURRENT AVAILABLE FUNDING:			
Certificates of Obligation	\$ 1,000,000	\$ 0	\$ 0
RECOMMENDED ADDITIONAL FUNDING:			
Sales Tax Proceeds (Type A)	\$ 10,650,000	\$ 0	\$ 0
Certificates of Obligation	\$ 6,837,000	\$ 5,911,000	\$ 750,000
TOTAL PROGRAMMED FUNDS:	\$ 18,487,000	\$ 5,911,000	\$ 750,000

**Public Health & Safety
Annual CIP: \$18,487.0
(Amounts in 000's)**



**PUBLIC HEALTH AND SAFETY
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project Budget as of July '13	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
PH&S 01	Public Safety Warehouse for Fire and Police Finance Number: 140252 Engineering Number: 5244	2,364.7	-	-	-	-
PH&S 02	Relocation of Fire Station No. 5 Finance Number: 140231 Engineering Number: 5245	2,193.8	-	-	-	-
PH&S 03	New Fire Station in area of Holly/Saratoga Finance Number: 140232 Engineering Number: 5246	2,100.0	-	-	-	-
PH&S 04	J.C. Elliott Landfill New Office Building Finance and Engineering Number: E11060	345.0	1,150.0	-	-	1,150.0
PH&S 05	J.C. Elliott Landfill Gas Management to Energy System Finance Number: 140063 Engineering Number: 5280	167.7	-	-	-	-
PH&S 06	Landfill Pavement / Roadway Life Cycle Replacement Finance Numbers: Various Engineering Numbers: Various	-	750.0	750.0	750.0	2,250.0
PH&S 07	Cefé Valenzuela Landfill Disposal Cells Interim Cover - Cells 3D, 4A and 4B Finance and Engineering Number: E11061	482.7	3,936.0	-	-	3,936.0
PH&S 08	Cefé Valenzuela Landfill Liquids (Leachate) Management Finance and Engineering Number: E11059	242.1	1,191.0	1,191.0	-	2,382.0
PH&S 09	Cefé Valenzuela Landfill Wind Energy Evaluation/Development Finance Number: 160193 Engineering Number: 5281	30.6	-	-	-	-

**PUBLIC HEALTH AND SAFETY
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project Budget as of July '13	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
PH&S 10	Cefé Valenzuela Landfill Disposal Cells Construction - Sectors 1B, 1C Finance and Engineering Number: E13035	-	130.0	3,327.5	-	3,457.5
PH&S 11	Citizens Collection Center Flour Bluff/Padre Island Area Finance Number: TBD Engineering Number: TBD		680.0	3,970.0	-	4,650.0
PH&S 12	Salt Flats Levee System - Phase 2 Finance Number: E03428 Engineering Number: 3428	1,265.0	2,300.0	-	-	2,300.0
PH&S 13	Barge Dock Elevation Increase Finance Number: TBD Engineering Number: TBD	350.0	8,350.0	-	-	8,350.0
PH&S 14	Seawall Capital Repairs Finance Number: E11090 Engineering Number: E11090	1,444.8	-	-	-	-
	Program Total:	10,986.4	18,487.0	9,238.5	750.0	28,475.5

**PUBLIC HEALTH AND SAFETY
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project Budget as of July '13	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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CURRENTLY AVAILABLE FUNDING:

	Bond 2008 Proceeds	4,964.7	-	-	-	-
	Sales Tax Proceeds	3,059.8		-	-	-
	Certificates of Obligation	1,268.1	1,000.0	-	-	1,000.0
	Donation	193.8	-	-	-	-
	General Fund	1,500.0	-	-	-	-
	Total Currently Available:	10,986.4	1,000.0	-	-	1,000.0

RECOMMENDED ADDITIONAL FUNDING:

	Sales Tax Proceeds	-	10,650.0	-	-	10,650.0
	Certificates of Obligation	-	6,837.0	9,238.5	750.0	16,825.5
	Total Funding Source:	10,986.4	18,487.0	9,238.5	750.0	28,475.5

PROJECT DESCRIPTION

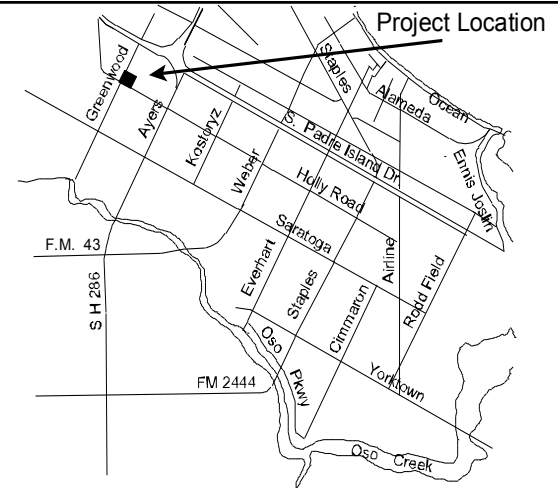
DEPARTMENT: Public Health and Safety Sequence #01

PROJECT TITLE: Public Safety Warehouse for Fire and Police

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3&6; pg. 51: g

DESCRIPTION:

As part of this Bond 08 project, the City purchased 3.1 acres of land and an existing 16,000 square foot building for a public safety warehouse at Holly and Greenwood for the Fire Department. Phase 1 of this project is complete and that facility will be used for a fire department warehouse and maintenance facility to keep valuable equipment from being stored outdoors and exposed to the elements. Phase 2 will be under construction shortly and will construct a new two story police building on the existing land footprint to accommodate police office space and warehouse needs. The area will be used as storage for large response vehicles for the bomb squad while a portion of the space will be developed as offices for the Organized Crime and Bomb Squad Division. The area over the office will be developed to allow for future relocation of the Saratoga Street Substation.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Land Acquisition	709.9						Capital Budget Project No: 10002 Engineering Project No: 5244 Finance Project No: 140252 PHASE TWO WORK: A/E Consultant: Lamar Womack Assoc. Contractor: TBD
Design & Engineering	154.8					-	
Construction		1,250.0				-	
Contingency		125.0				-	
Inspection/Other		125.0				-	
TOTAL:	864.7	1,500.0	-	-	-	-	
Source of Funds							
Bond 2008 Proceeds	864.7					-	Award Design: August 2011 Award Construction: May 2013 Anticipated Completion: May 2014 Total Project Value: \$2,364,700
General Fund Reserves		1,500.0					
TOTAL:	864.7	1,500.0	-	-	-	-	

OPERATIONAL IMPACT:

The new facility will accommodate ten existing officers who will be housed at the same facility as their specialized equipment. Currently, this equipment is located throughout the City and is not in a secure warehouse. This move will extend the life of the equipment and improve officer response time. The estimated yearly additional costs are \$14,000 for electricity and \$25,000 for operations including cleaning materials, office supplies and phones. Once the sub-station is relocated, the City will save on a reduction in lease space utilization.

DEPARTMENT: Public Health and Safety

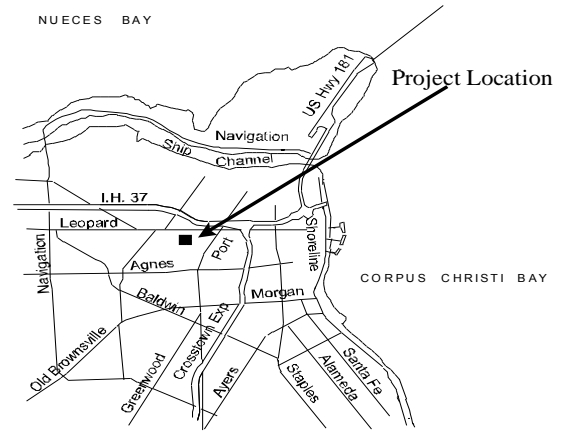
Sequence #02

PROJECT TITLE: Relocation of Fire Station No. 5

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3&6; Tri-Data Study 2005

DESCRIPTION:

The current station is undersized and beyond the serviceable life for the structure and mechanical systems. The November 2008 bond election provided for a new station to be constructed and all existing personnel and equipment from the current station will be relocated. The new station will be located on property at Miller High School and will provide the students an opportunity to learn more about fire safety as a career. The building will be approximately 6,500 square feet and will include room for parking. The City has entered into an interlocal with CCISD for use of the facility in-lieu of rent. The school district has provided funding for facilitation of this project.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	211.8					-	Capital Budget Project No: 10003
Construction	1,680.5					-	Engineering Project No: 5245
Contingency		168.0				-	Finance Project No: 140231
Inspection/Other	70.3	63.2				-	A/E Consultant: Solka Nava Torno
TOTAL:	1,962.6	231.2	-	-	-	-	Contractor: Sal Con, Inc.
Source of Funds							Award Design: April 2011
Bond 2008 Proceeds	1,768.8	231.2				-	Award Construction: January 2013
Donation	193.8						Anticipated Completion: January 2014
TOTAL:	1,962.6	231.2	-	-	-	-	Total Project Value: \$2,193,800

OPERATIONAL IMPACT:

The current department operating budget will be able to absorb the operating budget of the new station. The new building will be more energy efficient, but due to the increase in square footage, the energy costs should remain the same.

DEPARTMENT: **Public Health and Safety**

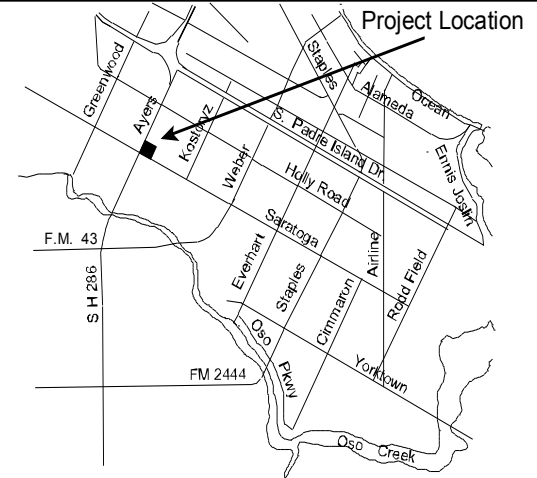
Sequence #03

PROJECT TITLE: New Fire Station in area of Holly / Saratoga

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3&6; pg. 50: a, b & c; 1994 South Side Fire Station Location Study Update

DESCRIPTION:

A new fire station will be constructed to meet the needs of development and increased call volume in the Ayers Road area between Saratoga Boulevard and SPID. This location responds to the 2005 Tridata Comprehensive Analysis of Fire and EMS Delivery Study to improve response time and coverage. This project will include the cost of construction for a new fire station with building, equipment and parking on City owned property. The new station will be approximately 6,000 square feet and located at Ayers and Saratoga. Construction of this project is pending coordination with the Fire Department Operating Budget for staffing and operational needs.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	162.6	150.0				-	Capital Budget Project No: 10004
Construction		1,500.0				-	Engineering Project No: 5246
Contingency		150.0				-	Finance Project No: 140232
Inspection/Other	25.1	112.3				-	A/E Consultant: Chuck Anastos
TOTAL:	187.7	1,912.3	-	-	-	-	Contractor: TBD
Source of Funds							Award Design: December '10
Bond 2008 Proceeds	187.7	1,912.3				-	Award Construction: TBD
TOTAL:	187.7	1,912.3	-	-	-	-	Anticipated Completion: TBD
							Total Project Value: \$2,100,000

OPERATIONAL IMPACT:

When this station goes on-line, staffing will have to be increased by 15 FTE's at a cost of almost \$1,000,000 per year. Other costs for contractual services, supplies and station utilities is estimated at an additional \$125,000 per year.

DEPARTMENT: **Public Health and Safety**

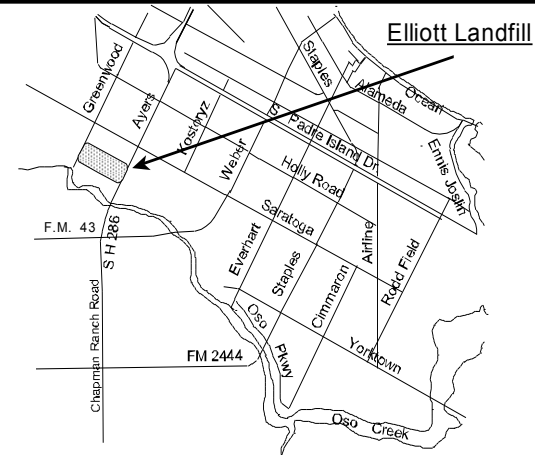
Sequence #04

PROJECT TITLE: J.C. Elliott Landfill New Office Building

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

This project will replace the existing office building which was acquired as a used manufactured building. The structure has reached the end of its serviceable life and requires constant maintenance. The new office is necessary to support landfill activity and employees at the J.C. Elliott Citizens Collection Center, Solid Waste Transfer Station and Scale House.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		140.0				-	Capital Budget Project No: 10009
Construction		100.0	800.0			800.0	Engineering Project No: TBD
Contingency			80.0			80.0	Finance Project No: TBD
Inspection/Other		105.0	270.0			270.0	A/E Consultant: Pending
TOTAL:		345.0	1,150.0	-	-	1,150.0	Contractor: TBD
Source of Funds							Award Design: May 2013
Certificates of Obligation		345.0	1,150.0			1,150.0	Award Construction: January 2014
TOTAL:		345.0	1,150.0	-	-	1,150.0	Anticipated Completion: July 2014
							Total Project Value: \$1,495,000

OPERATIONAL IMPACT:

The operational impact of this project will be small, but positive. This project will replace an existing building which is inefficient and requires maintenance. A new building will reduce the need for constant maintenance and high utility costs.

PROJECT DESCRIPTION

DEPARTMENT: Public Health and Safety

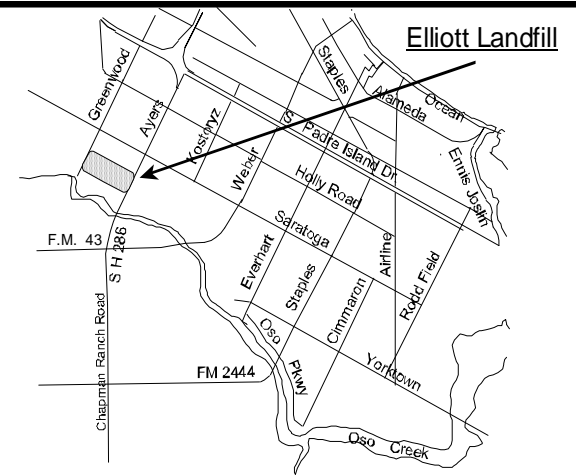
Sequence #05

PROJECT TITLE: J.C. Elliott Landfill Gas Management to Energy System

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

Prior year expenditures consist of the on-going development of a Request For Proposals (RFP) to solicit developer proposals for a landfill gas collection system for either a design-only or design-build system. This project is being explored to develop the potential construction of a gas powered electrical generation plant with the dual purpose of electrical generation power and the removal of greenhouse gas from the environment to improve air quality. If successful, this project could be used at other City-owned landfills and facilities. At this time, it is not known what the FY '14 costs may be.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Development of RFQ Package Design & Engineering Construction Contingency Inspection/Other	167.7		TBD				Capital Budget Project No: 10010 Engineering Project No: 5280 Finance Project No: 140063 A/E Consultant: Pending Contractor: TBD
TOTAL:	167.7	-	-	-	-	-	
Source of Funds							Award Design: Fiscal Year '13 Award Construction: TBD
Certificates of Obligation	167.7		TBD				Anticipated Completion: TBD
TOTAL:	167.7	-	-	-	-	-	Total Project Value: \$TBD

OPERATIONAL IMPACT:

This project could result in large revenue generation from alternate energy production sources such as landfill gas. During the RFP review, the details of design, construction, costs and management will be developed. This project could also result in the elimination of retail purchases of electricity at the Greenwood Wastewater Treatment Plant. Electricity being generated at the landfill would be purchased by the Utility Fund at less than the commercial retail cost of electricity. If successful, this project could result in savings at facilities throughout the City.

PROJECT DESCRIPTION

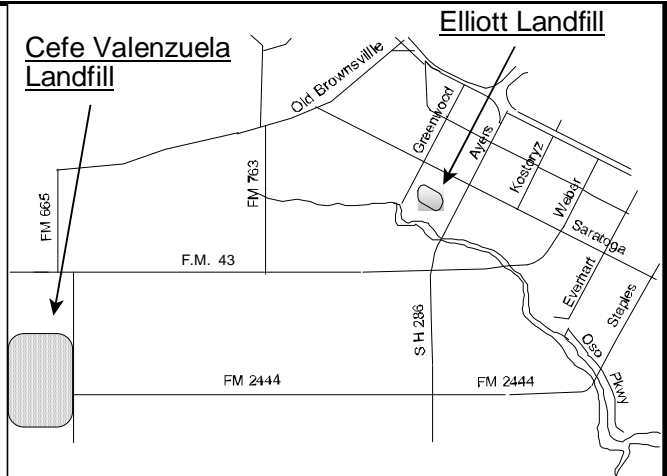
DEPARTMENT: Public Health and Safety Sequence #06

PROJECT TITLE: Landfill Pavement/Roadway Life Cycle Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

Internal roadways and pavement located at Cefe Valenzuela and J. C. Elliott Landfills require periodic replacement due to the life cycle of the roadways and deterioration caused by heavy truck traffic. Recommended work is necessary to allow continued access to both facilities. Additionally, post closure monitoring and mulching operations require construction of additional internal roadways. J.C. Elliott roadway work has recently been completed and funding for this year will provide for road reconstruction at Cefe Valenzuela Landfill.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			60.0	60.0	60.0	180.0	Capital Budget Project No: 08002 Engineering Project No: Various Finance Project No: Various A/E Consultant: TBD Contractor: TBD Award Design: On-Going Award Construction: On-Going Anticipated Completion: On-Going Total Project Value \$750,000 yearly
Construction			600.0	600.0	600.0	1,800.0	
Contingency			60.0	60.0	60.0	180.0	
Inspection/Other			30.0	30.0	30.0	90.0	
TOTAL:			750.0	750.0	750.0	2,250.0	
Source of Funds							
Certificates of Obligation			750.0	750.0	750.0	2,250.0	
TOTAL:			750.0	750.0	750.0	2,250.0	

OPERATIONAL IMPACT:

There is no direct operational impact due to this project, but access and operational efficiency could be greatly reduced and potential liability claims could be generated for damages to private vehicles if the work is not preformed.

DEPARTMENT: **Public Health and Safety**

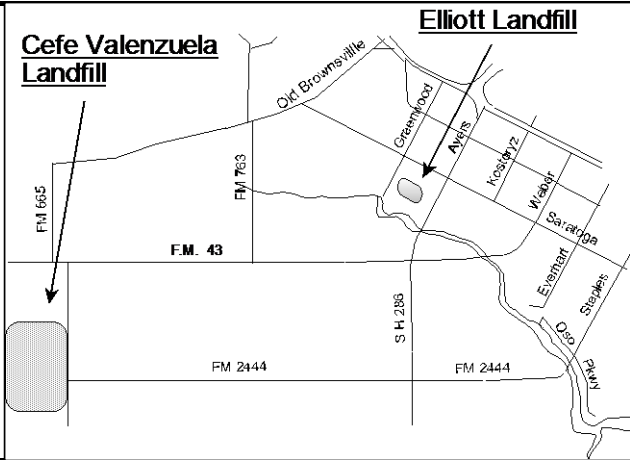
Sequence #07

PROJECT TITLE: Cefé Valenzuela Landfill Disposal Cells Interim Cover - Cells 3D, 4A & 4B

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

A Texas Commission on Environmental Quality (TCEQ) permit requires the design and installation of the interim final cover for disposal Cells 3D, 4A and 4B must be completed in a timely manner to protect public safety and avoid penalties. The TCEQ must review and approve the construction plans prior to construction starting. Installation of the interim final cover will protect the environment by keeping the accumulated waste in place. Using an alternate interim cover system could potentially reduce operational expenses if approval is given to a design which includes solar panels to produce energy.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	475.5					-	Capital Budget Project No: 11001
Construction			3,260.0			3,260.0	Engineering Project No: E11061
Contingency			326.0			326.0	Finance Project No: E11061
Inspection/Other	7.2		350.0			350.0	A/E Consultant: CP&Y
TOTAL:	482.7		3,936.0	-	-	3,936.0	Contractor: TBD
Source of Funds							
Certificates of Obligation	482.7		3,936.0			3,936.0	Award Design: December '12
TOTAL:	482.7		3,936.0	-	-	3,936.0	Award Construction: TBD
							Anticipated Completion: TBD
							Total Project Value \$4,418,700

OPERATIONAL IMPACT:

This project is required by the Texas Commission on Environmental Quality (TCEQ) and successful completion of the project in a timely manner will avoid fines and penalties as well as protect the environment. The alternate interim cover, if approved by the TCEQ, could provide alternate energy savings and reduce landfill expenses.

DEPARTMENT: **Public Health and Safety**

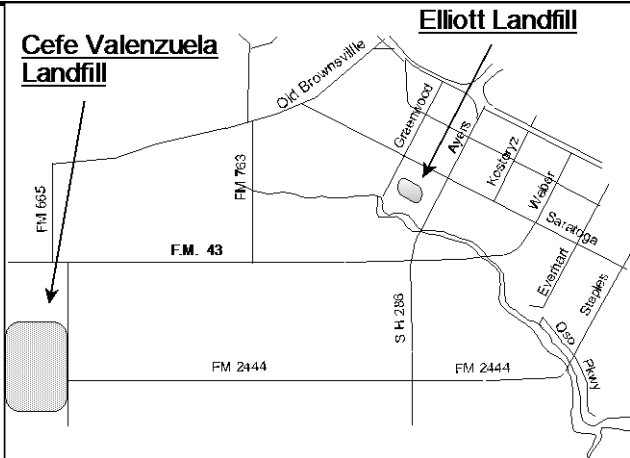
Sequence #08

PROJECT TITLE: Cefé Valenzuela Landfill Liquids (Leachate) Management

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

This project will provide for the required design and construction of a leachate recirculation system. Proposed work is necessary to maintain the control of leachate infected ground water and insure regulatory compliance for the proper handling of leachate generated from disposal cells. Proposed work will optimize controls, capacity, size, piping, and leachate pumps with intended recirculation of leachate into the proper disposal cells. Prior expenditures include preliminary work to obtain necessary permit modifications and Texas Commission on Environmental approval to add groundwater evaporation ponds. Additional permit modification will be required to recirculate groundwater in cells with the recirculated leachate.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	44.3	175.0				-	Capital Budget Project No: 10011
Construction			960.0	960.0		1,920.0	Engineering Project No: E11059
Contingency			96.0	96.0		192.0	Finance Project No: E11059
Inspection/Other	7.8	15.0	135.0	135.0		270.0	Preliminary Consultant: S. Hossain-UT at A
TOTAL:	52.1	190.0	1,191.0	1,191.0	-	2,382.0	A/E Consultant: TBD
Source of Funds							Contractor: TBD
Certificates of Obligation	52.1	190.0	1,191.0	1,191.0		2,382.0	Award Design: Fiscal Year '14
TOTAL:	52.1	190.0	1,191.0	1,191.0	-	2,382.0	Award Construction: Fiscal Year '15
							Anticipated Completion: Fiscal Year '16
							Total Project Value \$2,624,100

OPERATIONAL IMPACT:

This project will result in the elimination of future capital improvement projects to construct additional evaporation ponds as the size of the landfill increases. It will also optimize energy usage by improving the pumping pattern for the recirculation and control system which will reduce the amount of utility expense and labor costs required to operate the existing leachate control system.

DEPARTMENT: **Public Health and Safety**

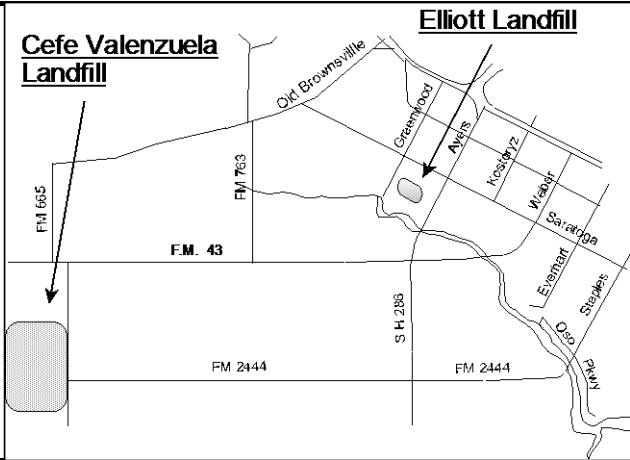
Sequence #09

PROJECT TITLE: Cefé Valenzuela Wind Energy Evaluation/Development

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

This project will explore the development of a wind farm for the commercial production of electrical energy. Energy generated through a wind farm could be used at the landfill and/or sold to retail providers. Prior expenditures are evaluating the development of a Request For Proposals (RFP) for the potential to solicit developers to design or design-build a wind generation farm. At this time it is not known what the potential costs for FY '13 may be.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Development of RFP Package	30.6		TBD				Capital Budget Project No: 10012
Design & Engineering							Engineering Project No: 5281
Construction							Finance Project No: 160193
Contingency							A/E Consultant: TBD
Inspection/Other							Contractor: TBD
TOTAL:	30.6	-	-	-	-	-	Award Design: TBD
Source of Funds							Award Construction: TBD
Certificates of Obligation	30.6		TBD				Anticipated Completion: TBD
TOTAL:	30.6	-	-	-	-	-	Total Project Value \$TBD

OPERATIONAL IMPACT:

This project could result in large revenue generation from alternate energy production sources such as wind energy. During the RFP review, the details of design, construction, costs and management will be developed. This project could also result in the elimination of retail purchases of electricity at the Cefé Valenzuela Landfill and other city facilities.

PROJECT DESCRIPTION

Department: Public Health and Safety

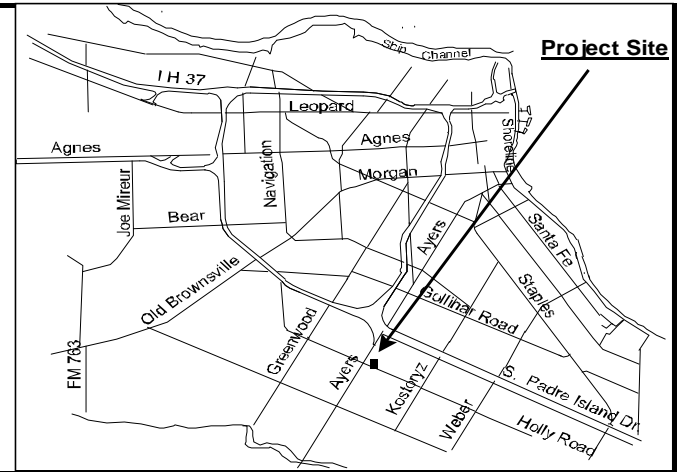
Sequence #10

PROJECT TITLE: Cefe Valenzuela Landfill Disposal Cells Construction - Sectors 1B, 1C

Consistency with Comprehensive Plan; Policy Statements pp. 48: 3 & 6; 52

DESCRIPTION:

The landfill has approximately three years of waste capacity remaining in the lined areas. Capacity exhaustion is anticipated December 2015. It is recommended that the liner design plans and specification should begin 18 months prior to this date to ensure capacity availability. Cell 1B is approximately 12.5 acres and Cell 1C is approximately 7 acres.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			90.0			90.0	Capital Budget Project No: Engineering Project No: E13035 Finance Project No: A/E Consultants: CP&Y Contractor: TBD Award Design: December 2013 Award Construction: June 2013 Anticipated Completion: March 2014 Total Project Value: \$3457.50
Construction				2,925.0		2,925.0	
Contingency			-	292.5		292.5	
Inspection/Other			40.0	110.0		150.0	
TOTAL:		-	130.0	3,327.5	-	3,457.5	
Source of Funds							
Bond		-	130.0	3,327.5		3,457.5	
TOTAL:		-	130.0	3,327.5	-	3,457.5	

OPERATIONAL IMPACT:

DEPARTMENT: **Public Health and Safety**

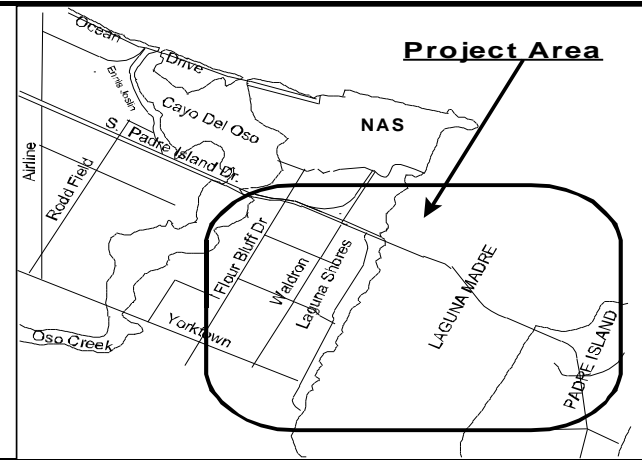
Sequence #11

PROJECT TITLE: Citizens Collection Center Flour Bluff / Padre Island Area

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

This project will result in a new Citizen's Collection Center for drop-off of solid waste, discarded appliances and furniture, and household hazardous waste. The project requires land acquisition, utility improvements, fencing, paving, waste containers, hazardous waste containment building, attendant building, parking and other improvements. Timing of construction will be dependent upon acquisition of land and issuance of Certificates of Obligation.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Land Acquisition			400.0			400.0	Capital Budget Project No: 10013
Design & Engineering			240.0			240.0	Engineering Project No: TBD
Construction				3,500.0		3,500.0	Finance Project No: TBD
Contingency				350.0		350.0	A/E Consultant: Pending
Inspection/Other			40.0	120.0		160.0	Contractor: TBD
TOTAL:			680.0	3,970.0	-	4,650.0	Award Design: Fall 2013
Source of Funds							Award Construction: Fall 2014
Certificates of Obligation			680.0	3,970.0		4,650.0	Anticipated Completion: Early 2015
TOTAL:			680.0	3,970.0	-	4,650.0	Total Project Value \$4,650,000

OPERATIONAL IMPACT:

This project will provide a needed service to the residents of Padre Island and Flour Bluff. It will assist in promoting community pride and should reduce the amount of garbage currently being dumped along roadsides in these areas. Estimated operational costs required to run the facility include \$60,000 for two FTE's and an additional \$5,900 for contractual services and supplies on a yearly basis.

DEPARTMENT: **Public Health and Safety**

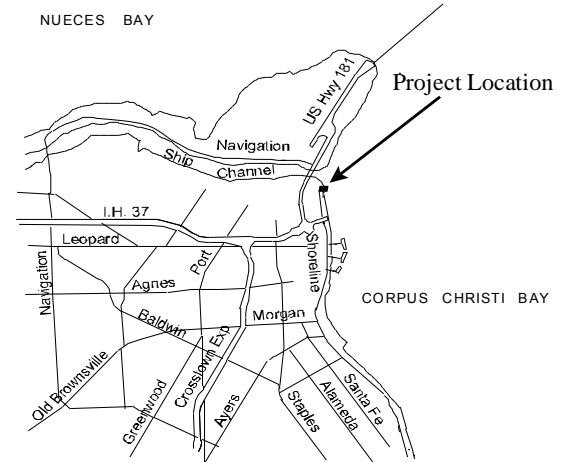
Sequence #12

PROJECT TITLE: Salt Flats Levee System - Phase 2

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

The Salt Flats Levee System, which is a component of the downtown flood protection system, requires improvements to ensure that the system will function as originally designed. Construction of short term levee improvements were completed in summer '13 and a comprehensive guidance document assessing the possibility of re-certification of the Salt Flats Levee System has been prepared as part of project phase 1. The City entered into a Provisional Accredited Levee (PAL) agreement with FEMA as part of the development of the City's ongoing strategy to further assess potential impacts of FEMA's efforts to update Flood Insurance Rate Map. Phase 2 includes assessment of the Salt Flats Levee System and Concrete Flood Wall in conjunction with the City's Levee re-certification effort and will also assess potential pending FEMA Levee Assessment Mapping Process regulations. Additional project phases may include consideration for additional improvements to the downtown flood protection system. This Project will require close coordination with City Council and the Type A Board.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	363.9	275.0				-	Capital Budget Project No: 10014
Construction	208.0		2,000.0			2,000.0	Engineering Project No: 3248
Contingency		70.0	200.0			200.0	Finance Project No: E03248
Inspection/Other	98.1	250.0	100.0			100.0	PHASE TWO WORK:
TOTAL:	670.0	595.0	2,300.0	-	-	2,300.0	A/E Consultant: HDR
							Contractor: TBD
							Award Design: Spring 2013
Source of Funds							
Sales Tax Proceeds	670.0	595.0	2,300.0			2,300.0	Award Construction: TBD
TOTAL:	670.0	595.0	2,300.0	-	-	2,300.0	Anticipated Completion: TBD
							Total Project Value \$3,565,000

OPERATIONAL IMPACT:

There is not a direct operational cost at this time, but failure to achieve FEMA certification could greatly impact the City of Corpus Christi and downtown business flood insurance costs.

DEPARTMENT: **Public Health and Safety**

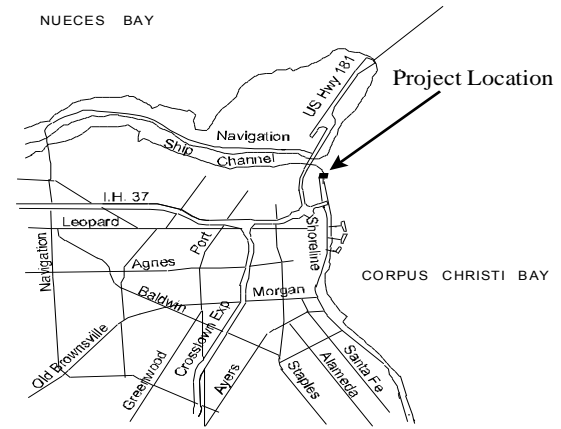
Sequence #13

PROJECT TITLE: Barge Dock Elevation Increase

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

Phase one includes an investigation and analysis of the current condition of the barge dock to estimate the fitness of the overall structure to perform as originally designed, per current engineering standards and FEMA approved modeling methods using FEMA-proposed wave run-up data is proposed. This project also provides for collaboration with Barge Dock Stakeholders to determine if the Barge Dock should continue to function as designed, or if additional uses should be considered. Improvements could include raising the elevation of the Barge Dock by two (2) feet, constructing a relief platform to prevent the new fill from surcharging the existing bulkhead, create a stepped terrace area to reduce wave run-up onto the adjacent roadways during storms, create additional parking and other amenities. This project is pending funding approval by the City Council and will require close coordination with the City's Type A Board and the City Council.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	320.4		329.6			-	Capital Budget Project No: 10014
Construction			6,750.0			329.6	Engineering Project No: 3426
Contingency			650.0			6,750.0	Finance Project No: E03426
Inspection/Other		29.6	620.4			650.0	A/E Consultant: RVE
TOTAL:	320.4	29.6	8,350.0	-	-	620.4	Contractor: TBD
Source of Funds							Award Design: August 2012
Sales Tax Proceeds	320.4	29.6	8,350.0			8,350.0	Award Construction: TBD
TOTAL:	320.4	29.6	8,350.0	-	-	8,350.0	Anticipated Completion: TBD
							Total Project Value \$8,700,000

OPERATIONAL IMPACT:

There is not a direct operational cost at this time, but failure to achieve FEMA certification would greatly impact the City of Corpus Christi and downtown business insurance costs considerably.

DEPARTMENT: **Public Health and Safety**

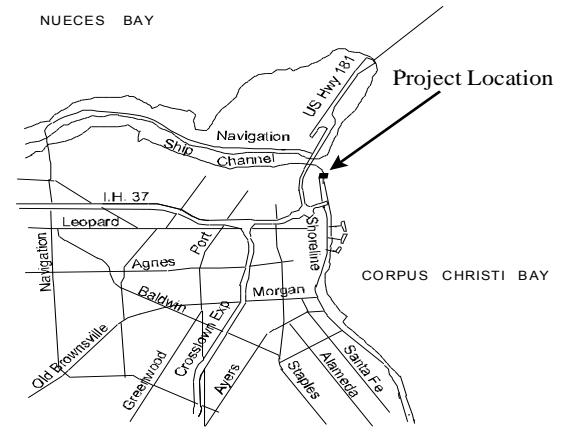
Sequence #14

PROJECT TITLE: Seawall Capital Repairs

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 3 & 6

DESCRIPTION:

A Final Seawall Assessment Report was completed in 2009 which documented a number of maintenance issues that needed to be addressed along the seawall. After review of this report by the Corpus Christi Business and Job Development Board and Engineering Department, development of construction documents for seawall maintenance repairs proceeded. Repairs along the seawall may include maintenance at McGee Beach access ramp, Cooper's Alley L-Head and Lawrence Street T-Head, various concrete panels, storm water outfall penetrations and check valves, expansion joint repairs, and other pertinent repairs. Seawall maintenance is needed to protect the structural integrity of the seawall system.



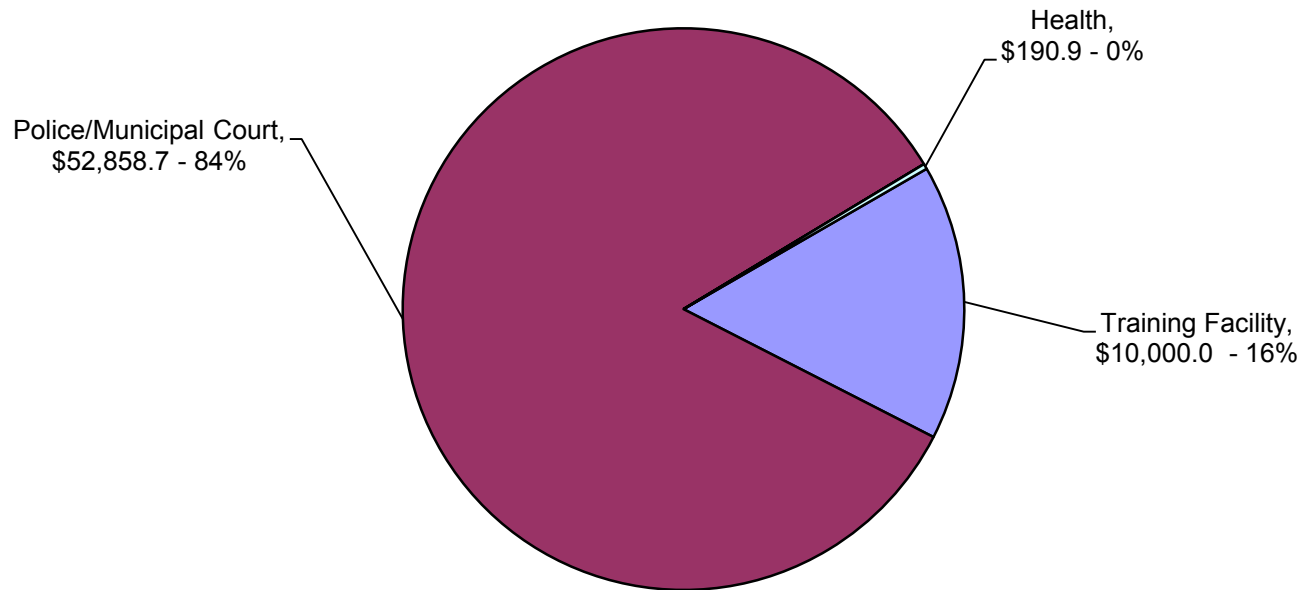
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	186.1					-	Capital Budget Project No: 10014
Construction	515.3	600.0				-	Engineering Project No: E11090
Contingency		60.0				-	Finance Project No: E11090
Inspection/Other	18.4	65.0				-	A/E Consultant: HDR, Inc.
TOTAL:	719.8	725.0	-	-	-	-	Contractor: Structural Concrete Systems
Source of Funds							Award Design: November '11
Sales Tax Proceeds (Type A)	719.8	725.0	-			-	Award Construction: January 2013
TOTAL:	719.8	725.0	-	-	-	-	Anticipated Completion: August 2013

OPERATIONAL IMPACT:

Providing minor, routine repairs can defer potentially costly major structural reconstruction efforts.

**Public Health & Safety
Long-Range CIP: \$63,049.7
(Amounts in 000's)**



**PUBLIC HEALTH SAFETY
LONG RANGE CIP**

TRAINING FACILITY

- | | | |
|---|--|---------------------|
| 1 | <u>Fire/Police Training Facility, Phase 2</u> | <u>\$10,000,000</u> |
| | <p>Phase 2 of a unified training facility for fire and police recruits and in-service training. The facility will maximize training and resources by consolidating classroom space, driver training courses and computer training (mobile data terminal - automated vehicle locator). The Fire Department will centralize their maintenance shop, engine room and pump testing facilities as well as provide classrooms for cadet training and continuing education classes for firefighters to keep up with certification requirements. Offices will be constructed for six trainers.</p> | |

FIRE

- | | | |
|---|---|------------|
| 2 | <u>Vehicle Maintenance & SCBA Repair Facility</u> | <u>TBD</u> |
| | <p>A maintenance facility with 5 bays is needed for vehicle repair. The facility will need adequate concrete surfaces to support large fire apparatus. Current facility is outdated and vehicles are too large to fit inside, requiring mechanics to work outside in the elements on larger fire apparatus. Approximately 11,000 square feet is required. The site should also have adequate storage for reserve apparatus.</p> | |

POLICE/ MUNICIPAL COURT

- | | | |
|---|---|---------------------|
| 3 | <u>Police Headquarters Expansion</u> | <u>\$2,250,000</u> |
| | <p>Police Headquarters, located at 127 N. Chaparral, requires expansion to accommodate staff and record storage area for the Organized Crime Unit, Special Services and Criminal Investigation Divisions. The Department needs approximately 15,000 additional sq. ft. to locate all personnel in one location.</p> <p>NOTE: CONSTRUCTION OF NEW MUNICIPAL COURT FACILITIES WOULD ELIMINATE NEED FOR EXPANSION (see project #4).</p> | |
| 4 | <u>New Municipal Court Facilities</u> | <u>\$10,225,000</u> |
| | <p>Municipal Court facilities are located in the Police Department Building at 127 N. Chaparral. The current facility has limited court, office and parking space. The proposal would require renovation of an existing building which would provide five (5) courts, operationally efficient lobby area and house the Juvenile Assessment Center and the new Environmental Court.</p> | |
| 5 | <u>Police Headquarters Parking Facility</u> | <u>\$1,600,000</u> |
| | <p>Police Department personnel and visitors require approximately 300 parking spaces with only 140 currently available on site. The City leases a lot at the corner of Coopers Alley/Water/Chaparral to cover the deficiency spaces. The lot is prime downtown real estate and is subject to sale. The Education Service Center is looking for partners in the construction of a parking garage on their property located across Chaparral from the Police Building. Estimated construction costs are \$5,000 - \$8,000 per parking space; estimated cost is based on \$8,000 x 200 (providing for future growth) spaces = \$1,600,000.</p> | |

**PUBLIC HEALTH SAFETY
LONG RANGE CIP**

POLICE/ MUNICIPAL COURT (Cont'd)

- | | | |
|---|--|---------------------|
| 6 | <u>New Police Headquarters Located in Central Corpus Christi</u> | <u>\$37,500,000</u> |
| | <p>The current Police Department Building does not provide adequate space for all Police operations. The current facility has limited office and parking space. The proposal entails construction of a new building with 150,000 square feet and adequate parking to be located in a central part of the City. Additionally, located on the same acreage will be a Consolidated Response Facility for Public Safety. This building will house all Police and Fire special response vehicles and equipment, for example, Bomb Truck, SWAT Truck, Communications Bus, Riot gear, hazmat gear, etc. The building will be 5,000 square feet for \$500,000.</p> <p>NOTE: CONSTRUCTION OF NEW POLICE BUILDING WOULD ELIMINATE NEED FOR EXPANSION (see project #3) and POLICE HEADQUARTERS PARKING FACILITY (see project #5).</p> | |
| 7 | <u>Community Policing Multi-Purpose Facilities (substations)</u> | <u>\$1,283,770</u> |
| | <p>Two multi-purpose police facilities (substations) will facilitate implementation of the long-range goal of community policing and decentralization. The facilities are proposed for the Northwest/Calallen and Flour Bluff areas.</p> | |
| 8 | <u>MetroCom / Emergency Operations Center / Fusion Center</u> | <u>TBD</u> |
| | <p>The MetroCom and Emergency Operations Center should be relocated further inland for protection during a major storm event. It is estimated that 50,000 square foot would be required to adequately serve this need.</p> | |

SOLID WASTE

- | | | |
|----|--|------------|
| 9 | <u>Citizens Collection Center</u> | <u>TBD</u> |
| | <p>This project will result in a four new Citizen's Collection Centers across the city for drop-off of solid waste, discarded appliances and furniture, and household hazardous waste. The project requires land acquisition, utility improvements, fencing, paving, waste containers, hazardous waste containment building, attendant building, parking and other improvements.</p> | |
| 10 | <u>Solid Waste Parking Lot Upgrades</u> | <u>TBD</u> |
| | <p>The existing parking lot at Solid Waste needs to be upgraded to demolition of existing area and new parking lot with security fencing, lighting, and protection of CNG pump stations.</p> | |
| 11 | <u>New Solid Waste Administration Building</u> | <u>TBD</u> |
| | <p>New masonry type building to house the Solid Waste Administration Building with offices for staff, training room, and protection area for outdoor equipment.</p> | |

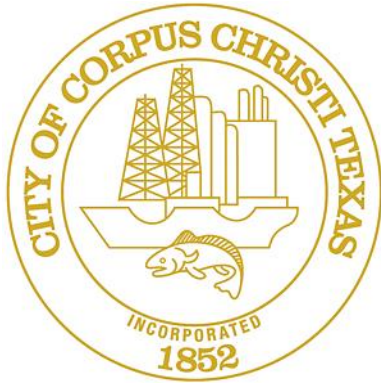
**PUBLIC HEALTH SAFETY
LONG RANGE CIP**

HEALTH

- | | | |
|----|--|------------------|
| 12 | <u>Corpus Christi Animal Shelter and Vector Control Facility - Phase 2</u> | <u>\$190,950</u> |
| | Additional improvements to the new animal shelter facility including the following: additional 1,640 sq. ft for 26 small dog kennels, finish out of various rooms (cabinets, tile flooring and other fixtures) and additional fencing and gates. | |

TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS: **\$63,049,720**

Streets



CITY OF CORPUS CHRISTI STREETS PROGRAM

Street quality has an impact on every resident, business, and visitor of our City. It affects property values, accessibility to businesses, schools, and residential areas and impacts the quality of life of our citizens. The FY 2013 – 2014 Street Capital Improvement Program contains projects that maintain or improve roadway infrastructure, ensure adequate street lighting, comply with Americans with Disability (ADA) Act requirements and promote safe and efficient traffic flow. This year's budget focuses on the completion of the 2008 Bond Election. On November 4, 2008, the City's voters approved a \$153 Million General Obligation bond issue that included \$104,610,000 in street improvements. These projects represent a significant investment in ADA improvements, street reconstruction and new street construction. The Street Capital improvement program includes the financial details of the required utility adjustments to reflect the total project cost and capital value of each project.

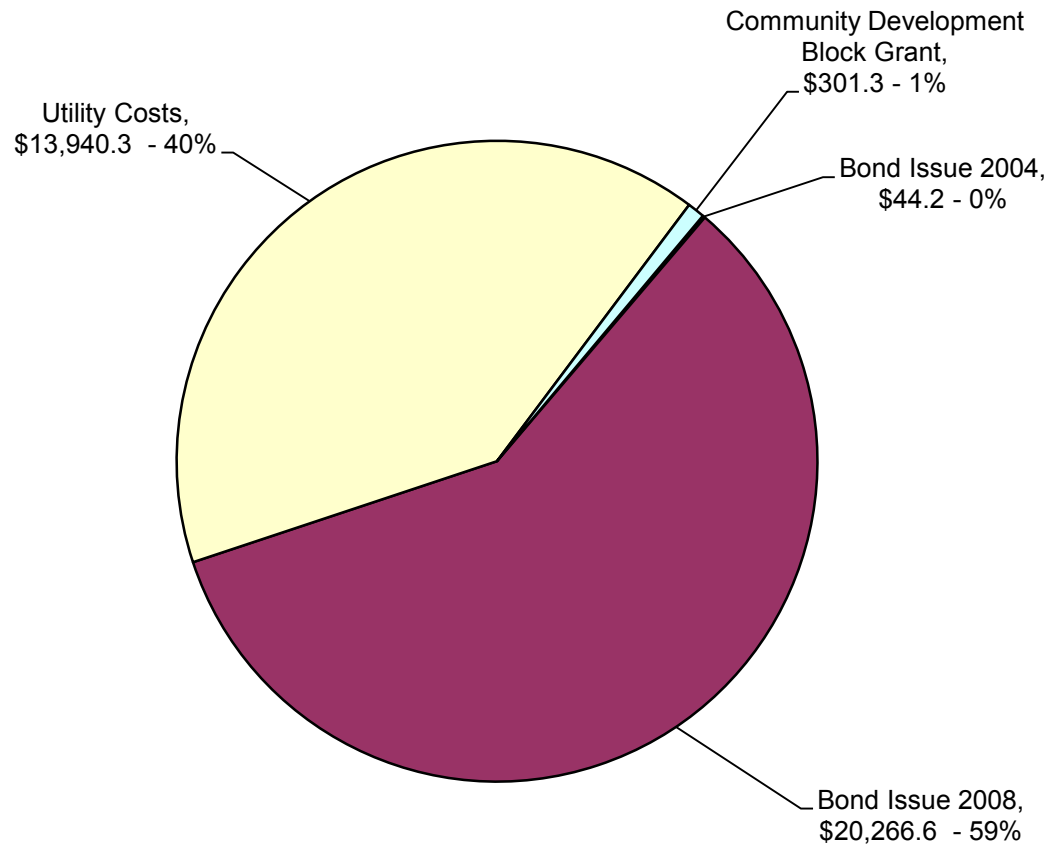
The FY 2014 Capital Budget reflects a continued commitment to implement the City's ADA Transition Plan. As part of the 2008 Bond Election, an additional \$5 million worth of ADA curb ramps is being constructed in areas where current street construction projects are not planned. Locations will address areas of greatest need for pedestrian street accessibility. In addition, specific street projects have curb cuts and sidewalk improvements as an element of the overall project scope. The year's Community Development Block Grant (CDBG) program illustrates the City's commitment to accessibility improvements and provides funding for constructing accessible routes in CDBG residential areas to include sidewalks where none exist and ADA compliant curb cut ramps on all qualifying streets.

Streets being improved through the 2012 Bond Election are contained in another section of this document.

A recap of the budgeted expenditures includes:

	YEAR ONE	YEAR TWO	YEAR THREE
	2013 – 2014	2014 – 2015	2015-2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 34,552,400	\$ 10,246,500	\$ 0
FUNDING:			
Bond Issue 2008 Proceeds	\$ 20,266,600	\$ 6,619,100	\$ 0
Bond Issue 2004 Proceeds	\$ 44,200	\$ 0	\$ 0
Community Development Block Grants	\$ 301,300	\$ 0	\$ 0
Military Revolving Loan	\$ 0	\$ 2,452,400	\$ 0
TOTAL AVAILABLE FUNDS:	\$ 20,612,100	\$ 9,071,500	\$ 0
RECOMMENDED ADDITIONAL FUNDING			
Revenue Bonds	\$ 13,940,300	\$ 1,175,000	\$ 0
TOTAL PROGRAMMED FUNDS	\$ 34,552,400	\$ 10,246,500	\$ 0

Streets
Annual CIP: \$34,552.4
(Amounts in 000's)



**STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Expenditures February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
ST 01	Accessible Routes in CDBG Residential Areas, Phase 3 Finance Number: 851309 Engineering Number: E12147	-	-	301.3	-	-	301.3
ST 02	Park Road 22 Bridge Finance Number: 170062 Engineering Number: 6281	1,355.8	2,339.0	7,764.2	2,150.0	-	9,914.2
ST 03	Bayfront Development Plan, Phase 3 Finance Number: 170678 Engineering Number: 6511	3,136.4	1,634.0	5,754.1	5,354.1	-	11,108.2
ST 04	ADA Improvements Finance Number: Various Engineering Number: Various	4,609.7	390.3	-	-	-	-
ST 05	Airline Road - Saratoga to Rodd Field Road Finance Number: 170322 Engineering Number: 6465	8,720.9	-	2,117.8	-	-	2,117.8
ST 06	Williams Drive, Phase 1 - Rodd Field to Nile Finance Number: 170323 Engineering Number: 6466	6,191.8	1,000.0	3,880.4	-	-	3,880.4
ST 07	Williams Drive, Phase 2 - Nile Drive to Airline Finance Number: 170324 Engineering Number: 6467	9,734.0	1,286.5	2,884.7	290.0	-	3,174.7
ST 08	Staples Street, Phase 1 - Brawner to Barracuda Finance Number: 170077 Engineering Number: 6468	8,520.2	1,655.4	1,748.0	-	-	1,748.0
ST 09	Staples Street, Phase 2 - Barracuda to Gollihar Finance Number: 170081 Engineering Number: 6469	8,179.6	-	1,923.4	-	-	1,923.4

**STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Expenditures February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
ST 10	Street Lighting - City Wide Finance Number: 170666 Engineering Number: 6473	169.6	-	330.4	-	-	330.4
ST 11	Kostoryz Road, Phase 1 - Horne to Sunnybrook Finance Number: 170126 Engineering Number: 6489	10,336.6	-	75.0	-	-	75.0
ST 12	Kostoryz Road, Phase 2 - Sunnybrook to SPID Finance Number: 170121 Engineering Number: 6490	4,501.3	-	1,110.1	-	-	1,110.1
ST 13	Staples Street, Phase 1 - Saratoga to Holly Road Finance Number: 170212 Engineering Number: 6494	12,028.5	3,253.0	125.0	-	-	125.0
ST 14	Staples Street, Phase 2 - Holly to Williams Finance Number: 170213 Engineering Number: 6495	7,386.2	926.8	125.0	-	-	125.0
ST 15	Developer Participation Finance Number: Various Engineering Number: Various	2,299.5	-	100.5	-	-	100.5
ST 16	Paving Assessments Finance Number: 170322 / 170671 / 170672 Engineering Number: 6503 / 6504 / 6504	1,967.1	-	1,320.7	-	-	1,320.7
ST 17	Charles Drive - Leopard to Maple Leaf Finance Number: 170675 Engineering Number: 6508	1,927.5	-	102.7	-	-	102.7
ST 18	Bear Lane - Old Brownsville Road to SPID Finance Number: 170119 Engineering Number: 6463	7,843.7	-	2,489.1	-	-	2,489.1

**STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Expenditures February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
ST 19	Downtown Streets - Chaparral Finance Number: 170677 Engineering Number: 6506	5,964.7	-	210.0	-	-	210.0
ST 20	Rodd Field/Yorktown Intersection at Airline Finance Number: TBD Engineering Number: 6465	104.0	1,352.1	2,190.0	-	-	2,190.0
ST 21	NAS Entrance Road Finance Number: 170590 Engineering Number: 6282	-	-	-	2,452.4	-	2,452.4

Program Total:		104,977.1	13,837.1	34,552.4	10,246.5	-	44,798.9
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CURRENTLY AVAILABLE FUNDING:

	Bond Issue 2008 Proceeds	63,126.0	390.3	20,266.6	6,619.1	-	26,885.7
	Bond Issue 2004 Proceeds	1,355.8	-	44.2	-	-	44.2
	Texas Department of Transportation	-	-	-	-	-	-
	Community Development Block Grants	-	-	301.3	-	-	301.3
	Regional Transportation Authority	410.1	-	-	-	-	-
	Certificates of Obligation	684.4	-	-	-	-	-
	Military Task Force Loan	-	-	-	2,452.4	-	2,452.4
	Nueces County Contribution	-	-	-	-	-	-
	Revenue Bond	39,400.8	13,446.8	-	-	-	-

Total Currently Available:		104,977.1	13,837.1	20,612.1	9,071.5	-	29,683.6
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**STREETS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Expenditures February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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RECOMMENDED ADDITIONAL FUNDING:

	Revenue Bond	-	-	13,940.3	1,175.0	-	15,115.3
	Total Funding Source:	104,977.1	13,837.1	34,552.4	10,246.5	-	44,798.9

PROJECT DESCRIPTION

<p>DEPARTMENT: Streets Sequence #01</p> <p>PROJECT TITLE: <u>Accessible Routes in CDBG Residential Areas, Phase 3</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan</i></p> <p>DESCRIPTION: This project addresses design and construction of approximately 4,600 linear feet of five foot sidewalk and thirty (30) curb ramps along Water Street and portions of Shoreline Drive between Craig Street and Born Street. This area is included in the draft ADA Master Plan Phase 1, Package A.</p>	<p>CITY WIDE</p> 
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS			301.3			301.3	Capital Budget Project No: 13001 Engineering Project No: E12147 Finance Project No : 851309 A/E Consultant: CH2MHill Contractor: TBD
TOTAL:			301.3	-	-	301.3	Contractor: TBD
Source of Funds							
CDBG Funds			301.3			301.3	Award Design: April 2013 Award Construction: Summer '13
TOTAL:			301.3	-	-	301.3	Anticipated Completion: Winter '13

OPERATIONAL IMPACT:

There is no direct operational budget impact with this project, but failure to complete this work could result in the City being sued for non-compliance and loss of Community Development Block Grant funding.

DEPARTMENT: Streets

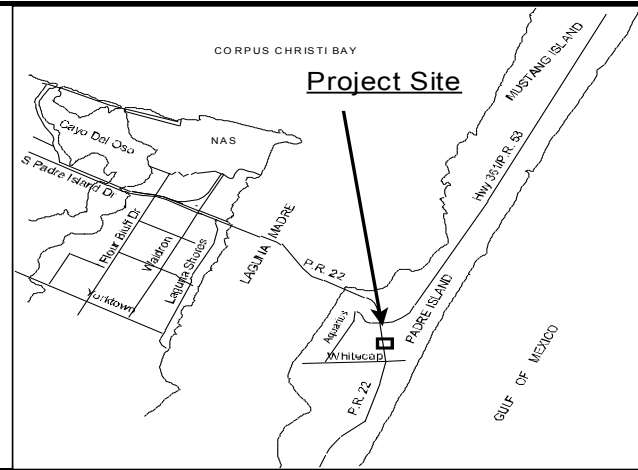
Sequence #02

PROJECT TITLE: Park Road 22 Bridge

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This Bond 2004 project will result in the construction of a bridge over Park Road 22 to allow for the exchange of water between the canal systems located in the subdivisions on the east and west side of Park Road 22. The proposed design will provide pedestrian and golf cart passage under Park Road 22, accommodate small boat traffic under the bridge and create conditions for the improvement of water quality in the system. The project plans, specifications, bid and contract documents will be developed in accordance with the requirements of the Texas Department of Transportation (TxDOT). This project is being constructed in TxDOT right-of-way and construction will be let and administered by TxDOT. This is a City Council priority project and construction will utilize any remaining Bond 2008 Street Funds.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	1,355.8		4,444.2	1,200.0		5,644.2	Capital Budget Project No: 05001 Engineering Project No: 6281 Finance Project No : 170062 A/E Consultant: Urban Eng. Contractor: TBD Award Design: October '11 Let Construction: TBD Anticipated Completion: TBD Total Project Value: \$11,317,200
STORM WATER		256.0				-	
WASTEWATER		1,429.0	3,300.0	950.0		4,250.0	
WATER		534.0	20.0			20.0	
GAS		120.0	-			-	
TOTAL:	1,355.8	2,339.0	7,764.2	2,150.0	-	9,914.2	
Source of Funds							
Bond Issue 2004	1,355.8		44.2			44.2	
Bond Issue 2008 Reserves			4,400.0	1,200.0		5,600.0	
Revenue Bond		2,339.0	3,320.0	950.0		4,270.0	
TOTAL:	1,355.8	2,339.0	7,764.2	2,150.0	-	9,914.2	

OPERATIONAL IMPACT:

An operational budget impact cannot be determined until a final project scope has been developed. This project will impact the area with benefits to economic development and tourism.

DEPARTMENT: Streets

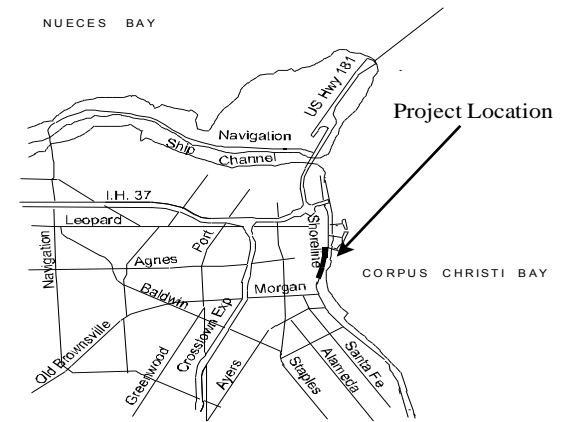
Sequence #03

PROJECT TITLE: Bayfront Development Plan, Phase 3

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

Phase 3 of the Bayfront Master Plan provides for the relocation of traffic lanes away from the water. The realignment will begin near Cooper's Alley and continue south until the lanes merge back to the current Shoreline alignment south of McGee Beach in the vicinity of Furman and Buford. The realignment will reduce the number of traffic lanes from the current three lanes in each direction to two lanes in each direction. This project will provide a large pedestrian area strongly connected to the water, McGee Beach and Cooper's Alley. It may also include improved access to water features such as the Seawall steps, beach and marina without crossing multiple lanes of traffic; a large public space for community events, concerts, festivals and other special events. This project is being incorporated into the Destination Bayfront concept.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	3,136.4		5,329.1	5,329.1		10,658.2	Capital Budget Project No: 10032
STORM WATER		900.0	250.0	25.0		-	Engineering Project No: 6511
WASTEWATER		159.6	75.0			275.0	Finance Project No : 170678
WATER		574.4	100.0			75.0	A/E Consultant: HDR
TOTAL:	3,136.4	1,634.0	5,754.1	5,354.1	-	11,108.2	Contractor: TBD
Source of Funds							Award Design: June 2009
Certificates of Obligation (Ph 1)	684.4						Award Construction: FY 2013
Bond Issue 2008	2,452.0		5,329.1	5,329.1	-	10,658.2	Anticipated Completion: FY 2015
Revenue Bond		1,634.0	425.0	25.0		450.0	Total Project Value: \$15,878,600
TOTAL:	3,136.4	1,634.0	5,754.1	5,354.1	-	11,108.2	

OPERATIONAL IMPACT:

An operational budget impact cannot be determined until a final project scope has been developed, but this project will greatly enhance tourism and economic development in the area.

DEPARTMENT: Streets

Sequence #04

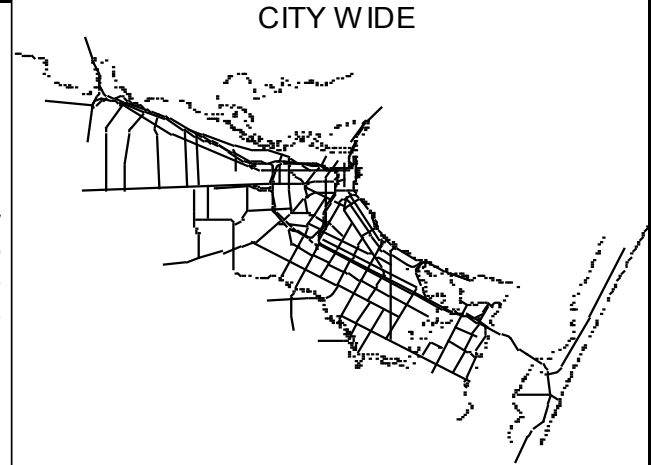
CITY WIDE

PROJECT TITLE: ADA Improvements

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project will implement the Americans with Disabilities (ADA) transition plan approved by the Mayor's Committee for Persons with Disabilities (Committee) and City Council, as well as a supplemental list of priority locations presented by the Committee in April 2007. In addition to these priorities, this project will also incorporate locations which are identified in the Regional Transportation Authority (RTA) ADA compliance initiatives for the 2008 Bond Program and other projects as identified and officially authorized in 2009. This project will provide for construction of ADA curb ramps and sidewalks in areas where current street projects are not planned to the extent funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	4,609.7	390.3				390.3	Capital Budget Project No: 10001 Engineering Project No: Various Finance Project No : Various A/E Consultant: Various
TOTAL:	4,609.7	390.3	-	-	-	390.3	Contractor: Various
Source of Funds							Award Design: Various
Bond Issue 2008	4,609.7	390.3	-			390.3	Award Construction: On-Going Anticipated Completion: On-Going
TOTAL:	4,609.7	390.3	-	-	-	390.3	Total Project Value: \$5,000,000

OPERATIONAL IMPACT:

There is no direct operational budget impact with this project but failure to complete this work could result in the City being sued for non-compliance.

DEPARTMENT: Streets

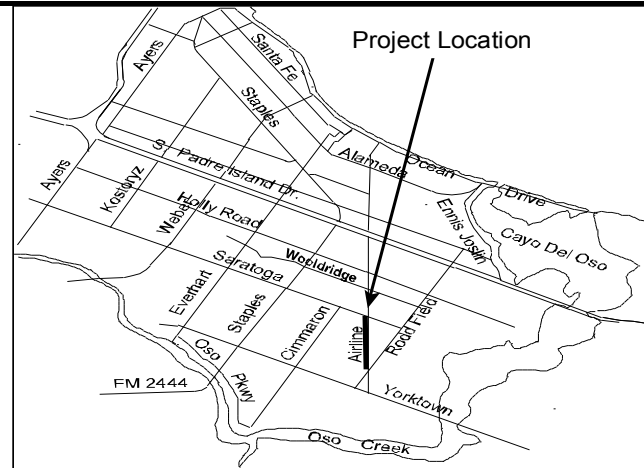
Sequence #05

PROJECT TITLE: Airline Road - Saratoga Boulevard to Rodd Field Road

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

The Airline Road Project includes the full reconstruction of Airline Road from Saratoga Boulevard to Rodd Field Road. This project includes the reconstruction and widening of the existing unimproved two lane roadway to a five lane roadway with four travel lanes and a continuous left turn lane. Other improvements include curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. Associated utility systems will be relocated, rehabilitated or replaced as appropriate within the project limits.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	5,957.2		2,092.8			2,092.8	Capital Budget Project No: 10004 Engineering Project No: 6465 Finance Project No : 170322 A/E Consultant: HDR Contractor: Haas Anderson Construction
STORM WATER	1,854.7		25.0			25.0	
WASTEWATER	307.6					-	
WATER	591.2					-	
GAS	10.2					-	
TOTAL:	8,720.9	-	2,117.8	-	-	2,117.8	Contractor: Haas Anderson Construction
Source of Funds							
Bond Issue 2008	5,957.2		2,092.8			2,092.8	Award Design: March 2009
Revenue Bond	2,763.7	-	25.0			25.0	Award Construction: September '11
							Anticipated Completion: September '13
TOTAL:	8,720.9	-	2,117.8	-	-	2,117.8	Total Project Value: \$10,838,700

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities were applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

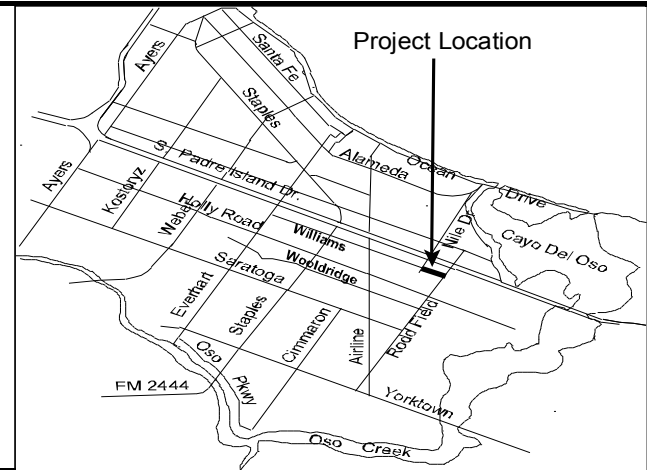
Sequence #06

PROJECT TITLE: Williams Drive, Phase 1 - Rodd Field to Nile Drive

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project includes the reconstruction and widening of the existing unimproved two lane roadway to a five lane roadway with four travel lanes and a continuous left turn lane. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping, pavement markings, and street lighting. Work is under construction and expected to be complete by Summer 2015.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	3,203.0					-	Capital Budget Project No: 10005 Engineering Project No: 6466 Finance Project No : 170323 A/E Consultant: RVE, Inc. Contractor: Reytec Award Design: May 2010 Award Construction: August 2012 Anticipated Completion: June 2015 Total Project Value: \$11,072,200
STORM WATER	2,233.8	1,000.0	3,461.9			3,461.9	
WASTEWATER	531.4		315.0			315.0	
WATER	213.6		100.0			100.0	
GAS	10.0		3.5			3.5	
TOTAL:	6,191.8	1,000.0	3,880.4	-	-	3,880.4	
Source of Funds							
Bond Issue 2008	3,162.1		3,880.4			3,880.4	
Revenue Bond	2,988.8	1,000.0				-	
Regional Transportation Authority	40.9						
TOTAL:	6,191.8	1,000.0	3,880.4	-	-	3,880.4	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

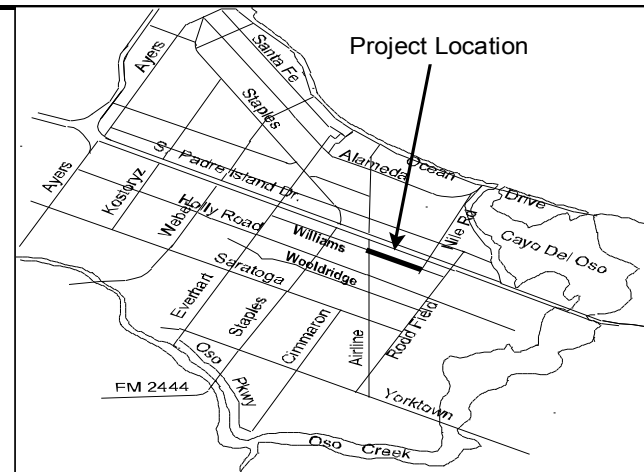
Sequence #07

PROJECT TITLE: Williams Drive, Phase 2 - Nile Drive to Airline

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This section of Williams Drive will provide safe access for children going to the school in the area. The improvements will include a four-lane roadway with two travel lanes and left turn lane where necessary. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. This project is under construction and expected to be complete in Summer of 2015.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	5,285.5		200.0	90.0		290.0	Capital Budget Project No: 10006 Engineering Project No: 6467 Finance Project No : 170324 A/E Consultant: Naismith Contractor: Reytech Award Design: May 2010 Award Construction: August 2012 Anticipated Completion: June 2015 Total Project Value: \$14,195,200
STORM WATER	3,000.0	1,286.5	1,763.5			1,763.5	
WASTEWATER	758.7		479.2	100.0		579.2	
WATER	679.8		385.0	100.0		485.0	
GAS	10.0		57.0			57.0	
TOTAL:	9,734.0	1,286.5	2,884.7	290.0	-	3,174.7	
Source of Funds							
Bond Issue 2008	5,188.6		200.0	90.0	-	290.0	
Commercial Paper/Revenue Bd	4,448.5	1,286.5	2,684.7	200.0	-	2,884.7	
Regional Transportation Authority	96.9						
TOTAL:	9,734.0	1,286.5	2,884.7	290.0	-	3,174.7	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

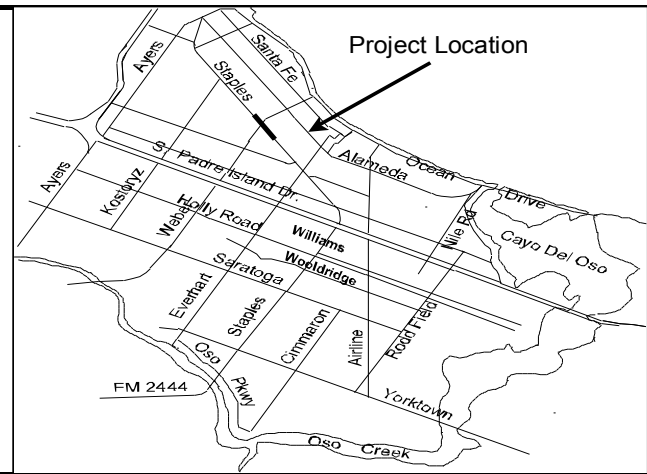
Sequence #08

PROJECT TITLE: Staples Street, Phase 1 - Brawner to Barracuda

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

These proposed improvements include the complete reconstruction of a five-lane roadway including two travel lanes on both sides and continuous left turn lane. Additional improvements will include: curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. This project is being phased to cause the least amount of disruption to vehicular traffic and area residents.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	4,627.6		1,627.8			1,627.8	Capital Budget Project No: 10007
STORM WATER	2,434.5	608.0	-			-	Engineering Project No: 6468
WASTEWATER	689.9	293.9	91.0			91.0	Finance Project No : 170077
WATER	758.6	753.5	29.2			29.2	A/E Consultant: LNV
GAS	9.6					-	
TOTAL:	8,520.2	1,655.4	1,748.0	-	-	1,748.0	Contractor: Reytec
Source of Funds							
Bond Issue 2008	4,567.6		1,627.8	-	-	1,627.8	Award Design: May 2010
Revenue Bond	3,892.6	1,655.4	120.2	-	-	120.2	Award Construction: June 2012
Regional Transportation Authority	60.0						Anticipated Completion: August 2013
TOTAL:	8,520.2	1,655.4	1,748.0	-	-	1,748.0	Total Project Value: \$11,923,600

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

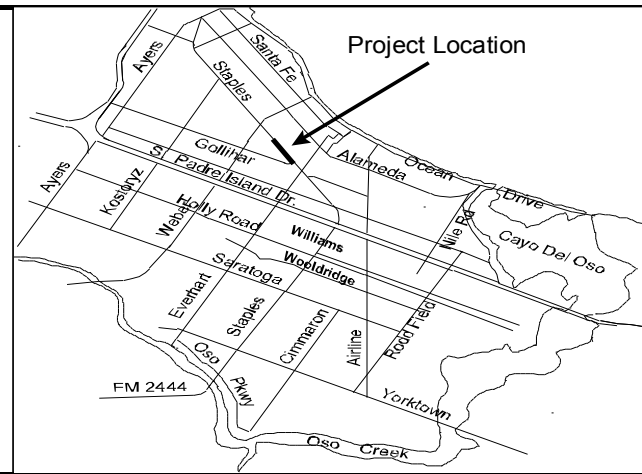
Sequence #09

PROJECT TITLE: Staples Street, Phase 2 - Barracuda to Gollihar

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

These improvements include the complete reconstruction of a five-lane roadway including two travel lanes on both sides and continuous left turn lane. Additional improvements will include: curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. This project is being phased to cause the least amount of disruption to vehicular traffic and area residents.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	4,783.5		1,923.4			1,923.4	Capital Budget Project No: 10008 Engineering Project No: 6469 Finance Project No : 170081
STORM WATER	2,138.6						
WASTEWATER	314.9						
WATER	934.2						A/E Consultant: LNV
GAS	8.4						
TOTAL:	8,179.6	-	1,923.4	-	-	1,923.4	Contractor: Texas Sterling
Source of Funds							
Bond Issue 2008	4,626.6		1,923.4			1,923.4	Award Design: May 2010
Revenue Bond	3,396.1						Award Construction: March 2011
Regional Transportation Authority	156.9						Anticipated Completion: August 2013
TOTAL:	8,179.6	-	1,923.4	-	-	1,923.4	Total Project Value: \$10,103,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

Sequence #10

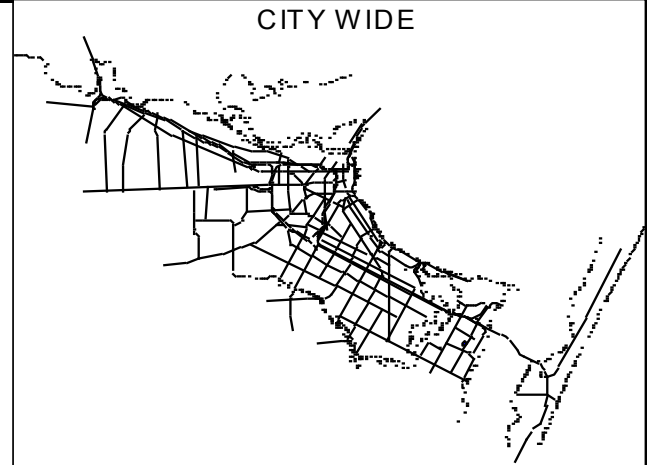
CITY WIDE

PROJECT TITLE: Street Lighting

Consistency with the Comprehensive Plan: Policy Statements pp.25-32.

DESCRIPTION:

This project will upgrade and install additional street lighting in residential areas and along arterial and collector streets city-wide. Improvements will principally consist of: Replacing existing mercury-vapor street lighting with higher-intensity, more efficient high pressure sodium vapor lighting; Adding new street lights on residential streets to improve light spacing; Installing new and improved continuous street lighting along selected arterial and collector streets; Installing new area lighting as necessary for public safety. This project will be designed and managed by the City's Traffic Engineering Department.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	169.6		330.4			330.4	Capital Budget Project No: 10011 Engineering Project No: 6473 Finance Project No : 170666 A/E Consultant: N/A
TOTAL:	169.6	-	330.4	-	-	330.4	Contractor: TBD
Source of Funds							
Bond Issue 2008	169.6		330.4			330.4	Award Design: On-Going Award Construction: On-Going Anticipated Completion: On-Going
TOTAL:	169.6	-	330.4	-	-	330.4	Total Project Value: \$500,000

OPERATIONAL IMPACT:

At this time it is not possible to determine the operational impact due to this project, but outdated, expensive lighting will be replaced with more efficient systems which are cost effective and better for the environment.

DEPARTMENT: Streets

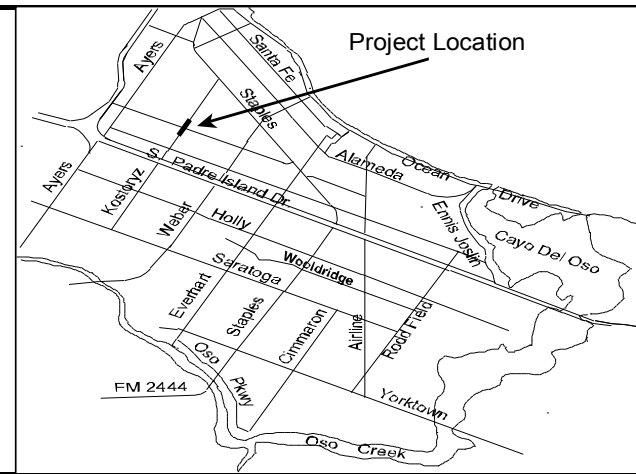
Sequence #11

PROJECT TITLE: Kostoryz Road, Phase 1 - Horne to Sunnybrook

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project consists of the reconstruction and widening of Kostoryz Road to include a new center turning lane in areas where right-of-way allows and four lanes of traffic. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. This new section of roadway is being constructed within its existing right-of-way. This project is being phased with Kostoryz Road Phase 2 to create the least amount of disruption to vehicular traffic and area citizens.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	5,551.3		-			-	Capital Budget Project No: 10015 Engineering Project No: 6489 Finance Project No: 170126 A/E Consultant: CH2M Hill Contractor: Texas Sterling Construction Award Design: April 2009 Award Construction: January 2011 Anticipated Completion: August 2013 Total Project Value: \$10,411,600
STORM WATER	3,411.4		25.0			25.0	
WASTEWATER	976.3		50.0			50.0	
WATER	397.6		-			-	
TOTAL:	10,336.6	-	75.0	-	-	75.0	
Source of Funds							
Bond Issue 2008	5,516.6		75.0			75.0	
Revenue Bond	4,785.3					-	
Regional Transportation Authority	34.7						
TOTAL:	10,336.6	-	75.0	-	-	75.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

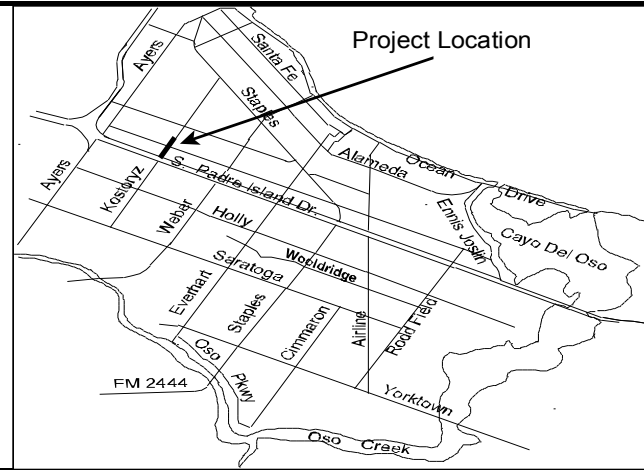
Sequence #12

PROJECT TITLE: Kostoryz Road, Phase 2 - Sunnybrook to S.P.I.D.

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project consists of the reconstruction and widening of Kostoryz Road to include a new center turning lane in areas where existing right of way allows and four lanes of traffic. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings, and street lighting. The proposed section can be constructed within its existing right of way. This project is being constructed and phased with Kostoryz Road Phase 1 to create the least amount of disruption to vehicular traffic and area citizens.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	2,060.6		1,060.1			1,060.1	Capital Budget Project No: 10016 Engineering Project No: 6490 Finance Project No: 170121 A/E Consultant: CH2M Hill Contractor: Texas Sterling Construction Award Design: April 2009 Award Construction: January 2011 Anticipated Completion: August 2013 Total Project Value: \$5,611,400
STORM WATER	1,492.8					-	
WASTEWATER	662.8		50.0			50.0	
WATER	285.1					-	
GAS						-	
TOTAL:	4,501.3	-	1,110.1	-	-	1,110.1	
Source of Funds							
Bond Issue 2008	2,039.9		1,060.1			1,060.1	
Revenue Bond	2,440.7		50.0			50.0	
Regional Transportation Authority	20.7						
TOTAL:	4,501.3	-	1,110.1	-	-	1,110.1	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

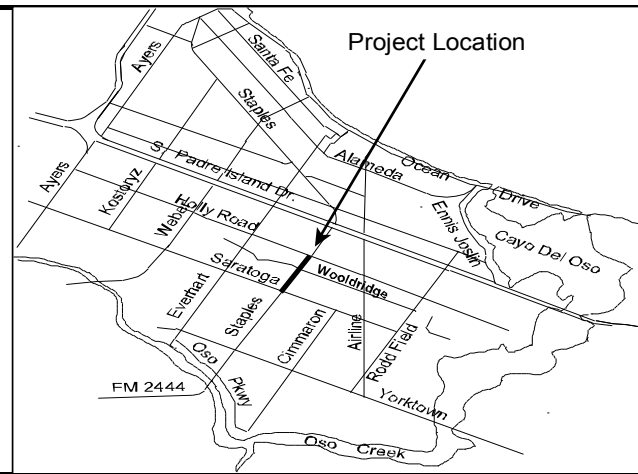
Sequence #13

PROJECT TITLE: Staples Street, Phase 1 - Saratoga to Holly Road

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

Staples Street has become one of the major connectors from SPID to the City's rapidly developing Southside area. These proposed improvements include the complete reconstruction of a five-lane roadway including two travel lanes on both sides and continuous left turn lane. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping, pavement markings, and street lighting. This project is being phased to cause the least amount of disruption to vehicular traffic and area residents.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	7,252.9					-	Capital Budget Project No: 10020
STORM WATER	2,861.2	2,083.8	25.0			25.0	Engineering Project No: 6494
WASTEWATER	492.5	417.7	100.0			100.0	Finance Project No: 170212
WATER	1,421.9	751.5	-			-	A/E Consultant: Freese-Nichols
GAS						-	
TOTAL:	12,028.5	3,253.0	125.0	-	-	125.0	Contractor: Bay, Ltd.
Source of Funds							Award Design: June 2009
Bond Issue 2008	7,252.9		-	-		-	Award Construction: December '11
Revenue Bond	4,775.6	3,253.0	125.0			125.0	Anticipated Completion: October 2013
TOTAL:	12,028.5	3,253.0	125.0	-	-	125.0	Total Project Value: \$15,406,500

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

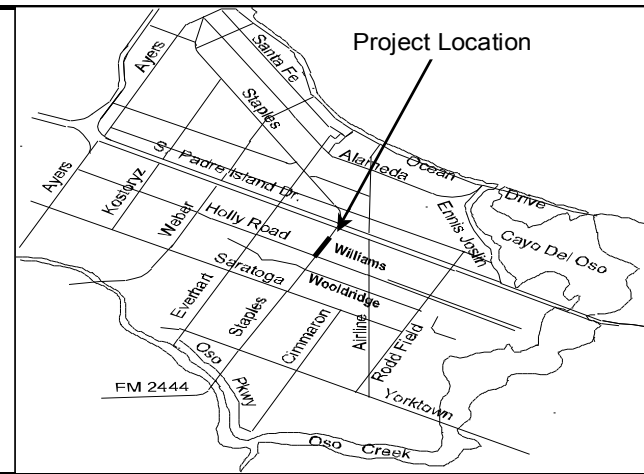
Sequence #14

PROJECT TITLE: Staples Street, Phase 2 - Holly to Williams

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

Staples Street has become one of the major connectors from SPID to the City's rapidly developing Southside area. These proposed improvements include the complete reconstruction of a five-lane roadway including two travel lanes on both sides and continuous left turn lane. Other improvements include: curb and gutter, sidewalks, ADA curb ramps, lane striping, pavement markings, and street lighting. This project is being phased to cause the least amount of disruption to vehicular traffic and area residents.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	4,266.2		-			-	Capital Budget Project No: 10021 Engineering Project No: 6495 Finance Project No: 170213 A/E Consultant: Freese-Nichols Contractor: Bay, Ltd. Award Design: June 2009 Award Construction: December '11 Anticipated Completion: October 2013 Total Project Value: \$8,438,000
STORM WATER	1,322.1	231.4	25.0			25.0	
WASTEWATER	1,236.2	443.3	100.0			100.0	
WATER	561.7	252.1	-			-	
GAS							
TOTAL:	7,386.2	926.8	125.0	-	-	125.0	
Source of Funds							
Bond Issue 2008	4,266.2		-	-		-	
Revenue Bond	3,120.0	926.8	125.0			125.0	
TOTAL:	7,386.2	926.8	125.0	-	-	125.0	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, widen the road to accommodate heavier traffic flows and provide a safer driving route.

DEPARTMENT: Streets

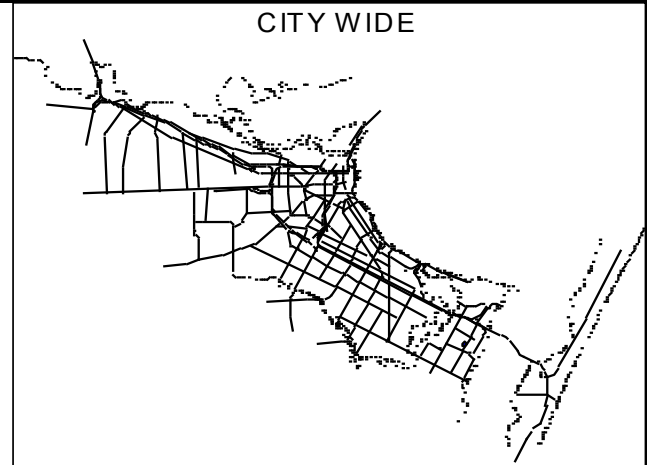
Sequence #15

CITY WIDE

PROJECT TITLE: Developer Participation

DESCRIPTION:

Under the platting ordinance, the City participates with developers on street construction: along dedicated parks or other City property; construction of heavier-duty pavement sections on major streets; and, portions of bridge construction across drainage channels. This project will provide for the City's share of such projects as necessary up to the approved amount.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	2,299.5		100.5			100.5	Capital Budget Project No: 10023 Engineering Project No: 6497 Finance Project No: Various A/E Consultant: N/A
TOTAL:	2,299.5	-	100.5	-	-	100.5	Contractor: N/A
Source of Funds							Award Design: N/A
Bond Issue 2008	2,299.5		100.5			100.5	Award Construction: N/A Anticipated Completion: N/A
TOTAL:	2,299.5	-	100.5	-	-	100.5	Total Project Value: \$2,400,000

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will provide for heavier pavement sections and bridge construction across drainage channels as a benefit to the public.

DEPARTMENT: Streets

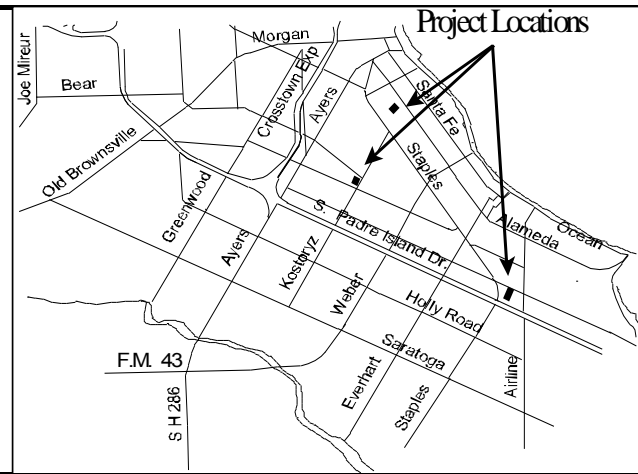
Sequence #16

PROJECT TITLE: Paving Assessments

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This program provides for reconstructing neighborhood streets to include new pavement, curb & gutter, sidewalks and driveways. The improvements are petitioned by adjacent property owners who are assessed a portion of the cost. Qualified petitions are addressed in the order of complete packages received. Proposed assessment projects could include: Clair Drive from McArdle to SPID; Ivy Lane from Horne to Gollihar; and Vaky from Swantner to Reid.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	1,619.3		610.7			610.7	Capital Budget Project No: 13-019 Engineering Project No: Various Finance Project No: Various A/E Consultant: MGM Contractor: TBD Award Design: December '09 Award Construction: March 2013 Anticipated Completion: October 2013 Total Project Value: \$3,287,800
STORM WATER	99.2		300.0			300.0	
WASTEWATER	200.0		260.0			260.0	
WATER	48.6		150.0			150.0	
GAS							
TOTAL:	1,967.1	-	1,320.7	-	-	1,320.7	
Source of Funds							
Bond Issue 2008	1,619.3		610.7			610.7	
Revenue Bond	347.8		710.0			710.0	
TOTAL:	1,967.1	-	1,320.7	-	-	1,320.7	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project joins with citizens in helping them improve their streets and sidewalks.

DEPARTMENT: Streets

Sequence #17

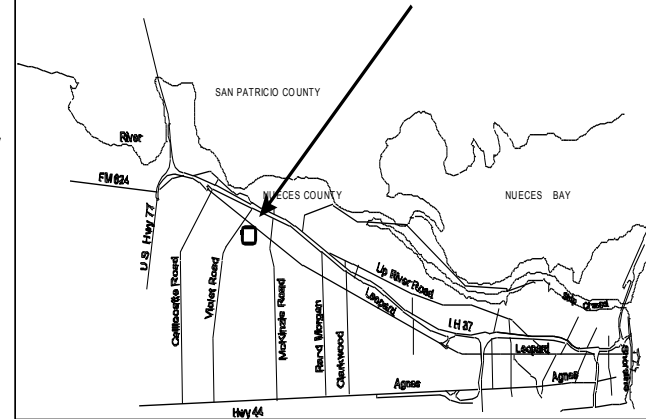
PROJECT TITLE: Charles Drive - Leopard to Maple Leaf

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

With improvements to County Road 52 from US 77 to County Road 69, the traffic on this stretch of roadway going to FM 624 will increase. Improvements to this section of CR 69 will include the reconstruction of existing roadway and repairs of base failures. The improved road section will carry heavier traffic but will be designed as a rural road section.

Project Location



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	497.2		102.7			102.7	Capital Budget Project No: 10029 Engineering Project No: 6508 Finance Project No: 170675 A/E Consultant: Bass & Welch Contractor: TBD Award Design: April '10 Award Construction: October 2012 Anticipated Completion: Spring 2014 Total Project Value: \$2,030,200
STORM WATER	1,227.1					-	
WASTEWATER	126.7					-	
WATER	76.5					-	
GAS						-	
TOTAL:	1,927.5	-	102.7	-	-	102.7	
Source of Funds							
Bond Issue 2008	497.2		102.7			102.7	
Revenue Bond	1,430.3					-	
TOTAL:	1,927.5	-	102.7	-	-	102.7	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will reconstruct an aging county road for better travel and safety.

DEPARTMENT: Streets

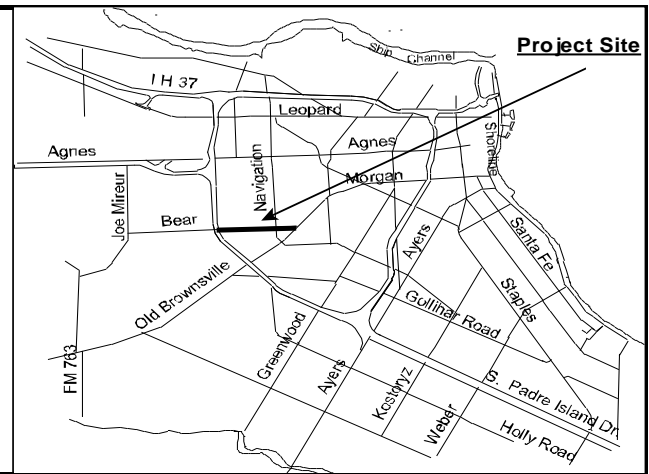
Sequence #18

PROJECT TITLE: Bear Lane - Old Brownsville Road to SPID

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This section of Bear Lane has been completed and provides safe access to children going to the middle school and new high school in the area. The improvements included complete removal of an existing roadway and the construction of flexible (asphalt) pavement with a concrete (rigid) pavement option for a new 3-lane collector street (two 13.5-foot back to back travel lanes and one 14-foot continuous turning lane) with 8-foot concrete sidewalks and associated pavement markings and signage improvements; along with storm water conduit improvements, waterline improvements, cured-in-place pipe sanitary sewer line rehabilitation, five (5) sanitary sewer manhole rehabilitations and two (2) new sanitary sewer manholes. Additional work will include the reconstruction of a waterline in the area.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	3,710.9		489.1			489.1	Capital Budget Project No: 10002 Engineering Project No: 6463 Finance Project No : 170119 A/E Consultant: CRG Waterline Work: Contractor: TBD Award Design: Summer 2013 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$10,332,800
STORM WATER	2,544.6					-	
WASTEWATER	437.9					-	
WATER	1,114.7		2,000.0			2,000.0	
GAS	35.6					-	
TOTAL:	7,843.7	-	2,489.1	-	-	2,489.1	
Source of Funds							
Bond Issue 2008	3,710.9		2,489.1			2,489.1	
Revenue Bond	4,132.8					-	
TOTAL:	7,843.7	-	2,489.1	-	-	2,489.1	

OPERATIONAL IMPACT:

There is no direct operational budget impact, but this project will replace aging utilities where applicable, improve the quality of the road for residents and provide a safer access to the school for students.

DEPARTMENT: Streets

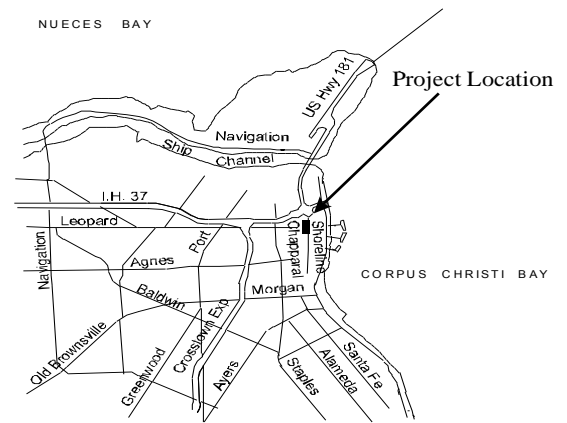
Sequence #19

PROJECT TITLE: Downtown Streets - Chaparral

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project will convert Chaparral Street into a two way street from Schatzel Street to Williams Street as a demonstration project. This will include new curbs, widened sidewalks including but not limited to textured concrete and/or pavers, street pavement, street lights and traffic control. New trees, shrubs, irrigation, landscape, lighting and other amenities are also included.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	5,086.1					-	Capital Budget Project No: 10031 Engineering Project No: 6506 Finance Project No: 170677 A/E Consultant: Gignac & Associates Contractor: Reytec Award Design: October 2009 Award Construction: September '12 Anticipated Completion: October 2013 Total Project Value: \$6,174,700
STORM WATER	281.5		100.0			100.0	
WASTEWATER	229.7		110.0			110.0	
WATER	367.4					-	
TOTAL:	5,964.7	-	210.0	-	-	210.0	
Source of Funds							
Bond Issue 2008	5,086.1					-	
Revenue Bond	878.6		210.0			210.0	
TOTAL:	5,964.7	-	210.0	-	-	210.0	

OPERATIONAL IMPACT:

Potential costs could be incurred for street lighting and traffic control.

DEPARTMENT: Streets

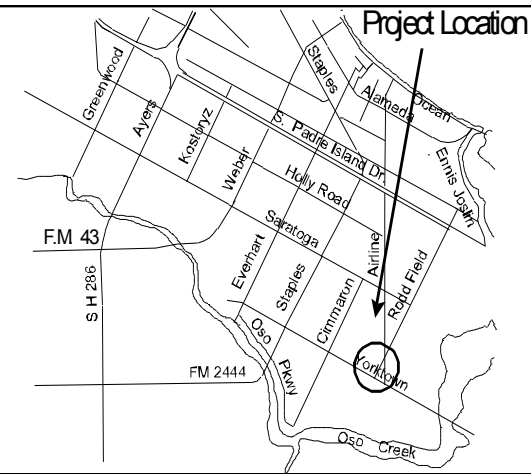
Sequence #20

PROJECT TITLE: Rodd Field/Yorktown Intersection at Airline

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This project will re-align the intersection configuration at Rodd Field and Yorktown to address public safety and improve traffic flow. This project is City Council priority number two to be funded for construction with Bond 2008 Street remaining proceeds. If funds are not available, this project will be considered for a future bond election.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS	104.0		2,000.0			2,000.0	Capital Budget Project No: 10031
STORM WATER		920.7	100.0			100.0	Engineering Project No: 6465
WASTEWATER		260.0	90.0			90.0	Finance Project No: 170322
WATER		171.4				-	A/E Consultant: HDR
TOTAL:	104.0	1,352.1	2,190.0	-	-	2,190.0	Contractor: TBD
Source of Funds							Award Design: October 2011
Bond Issue 2008	104.0		2,000.0			2,000.0	Award Construction: TBD
Revenue Bond		1,352.1	190.0			190.0	Anticipated Completion: TBD
TOTAL:	104.0	1,352.1	2,190.0	-	-	2,190.0	Total Project Value: \$3,646,100

OPERATIONAL IMPACT:

Potential costs could be incurred for street lighting and traffic control.

DEPARTMENT: Streets

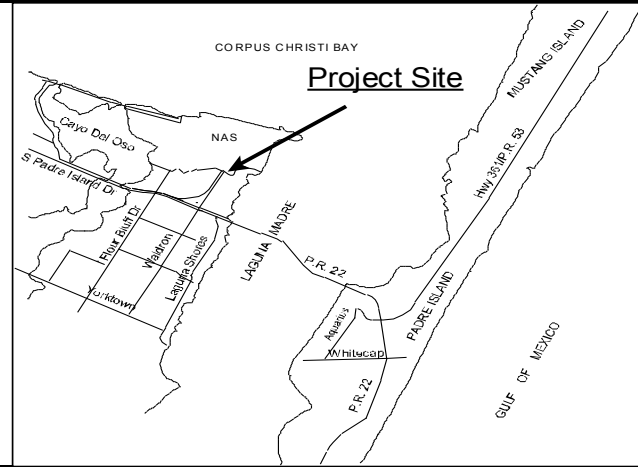
Sequence #21

PROJECT TITLE: NAS Entrance Road

Consistency with the Comprehensive Plan: Policy Statements pp.25-32; Transportation Master Plan

DESCRIPTION:

This proposed project could reconstruct a roadway to the Naval Air Station (NAS) to improve the public's access to the base. In addition, this project is intended to improve homeland security for the base.



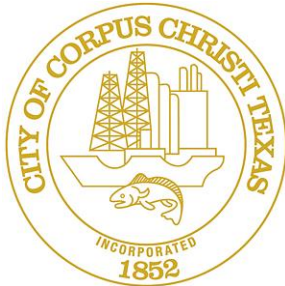
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
STREETS				2,452.4		2,452.4	Capital Budget Project No: 04026 Engineering Project No: 6282 Finance Project No : 170590 A/E Consultant: TBD
TOTAL:				2,452.4	-	2,452.4	Contractor: TBD
Source of Funds							Award Design: TBD
Tx Military Revolving Loan Fund				2,452.4		2,452.4	Award Construction: TBD Anticipated Completion: TBD
TOTAL:				2,452.4	-	2,452.4	Total Project Value: \$2,452,400

OPERATIONAL IMPACT:

No additional operational impact is required for this project.

Gas



CITY OF CORPUS CHRISTI GAS PROGRAM

This year's Gas Department Capital Improvement Program represents a large investment for the City's natural gas system to address increased growth in the area, expand market development and invest in the infrastructure needs of the system. Previous pipeline expansion projects and pipeline acquisitions have come together to improve service, reliability, cut costs and adequately plan for the future of our distribution system.

Currently, the Gas Department is responsible for approximately 1,300 miles of distribution gas mains with over 54,000 active residential and commercial customers. This amounts to the purchase and delivery of approximately 3,300,000 MCF of natural gas per year.

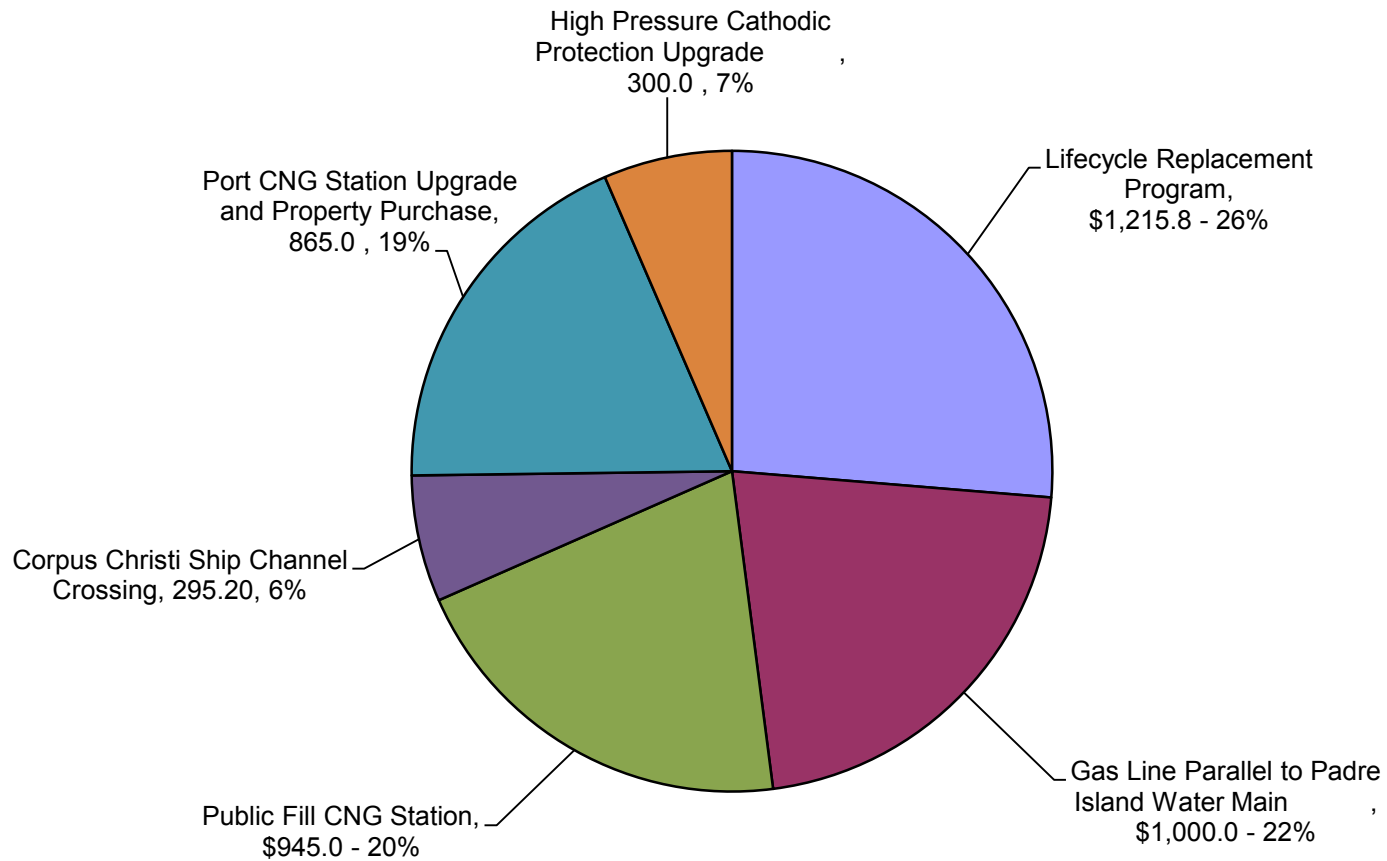
Included in this year's Capital Improvement Program are critical expansion requirements for the main distribution supply lines throughout the city. These projects will connect the existing City distribution system to the North Beach distribution system, the Annaville/Calallen distribution system, and the Padre Island System. When complete, the Gas Department will have consolidated from five independent distribution systems to one. With the expansion of the main distribution supply line to the Annaville/Calallen, North Beach, Violet, and Padre Island areas, the reliability of the distribution system as a whole is greatly increased and redundancy is accomplished. Deliverability and capacity of the system is anticipated to increase.

The Gas Department is committed to providing quality service and competitive pricing for their natural gas customers. The program addresses future growth with potential market development and improved citywide service and reliability.

A recap of the budgeted expenditures includes:

EXPENDITURES:	YEAR ONE 2013 – 2014	YEAR TWO 2014– 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 4,621,000	\$ 1,215,800	\$ 300,000
CURRENTLY AVAILABLE FUNDING:			
RECOMMENDED ADDITIONAL FUNDING:			
Gas Department Reserves	\$ 4,621,000	\$ 1,215,800	\$ 300,000
TOTAL PROGRAMMED FUNDS:	\$ 4,621,000	\$ 1,215,800	\$ 300,000

Gas
Annual CIP: \$4,621.00
(Amounts in 000's)



**GAS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
GAS 01	Corpus Christi Ship Channel Crossing Finance and Engineering Number: E12130	-	379.6	295.2	-	-	295.2
GAS 02	West Side Interior Loop Finance and Engineering Number: E12131	-	288.8	-	-	-	-
GAS 03	Gas Lifecycle Replacement Program Finance and Engineering Number: E12132	-	300.0	1,215.8	1,215.8	300.0	2,731.6
GAS 04	Gas Line Parallel to Padre Island Water Main Finance and Engineering Number: E10172	99.7	1,455.7	1,000.0	-	-	1,000.0
GAS 05	Public Fill CNG Station Finance and Engineering Number: E13024	-	-	945.0	-	-	945.0
GAS 06	Port CNG Station Upgrade and Property Purchase Finance and Engineering Number: E13023	-	-	865.0	-	-	865.0
GAS 07	High Pressure Cathodic Protection Upgrade Finance and Engineering Number: E13022	-	-	300.0	-	-	300.0
Program Total:		99.7	2,424.1	4,621.0	1,215.8	300.0	6,136.8

**GAS
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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CURRENTLY AVAILABLE FUNDING:

	Revenue Bonds	99.7	2,424.1	-	-	-	-
	Total Currently Available:	99.7	2,424.1	-	-	-	-

RECOMMENDED ADDITIONAL FUNDING:

	Gas Reserves	-	-	4,621.0	1,215.8	300.0	6,136.8
	Total Funding Source:	99.7	2,424.1	4,621.0	1,215.8	300.0	6,136.8

PROJECT DESCRIPTION

DEPARTMENT: Gas Sequence #01

PROJECT TITLE: Corpus Christi Ship Channel Crossing

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project consists of the materials to construct approximately 2,000 feet of high pressure 8" steel main. This will connect the existing city distribution system to the North Beach distribution system. By connecting the two systems, the city will increase reliability and capacity to the North Beach area.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Material Purchase		80.0					Capital Budget Project No: 12101 Engineering Project No: E12130 Finance Project No: E12130 A/E Consultant: HDR Contractor: TBD Award Design: Pending Award Construction: Fall 2013 Anticipated Completion: Summer 2014 Total Project Value: \$674,800
Design & Engineering		70.0				-	
Construction		181.8	254.2			254.2	
Contingency		47.8	25.0			25.0	
Inspection/Other			16.0			16.0	
TOTAL:		379.6	295.2	-	-	295.2	
Source of Funds							
Revenue Bond		379.6				-	
Gas Reserves			295.2			295.2	
TOTAL:		379.6	295.2	-	-	295.2	

OPERATIONAL IMPACT:

This impact is negligible to the annual operating budget, but this work will increase the capacity to market additional gas volume to the North Beach area and potentially increase revenues.

DEPARTMENT: Gas

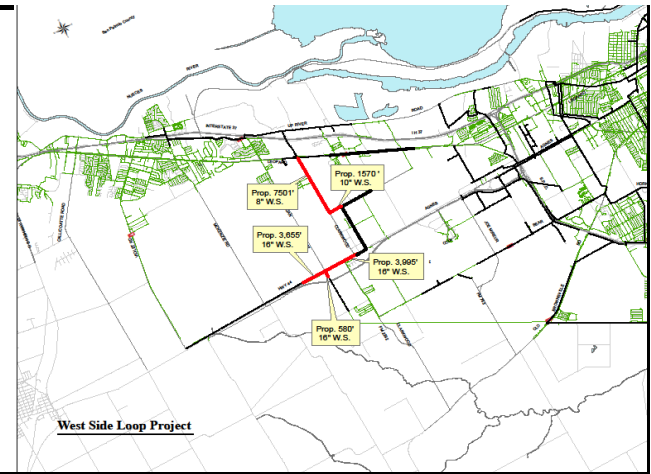
Sequence #02

PROJECT TITLE: West Side Interior Loop

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project consists of the purchase of approximately 17,950 feet of high pressure steel main varying in size from 8" to 16". This will connect the existing city distribution system to the Annville / Calallen distribution system. By connecting the two systems we will increase reliability and capacity to the Annville / Calallen area.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Material Purchase		258.8					Capital Budget Project No: 12100 Engineering Project No: E12131 Finance Project No: E12131 A/E Consultant: N/A Contractor: City Crews Award Design: N/A Award Construction: N/A Anticipated Completion: N/A Total Project Value: \$288,800
Design & Engineering						-	
Construction						-	
Contingency		30.0				-	
Inspection/Other						-	
TOTAL:		288.8	-	-	-	-	
Source of Funds							
Revenue Bond		288.8				-	
Gas Reserves							
TOTAL:		288.8	-	-	-	-	

OPERATIONAL IMPACT:

The impact is negligible to the annual operating budget, but this work will increase the capacity to market additional gas volume to the Annville and Calallen areas and potentially increase revenues.

DEPARTMENT: Gas

Sequence #03

CITY WIDE

PROJECT TITLE: Gas Lifecycle Replacement Program

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project involves the study and evaluation of the existing gas pipelines the City owns and will result in a replacement schedule of the lines at or beyond their service life. Lines in the most deteriorated condition and those creating the most severe maintenance issues will be prioritized for replacement. This project will also supplement street projects that arise during the years.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Material Purchase							Capital Budget Project No: 12100
Design & Engineering		5.0			5.0	5.0	Engineering Project No: E12132
Construction		275.0	1,200.0	1,200.0	275.0	2,675.0	Finance Project No: E12132
Contingency		20.0	15.8	15.8	20.0	51.6	A/E Consultant: N/A
Inspection/Other							Contractor: City Crews
TOTAL:		300.0	1,215.8	1,215.8	300.0	2,731.6	Award Design: N/A
Source of Funds							Award Construction: N/A
Revenue Bond		300.0				-	Anticipated Completion: N/A
Gas Reserves			1,215.8	1,215.8	300.0	2,731.6	Total Project Value: \$3,031,600
TOTAL:		300.0	1,215.8	1,215.8	300.0	2,731.6	

OPERATIONAL IMPACT:

There is not a direct operational impact due to this project, but it will prevent future line breakages and interruption of service due to aging infrastructure.

DEPARTMENT: **Gas**

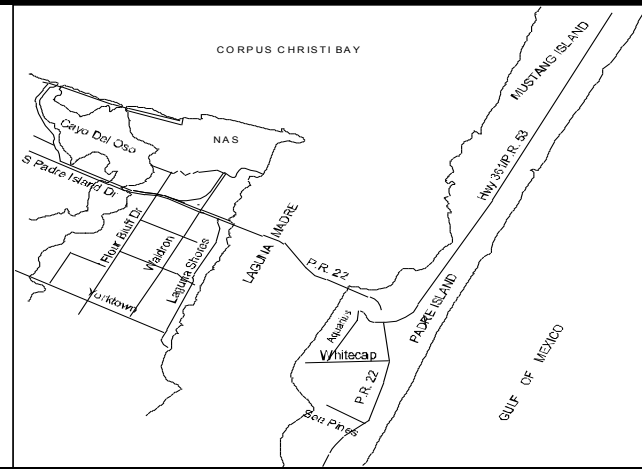
Sequence #04

PROJECT TITLE: Gas Line Parallel to Padre Island

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The existing single water feed on Padre Island is a 24" ductile iron pipe over thirty years old. An engineering study was completed to assess existing demographics, water pressure, water requirements and plan interim improvements to the island's water system. This study recommended the construction of a new transmission line. Under this project, a new gas line will be constructed in tandem with the water line. The new transmission line is currently under design; construction is scheduled to be completed by the end of FY 14.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	99.7						Capital Budget Project No: 11004 Engineering Project No: E10172 Finance Project No: E10172 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '12 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '15 Total Project Value: \$2,555,400
Construction		1,000.0	800.0			800.0	
Contingency		200.0	100.0			100.0	
Inspection/Other		255.7	100.0			100.0	
TOTAL:	99.7	1,455.7	1,000.0	-	-	1,000.0	
Source of Funds							
Revenue Bond	99.7	1,455.7	1,000.0			1,000.0	
TOTAL:	99.7	1,455.7	1,000.0	-	-	1,000.0	NETWORK

OPERATIONAL IMPACT:

This project will increase redundancy and efficiencies to the Island.

DEPARTMENT: Gas

Sequence #05

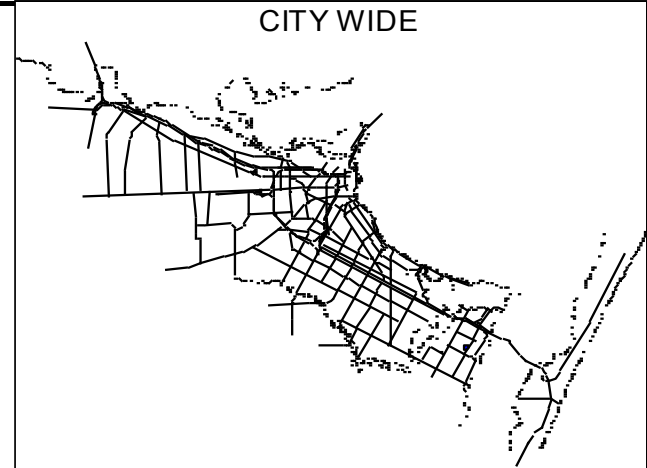
CITY WIDE

PROJECT TITLE: Public Fill CNG Station

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project proposes the Construction of an additional Public CNG Station providing a public fill dispenser to support Commercial, City, and Private Vehicles. Location TBD



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			150.0			150.0	Capital Budget Project No: 13-001
Construction			750.0			750.0	Engineering Project No: E13024
Contingency			22.5			22.5	Finance Project No: E13024
Inspection/Other			22.5			22.5	A/E Consultant: TBD
TOTAL:			945.0	-	-	945.0	Contractor: TBD
Source of Funds							Award Design: TBD
Gas Reserves			945.0	-	-	945.0	Award Construction: TBD
TOTAL:		-	945.0	-	-	945.0	Anticipated Completion: TBD
							Total Project Value: \$945,000

OPERATIONAL IMPACT:

Not enough information to develop operational impact at this time.

DEPARTMENT: Gas

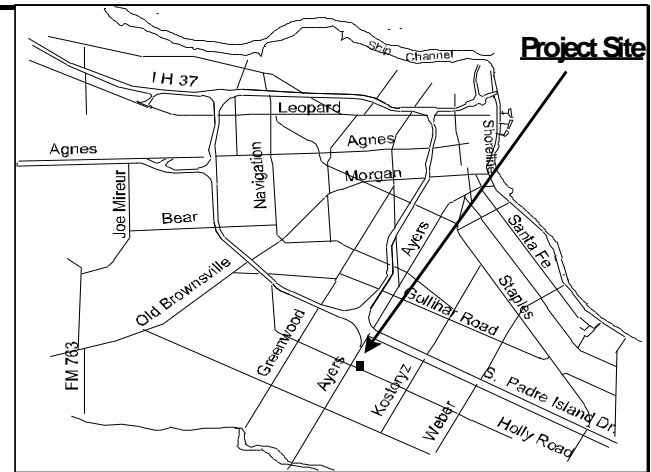
Sequence #06

PROJECT TITLE: Port CNG Station Upgrade and Property Purchase

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project proposes the procurement of property adjacent to the Gas Department (approximately one acre) and the upgrade of the current Compressed Natural Gas Station that will serve the City CNG vehicles and USPS Vehicles.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Property Purchase			550.0			550.0	Capital Budget Project No: 13-002 Engineering Project No: E13023 Finance Project No: E13023 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$865,000
Design & Engineering			50.0			50.0	
Construction			250.0			250.0	
Contingency			7.5			7.5	
Inspection/Other			7.5			7.5	
TOTAL:			865.0	-	-	865.0	
Source of Funds							
Gas Reserves			865.0	-	-	865.0	
TOTAL:		-	865.0	-	-	865.0	

OPERATIONAL IMPACT:

Not enough information to develop operational impact at this time.

DEPARTMENT: Gas

Sequence #07

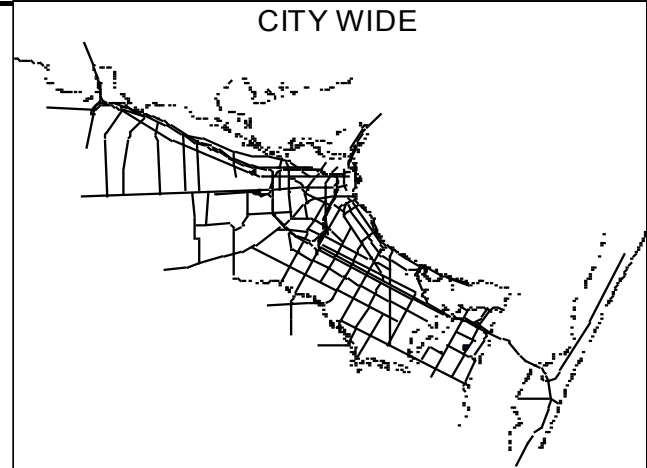
CITY WIDE

PROJECT TITLE: High Pressure Cathodic Protection Upgrade

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56, 60 & 61

DESCRIPTION:

This project proposes design and constuction to upgrade the current City Wide high pressure distribution system from Sacrificial Anode Cathodic Protection System to an Impressed Current Cathodic Protection system.



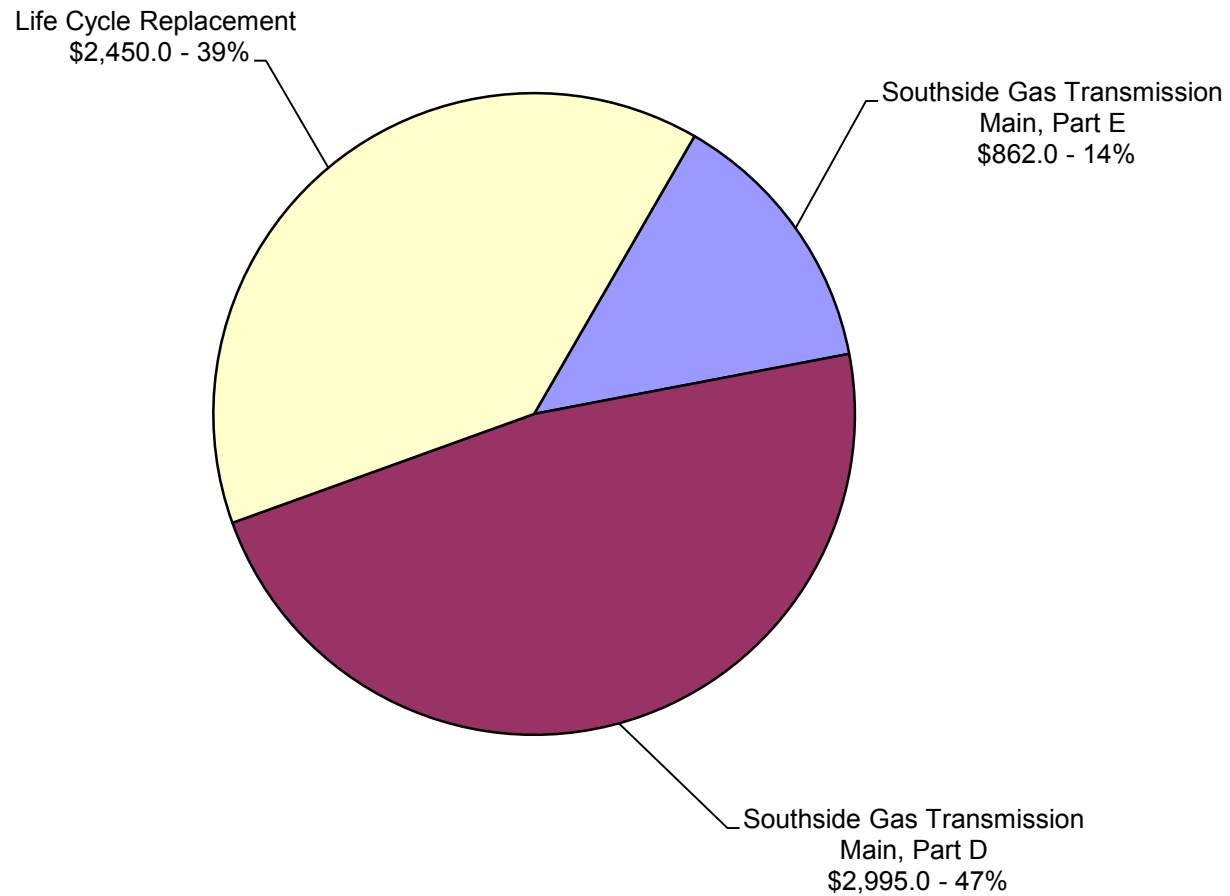
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Property Purchase						-	Capital Budget Project No: 13-003 Engineering Project No: E13022 Finance Project No: E13022 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$300,000
Design & Engineering			50.0			50.0	
Construction			230.0			230.0	
Contingency			10.0			10.0	
Inspection/Other			10.0			10.0	
TOTAL:			300.0	-	-	300.0	
Source of Funds							
Gas Reserves			300.0			300.0	
TOTAL:		-	300.0	-	-	300.0	

OPERATIONAL IMPACT:

Not enough information to develop operational impact at this time.

Gas
Long-Range CIP: \$6,307.0
(Amounts in 000's)

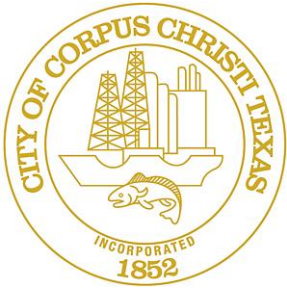


**GAS
LONG-RANGE CIP**

		Long- Range Year
1	<p><u>Life Cycle Gas Line Replacement</u> \$2,450,000</p> <p>This project involves the study, evaluation and replacement of the existing gas pipelines. A replacement schedule of the lines at or beyond their service life will be established based on lines in the most deteriorated condition and those creating the most severe maintenance issues will be prioritized for replacement.</p>	4, 5, 6, 7, 8, 9, 10
2	<p><u>Southside Gas Transmission Main, Part D, Phase 1 (Hwy 44 to 1,800 feet West of Violet Road)</u> \$2,995,000</p> <p>This project consists of the preliminary work required for the installation of approximately 26,000' of 16" wrapped steel gas main from Highway 44 to 1,800 feet West of Violet Road. Year 4 funding will provide for the remaining easement acquisition by city staff (Phase 1). Year 5 funding will purchase the necessary steel pipe and the engineering design to construct the project (Phase 2). Construction will be completed as future funding allows (Phase 3). The continued expansion of the high pressure main distribution supply to the Annville/Calallen area will increase deliverability, capacity and reliability. It will provide the critical back feed and redundancy that will insure continuous service.</p>	4,5,6
3	<p><u>Southside Gas Transmission Main, Part E (1800 Ft West of Violet Road to Highway 77)</u> \$862,000</p> <p>This project consists of the preliminary work required for the installation of approximately 12,500' of 12" wrapped steel gas main from 1,800 ft. west of Violet Road to Highway 77. Year 6 funding will provide for the remaining easement acquisition by city staff (Phase 1). Year 7 funding will purchase the necessary steel pipe and the engineering design to construct the project (Phase 2). Construction will be completed as future funding allows (Phase 3). The continued expansion of the high pressure main distribution supply to the Annville/Calallen area will increase deliverability, capacity and reliability. It will provide the critical back feed and redundancy that will insure continuous service.</p>	6,7,8
<u>TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS:</u>		<u>\$6,307,000</u>

Storm Water

The Future Delivered on Time



CITY OF CORPUS CHRISTI STORM WATER PROGRAM

This year's Storm Water Capital Improvement Program represents a significant investment in the City's storm water system to address increased development and critical storm water infrastructure throughout the City. Planned improvements will allocate resources for improving major and minor channels, underground main trunk lines, box culverts, collection systems, curb & gutter, inlets and outfall structures. Significant initiatives included in the Capital Improvement Program focus on insuring compliance with state and federal regulatory requirements and planning to address the capacity limitations of existing systems. The City of Corpus Christi's Storm Water Department is currently responsible for two major pump stations, over 100 miles of major ditches, 50 miles of collector ditches, 110 bridges, over 500 miles of underground storm drain pipes with 6,100 manholes, and 1,800 miles of curb & gutter with 16,800 inlets and various smaller ditches, driveway culverts and natural drainage systems.

Projects are included to address drainage within the La Volla Creek and Oso Creek areas, support of Bond 2008 and Bond 2012 programs, and Storm Water Drainage Master Plan. In addition to this, two storm water outfall projects are required to provide additional support to the Bond Issue 2008 program. These storm water outfall projects provide the necessary "off-site" drainage improvements to accommodate the projected additional storm water flows associated with street and storm water upgrades such as curb & gutter, inlets, and underground drainage.

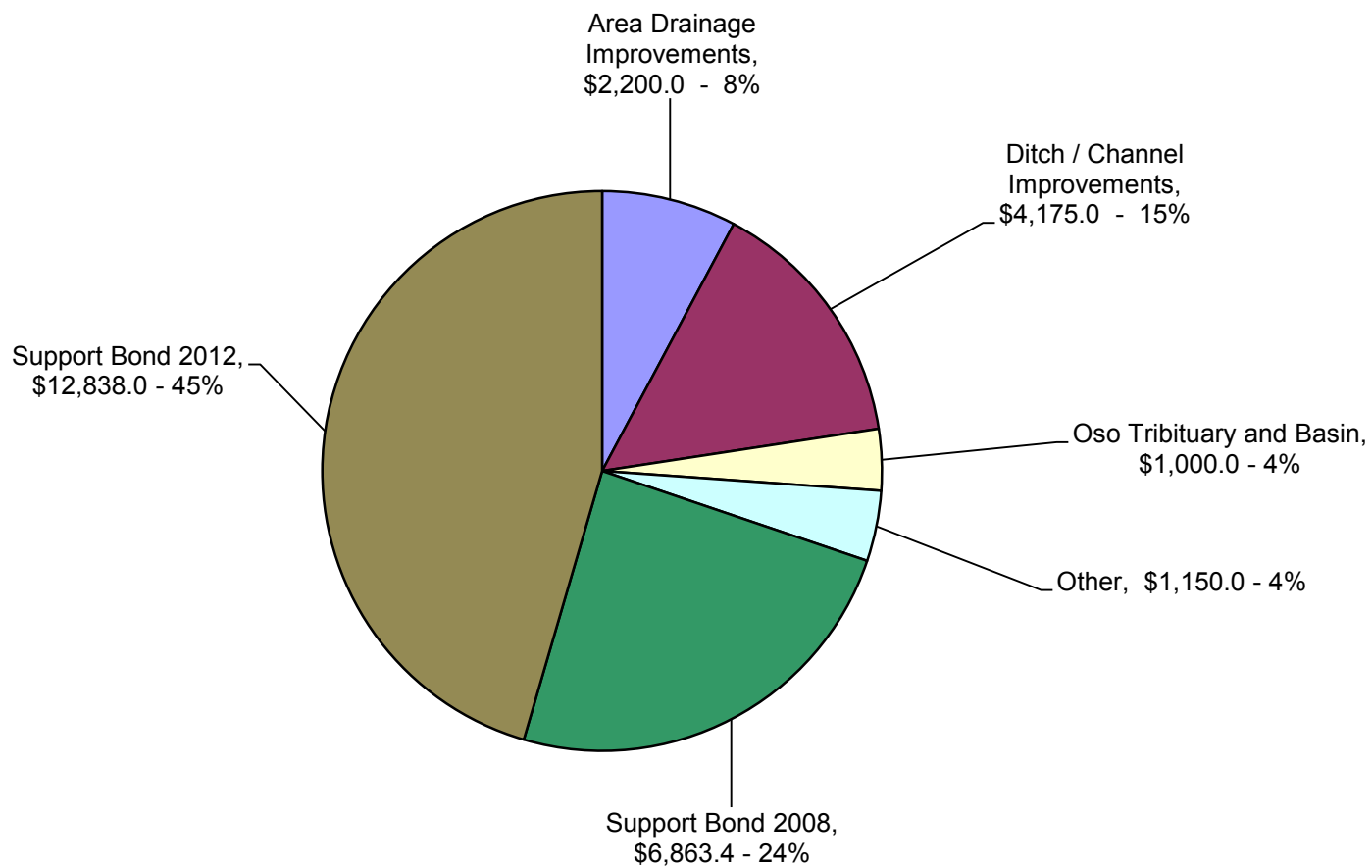
The Storm Water Drainage Master Plan will be expanded to assess the impact of level of service and drainage criteria of the draft plan and will include a project prioritization schedule. The next phase continues on previous work to assess the return on investment for proposed improvements and may be used as a tool to assess prioritization of major drainage projects impacting drainage areas in excess of 200 acres.

Over the next several years, the integrity of the City's Storm Water facilities will be improved through projects planned to provide additional capacity and infrastructure lifecycle management. In a proactive, rather than reactive approach, an evaluation of major and minor systems, outfall structures, and bridges, will result in a replacement schedule for the most severe problems needed to reduce overall maintenance challenges, reduce flooding and improve public safety. Additional work includes implementation of City-wide improvements to the existing major and minor ditches (concrete-lined and earthen), curb & gutter, and underground systems to increase water quality and pollution prevention as required by the City's National Pollutant Discharge Elimination System (NPDES) Permit.

A recap of the budgeted expenditures includes:

	YEAR ONE 2013– 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 28,226,400	\$ 20,685,000	\$ 10,585,000
FUNDING:			
New Debt (Revenue Bonds)	\$ 28,226,400	\$ 20,685,000	\$ 10,585,000
TOTAL PROGRAMMED FUNDS:	\$ 28,226,400	\$ 20,685,000	\$ 10,585,000

**Storm Water
Annual CIP: \$28,226.4
(Amounts in 000's)**



**STORM WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
SW 01	IDIQ Major Ditch Improvements Finance and Engineering Number: E12191	-	500.0	500.0	500.0	500.0	1,500.0
SW 02	Lifecycle Curb and Gutter Replacement Finance and Engineering Number: E12143	-	600.0	600.0	600.0	600.0	1,800.0
SW 03	Minor Storm Drainage Improvements Finance and Engineering Number: E12192	-	500.0	500.0	500.0	500.0	1,500.0
SW 04	Unanticipated Storm Water Capital Requirements Finance and Engineering Number: E12193	-	250.0	250.0	250.0	250.0	750.0
SW 05	Turtle Cove / Jester / Matlock Area Drainage Improvements Finance and Engineering Number: E12144	-	500.0	600.0	200.0	500.0	1,300.0
SW 06	La Volla Creek Channel Excavation Finance and Engineering Number: E10200	-	500.0	700.0	2,000.0	2,000.0	4,700.0
SW 07	Oso Creek Basin Drainage Relief Finance and Engineering Number: E10201	-	1,000.0	1,000.0	1,000.0	1,000.0	3,000.0
SW 08	Schanen Ditch Improvements Finance and Engineering Number: E11073	-	500.0	500.0	1,200.0	1,200.0	2,900.0

**STORM WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
SW 09	Drainage Channel Excavation - Master Channel 31 Finance Number: 160092 Engineering Number: 2235	-	500.0	500.0	500.0	500.0	1,500.0
SW 10	Egyptian and Meadowbrook/USACE Mitigation Finance and Engineering Number: E12195	-	225.0	300.0	300.0	300.0	900.0
SW 11	McGee Beach Drainage Improvements Finance and Engineering Number: E12196	-	100.0	200.0	200.0	-	400.0
SW 12	Concrete Lined Channel Rehabilitation Finance and Engineering Number: E12197	-	850	500.0	500.0	500.0	1,500.0
SW 13	Lifecycle Pipe Rehabilitation and Replacement Finance and Engineering Number: E12146	-	500	200.0	200.0	200.0	600.0
SW 14	Minor Ditch and Channel Improvements Finance and Engineering Number: E12198	-	175.0	175.0	175.0	175.0	525.0
SW 15	Storm Water Project Prioritization Finance Number: 160270 Engineering Number: 2083	-	300	100.0	1,800.0	1,300.0	3,200.0
SW 16	Bridge Rehabilitation Finance and Engineering Number: E12199	-	200	200.0	830.0	660.0	1,690.0

**STORM WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
SW 17	Horne Road Ditch Improvements Finance Number: 160360 Engineering Number: 2303	-	300.0	1,300.0	100.0	-	1,400.0
SW 18	Major Outfall Assessment and Repairs Finance and Engineering Number: E12145	-	300.0	300.0	300.0	300.0	900.0
SW 19	Developer Participation - Storm Water Finance and Engineering Number: E12201	-	150.0	100.0	100.0	100.0	300.0
Storm Water Capital Improvement Projects:		-	7,950.0	8,525.0	11,255.0	10,585.0	30,365.0
SW 20	Williams Drive Outfall (Supports Bond 2008) Finance and Engineering Number: E09025	-	3,250.0	-	-	3,250.0	3,250.0
SW 21	Staples Street Outfall (Supports Bond 2008) Finance and Engineering Number: E12202	-	3,580.0	788.0	3,632.0	-	4,420.0
Storm Water Outfall Projects Supporting Bond 2008:		-	6,830.0	788.0	3,632.0	3,250.0	7,670.0
Storm Water Program Sub-Total:		-	14,780.0	9,313.0	14,887.0	13,835.0	38,035.0
	Utility Relocation Costs for Bond 2008 *		7,286.4	6,075.4	25.0		6,100.4
	Utility Relocation Costs for Bond 2012 *		3,518.6	12,838.0	7,863.0		20,701.0

* relocation costs and funding reflected within each specific Streets Program

**STORM WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
	TOTAL PROGRAMMED EXPENDITURES:		25,585.0	28,226.4	22,775.0	13,835.0	64,836.4

PROGRAM FUNDING SCHEDULE:


CURRENTLY AVAILABLE FUNDING:

	Revenue Bond	-	25,585.0	-	-	-	-
	Total Currently Available:	-	25,585.0	-	-	-	-

RECOMMENDED ADDITIONAL FUNDING:

	Revenue Bond	-	-	28,226.4	22,775.0	13,835.0	64,836.4
	TOTAL PROGRAMMED FUNDS:	-	25,585.0	28,226.4	22,775.0	13,835.0	64,836.4
	<i>** Dependent upon availability of funding</i>						
	UNFUNDED MANDATE PORTION	-	19.9	412.5	472.4	459.2	1,364.0

PROJECT DESCRIPTION

<p>DEPARTMENT: <u>Storm Water</u></p> <p style="text-align: right;">Sequence #01</p> <p>PROJECT TITLE: <u>IDIQ Major Ditch Improvements</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative.</i></p> <p>DESCRIPTION: The City has approximately 100 miles of major ditches. As part of the programmatic approach to implement lifecycle improvements, this project will identify and prioritize ditch improvements to include re-grading, slope-re-contouring and stabilization, pilot channels and concrete lining upgrades and other best management practices. These improvements will address critical upgrades to reduce flooding to public and private property, improve public safety, improve water quality and reduce long term maintenance costs. This is a yearly program which will address problems as funding allows.</p>	<p>CITY WIDE</p> 
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		56.0	56.0	56.0	56.0	168.0	Capital Budget Project No: 12001
Construction		370.0	370.0	370.0	370.0	1,110.0	Engineering Project No: E12191
Contingency		37.0	37.0	37.0	37.0	111.0	Finance Project No: E12191
Inspection/Other		37.0	37.0	37.0	37.0	111.0	A/E Consultant: Various
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	Contractor: TBD
Source of Funds							Award Design: TBD
Revenue Bond		500.0	500.0	500.0	500.0	1,500.0	Award Construction: On Going
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	Anticipated Completion: On Going
							Total Project Value: \$8,000,000

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel.

DEPARTMENT: **Storm Water**

Sequence #02

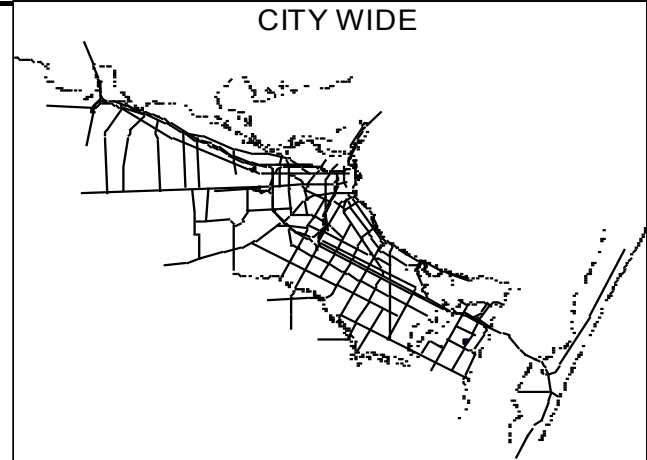
CITY WIDE

PROJECT TITLE: Lifecycle Curb and Gutter Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

This is an ongoing project where damaged, rolled and failed curb and gutter is removed and replaced along with associated pavement repair through out the City. In addition to improving drainage, areas considered hazardous to vehicular or pedestrian traffic will receive priority. This project will address problematic areas on a yearly basis as funding allows. Curb replacements shall be designed to exceed a 20-year service life.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		45.0	45.0	45.0	45.0	135.0	Capital Budget Project No: 12002
Construction		450.0	450.0	450.0	450.0	1,350.0	Engineering Project No: E12143
Contingency		45.0	45.0	45.0	45.0	135.0	Finance Project No: E12143
Inspection/Other		60.0	60.0	60.0	60.0	180.0	A/E Consultant: Various
TOTAL:		600.0	600.0	600.0	600.0	1,800.0	Contractor: TBD
Source of Funds							Award Design: TBD
Revenue Bond		600.0	600.0	600.0	600.0	1,800.0	Award Construction: On Going
TOTAL:		600.0	600.0	600.0	600.0	1,800.0	Anticipated Completion: On Going Total Project Value: \$9,100,000

OPERATIONAL IMPACT:

Replacing rolled, damaged and failed curb and gutters improve area drainage by re-establishing overland drainage flow paths. Identifying isolated sections of failed curb and gutter for replacement before more extensive repairs are required extends the service life and is key to minimizing future improvement costs.

DEPARTMENT: **Storm Water**

Sequence #03

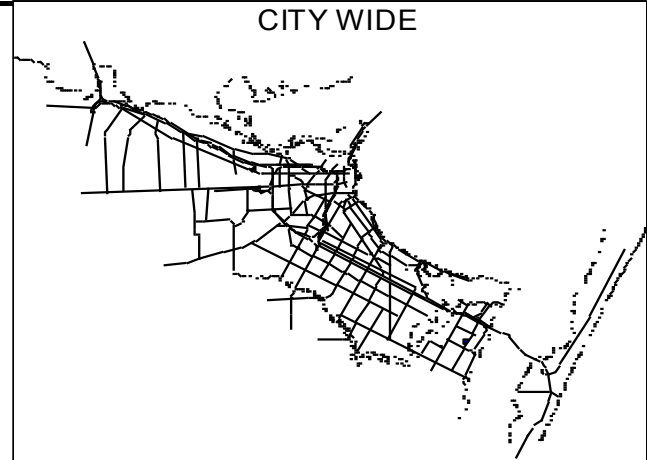
CITY WIDE

PROJECT TITLE: Minor Storm Drainage Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability initiative

DESCRIPTION:

This yearly project will involve minor storm water conveyance improvements, re-contouring, excavation, clearing and other various improvements to ditches and channels, upgrading box culverts and scour protection and other miscellaneous best management practices throughout the City to create a more positive drainage flow during low water conditions and rain events. Improvements will take place on a routine basis to the extent funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		56.0	56.0	56.0	56.0	168.0	Capital Budget Project No: 00007
Construction		370.0	370.0	370.0	370.0	1,110.0	Engineering Project No: E12192
Contingency		37.0	37.0	37.0	37.0	111.0	Finance Project No: E12192
Inspection/Other		37.0	37.0	37.0	37.0	111.0	A/E Consultant: Various
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	Contractor: Various
Source of Funds							Award Design: On-Going
Revenue Bond		500.0	500.0	500.0	500.0	1,500.0	Award Construction: On Going
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	Anticipated Completion: On Going Total Project Value: \$8,000,000

OPERATIONAL IMPACT:

Restoration of channels and ditches and storm water conveyance systems is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels and drainage infrastructure ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel.

DEPARTMENT: **Storm Water**

Sequence #04

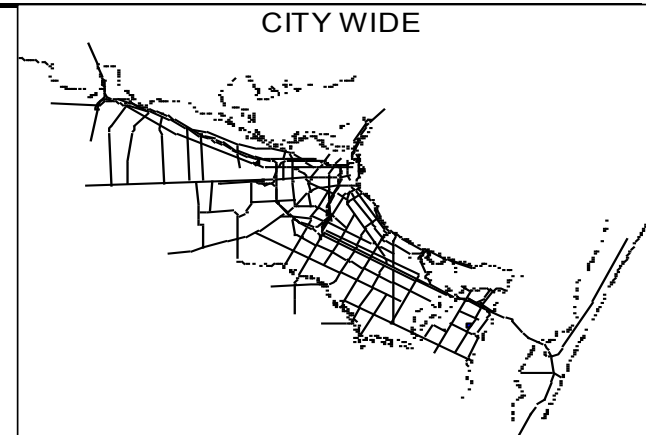
CITY WIDE

PROJECT TITLE: Unanticipated Storm Water Capital Requirements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative.

DESCRIPTION:

This project is programmed to support any unanticipated storm water capital requirements that may arise during the year and which have no designated funding source. This may include upgrades to storm water conveyance systems and infrastructure that are damaged after heavy rain or storm events as well as other miscellaneous improvements.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		28.0	28.0	28.0	28.0	84.0	Capital Budget Project No: 12004
Construction		185.0	185.0	185.0	185.0	555.0	Engineering Project No: E12193
Contingency		18.5	18.5	18.5	18.5	55.5	Finance Project No: E12193
Inspection/Other		18.5	18.5	18.5	18.5	55.5	A/E Consultant: Various
TOTAL:		250.0	250.0	250.0	250.0	750.0	Contractor: Various
Source of Funds							Award Design: On-Going
Revenue Bond		250.0	250.0	250.0	250.0	750.0	Award Construction: On-Going
							Anticipated Completion: On-Going
TOTAL:		250.0	250.0	250.0	250.0	750.0	Total Project Value: \$4,000,000
Unfunded Mandate Portion		19.9	19.9	19.9	39.8	79.6	

OPERATIONAL IMPACT:

Restoration of channels and ditches and storm water conveyance systems is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels and drainage infrastructure ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. The City complies with regulatory permits by using the following measures: pollution prevention, treatment or pollution removal, storm water monitoring and minimizing the introduction of pollutant into the municipal separate storm sewer system (MS4)

DEPARTMENT: **Storm Water**

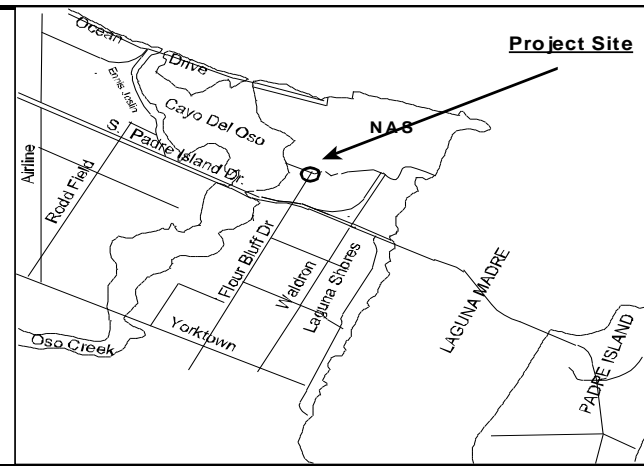
Sequence #05

PROJECT TITLE: Turtle Cove /Jester / Matlock Area Drainage Improvement Project

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

This project will consist of a new underground drainage system and other drainage improvements to the northern area of Flour Bluff for the area bounded by Flour Bluff Drive, Matlock, Military Drive, Jester Drive, NAS Drive, and the undeveloped properties along the southern NAS fence line. The existing roadside ditches along Jester and Matlock and outfall structures are inadequate to convey the storm water runoff from routine rain events. The project will be implemented in a phased design and construction approach. The first phase of construction was completed Spring 2013 and planning and design of Phase Two improvements are underway.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		55.0	200.0	100.0		300.0	Capital Budget Project No: 06004 Engineering Project No: E12144 Finance Project No: E12144 PHASE TWO WORK: A/E Consultant: CH2M Hill Contractor: TBD Award Design: Summer 2013 Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$1,800,000
Construction		371.0	300.0	50.0	400.0	750.0	
Contingency		37.0	50.0	25.0	50.0	125.0	
Inspection/Other		37.0	50.0	25.0	50.0	125.0	
TOTAL:		500.0	600.0	200.0	500.0	1,300.0	
Source of Funds							
Revenue Bond		500.0	600.0	200.0	500.0	1,300.0	
TOTAL:		500.0	600.0	200.0	500.0	1,300.0	

OPERATIONAL IMPACT:

This project is anticipated to reduce drainage complaints and problems following storm events, as well as relieve localized flooding. This project specifically eliminates continual maintenance of Jester and Matlock Roads due to poor drainage.

DEPARTMENT: **Storm Water**

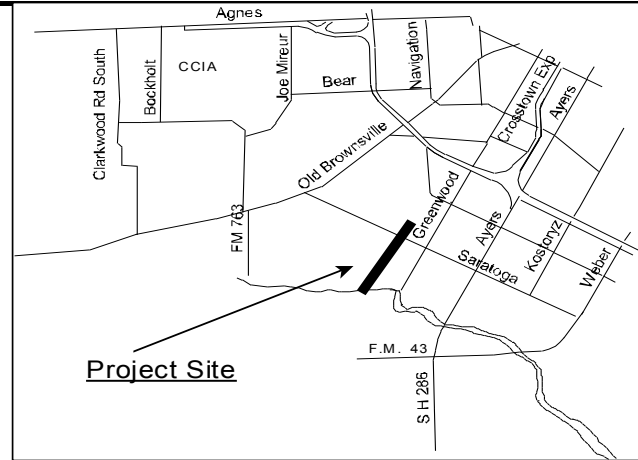
Sequence #06

PROJECT TITLE: La Volla Creek Channel Excavation

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

This project will involve the improvement of La Volla Creek that crosses S.H. 357 (Saratoga Blvd.) under a new bridge structure proposed by the Texas Department of Transportation. The project will include the acquisition of right-of-way as required and permits necessary to realign and provide channel enhancements to La Volla Creek, both north and south of Saratoga Boulevard to Oso Creek. The project will provide 100-year capacity for conveyance to the Oso Creek. Phase I includes the removal of vegetation from the channel and channel widening in the vicinity of the bridge and the first 3,000 ft down stream. Phase II includes the balance of the channel improvements.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		55.0	200.0	600.0	600.0	1,400.0	Capital Budget Project No: 09002
Construction		371.0	400.0	1,000.0	1,000.0	2,400.0	Engineering Project No: E10200
Contingency		37.0	50.0	200.0	200.0	450.0	Finance Project No: E10200
Inspection/Other		37.0	50.0	200.0	200.0	450.0	A/E Consultant: Urban Eng.
TOTAL:		500.0	700.0	2,000.0	2,000.0	4,700.0	Contractor: TBD
Source of Funds							Award Design: January '12
Revenue Bond		500.0	700.0	2,000.0	2,000.0	4,700.0	Award Construction: Fiscal Year '14
TOTAL:		500.0	700.0	2,000.0	2,000.0	4,700.0	Anticipated Completion: Fiscal Year '19 Total Project Value: \$11,200,000

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. This project also helps to relieve localized flooding along the creek.

DEPARTMENT: **Storm Water**

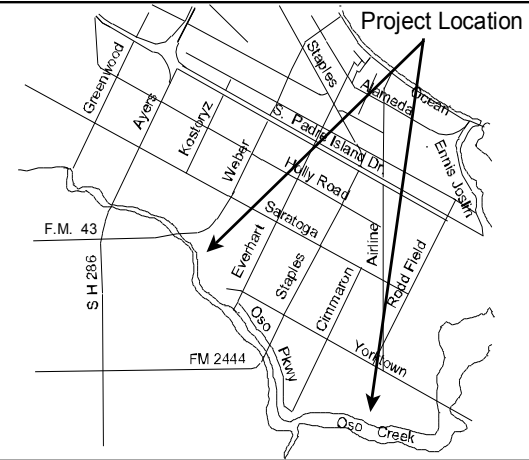
Sequence #07

PROJECT TITLE: Oso Creek Basin Drainage Relief

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

The drainage profiles of Oso Creek east of the La Volla Creek confluence shows several constrictions that impact the base flood elevations upstream. This project will investigate the feasibility of construction of additional creek conveyance capacity for high flow events. If the investigation shows a significant potential to impact the base flood elevation; then construction funds will be pursued to complete the project in future years.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		400.0	400.0			400.0	Capital Budget Project No: 11003
Construction		435.0	435.0	835.0	835.0	2,105.0	Engineering Project No: E10201
Contingency		82.5	82.5	82.5	82.5	247.5	Finance Project No: E10201
Inspection/Other		82.5	82.5	82.5	82.5	247.5	A/E Consultant: Naismith
TOTAL:		1,000.0	1,000.0	1,000.0	1,000.0	3,000.0	Contractor: TBD
Source of Funds							Award Design: January '12
Revenue Bond		1,000.0	1,000.0	1,000.0	1,000.0	3,000.0	Award Construction: Late FY '13
TOTAL:		1,000.0	1,000.0	1,000.0	1,000.0	3,000.0	Anticipated Completion: TBD Total Project Value: \$6,000,000

OPERATIONAL IMPACT:

There are no operational impacts until any proposed improvements are completed in future years. At that point there will be additional operational cost for the maintenance of the improved drainage ways.

DEPARTMENT: **Storm Water**

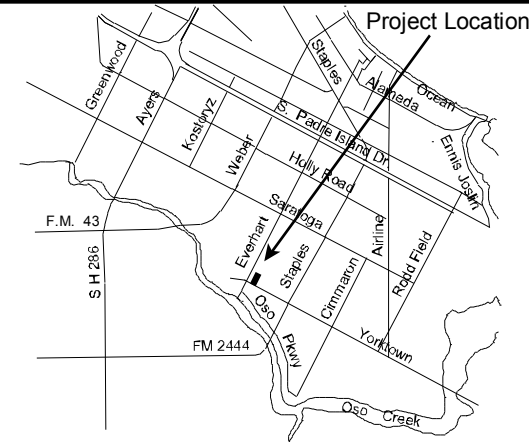
Sequence #08

PROJECT TITLE: Schanen Ditch Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

The existing profile of Schanen Ditch exceeds the recommended slope of 4:1 and maximum of 3:1. This is resulting in major slope stabilization failure in multiple areas near the Yorktown Bridge. Work to improve this ditch will include excavation/backfill to widen and create 3:1 side slopes with stabilization matting, new culvert and outfalls, riprap and ditch bottom improvements, seeding, irrigation adjustments, traffic controls, dewatering and other miscellaneous items. Construction of Phase 1 of this project was completed in Fiscal Year '12 and additional work continuing downstream on this channel will take place in subsequent years as funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			75.0			75.0	Capital Budget Project No: 09009 Engineering Project No: E11073 Finance Project No: E11073 PHASE 2 PROJECT NOTES: A/E Consultant: Freese Nichols Contractor: TBD
Construction		440.0	355.0	1,000.0	1,000.0	2,355.0	
Contingency		20.0	35.0	100.0	100.0	235.0	
Inspection/Other		40.0	35.0	100.0	100.0	235.0	
TOTAL:		500.0	500.0	1,200.0	1,200.0	2,900.0	
Source of Funds							Award Design: On-Going
Revenue Bond		500.0	500.0	1,200.0	1,200.0	2,900.0	Award Construction: On-Going
TOTAL:		500.0	500.0	1,200.0	1,200.0	2,900.0	Anticipated Completion: On-Going
Unfunded Mandate Portion			39.3	100.0	39.8	179.1	Total Project Value: \$6,900,000

OPERATIONAL IMPACT:

Restoration of channels and ditches and storm water conveyance systems is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels and drainage infrastructure ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. The City complies with regulatory permits by using the following measures: pollution prevention, treatment or pollution removal, storm water monitoring and minimizing the introduction of pollutant into the municipal separate storm sewer system (MS4)

DEPARTMENT: **Storm Water**

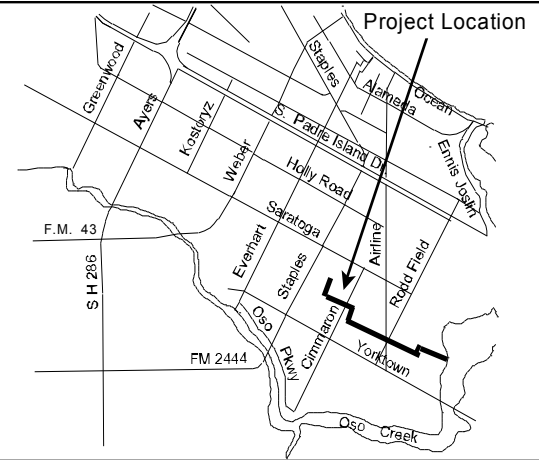
Sequence #09

PROJECT TITLE: Drainage Channel Excavation - Master Channel 31

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

Master Channel 31 was constructed in various phases in conjunction with the development in the area. The side slopes and bottom are severely eroded resulting in poor drainage and encroachment of ditch outside of the City right-of-way. This project will provide critical improvements to restore and improve the drainage profile and include erosion control measures such as side slope stabilization, soil treatment, vegetative cover and other best management practices. This project is planned in multiple phases as funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			50.0	70.0	70.0	190.0	Capital Budget Project No: 04008 Engineering Project No: 2235 Finance Project No: 160092 A/E Consultant: Freese Nichols Contractor: TBD Award Design: On-Going Award Construction: On-Going Anticipated Completion: On-Going Total Project Value: \$3,000,000
Construction		400.0	370.0	350.0	350.0	1,070.0	
Contingency		40.0	40.0	40.0	40.0	120.0	
Inspection/Other		60.0	40.0	40.0	40.0	120.0	
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	
Source of Funds							
Revenue Bond		500.0	500.0	500.0	500.0	1,500.0	
TOTAL:		500.0	500.0	500.0	500.0	1,500.0	
Unfunded Mandate Portion			39.5	38.5	39.8	117.8	

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. The City complies with regulatory permits by using the following measures: pollution prevention, treatment or pollution removal, storm water monitoring and minimizing the introduction of pollutant into the municipal separate storm sewer system (MS4)

DEPARTMENT: Storm Water

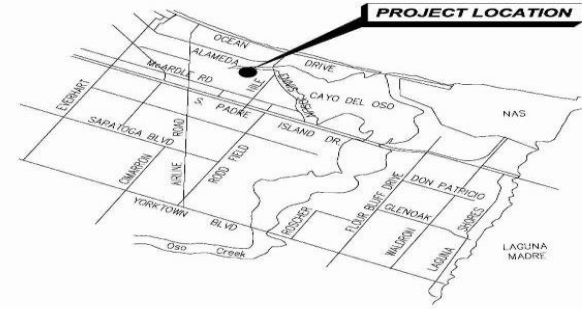
Sequence #10

PROJECT TITLE: Egyptian and Meadowbrook / USACE Mitigation

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

This project supports ongoing United States Army Corps of Engineers (USACE) permit monitoring and continuing mitigation associated with Meadowbrook Drainage Improvements and other projects as necessary. Work includes associated Egyptian Ditch improvements and Oso Lake monitoring in accordance with USACE requirements. Work will proceed as funding allows on a yearly basis.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	FUNDING SCHEDULE (Amounts in 000's)				Three Year Total	PROJECT NOTES:
			CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016			
Design & Engineering		15.0	50.0	50.0	50.0	150.0	Capital Budget Project No: 13002	
Construction		175.0	200.0	200.0	200.0	600.0	Engineering Project No: E12195	
Contingency		15.0	20.0	20.0	20.0	60.0	Finance Project No: E12195	
Inspection/Other		20.0	30.0	30.0	30.0	90.0	A/E Consultant: Various	
TOTAL:		225.0	300.0	300.0	300.0	900.0	Contractor: TBD	
Source of Funds							Award Design: On-Going	
Revenue Bond		225.0	300.0	300.0	300.0	900.0	Award Construction: On-Going	
							Anticipated Completion: On-Going	
TOTAL:		225.0	300.0	300.0	300.0	900.0	Total Project Value: \$3,225,000	
Unfunded Mandate Portion			300.0	300.0	300.0	900.0		

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. The City complies with regulatory permits by using the following measures: pollution prevention, treatment or pollution removal, storm water monitoring and minimizing the introduction of pollutant into the municipal separate storm sewer system (MS4)

DEPARTMENT: **Storm Water**

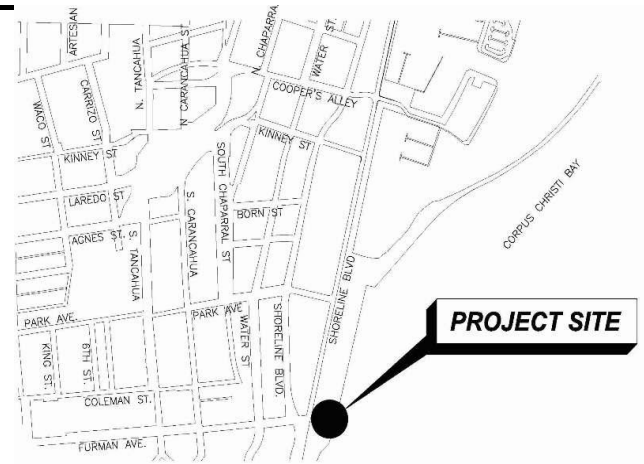
Sequence #11

PROJECT TITLE: McGee Beach Drainage Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

This project involves an assessment of the existing drainage system along McGee Beach. Three drainage systems along Shoreline Drive combine and outfall into Corpus Christi Bay. This drainage system experiences infiltration and has maintenance issues as a result. This project will address these concerns and plan and execute work to restore this system to function according to the original design intent.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		40.0	70.0			70.0	Capital Budget Project No: 13002 Engineering Project No: E12196 Finance Project No: E12196 A/E Consultant: JR Thompson Contractor: TBD Award Design: April '12 Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$500,000
Construction		40.0	100.0	150.0		250.0	
Contingency		10.0	15.0	25.0		40.0	
Inspection/Other		10.0	15.0	25.0		40.0	
TOTAL:		100.0	200.0	200.0	-	400.0	
Source of Funds							
Revenue Bond		100.0	200.0	200.0	-	400.0	
TOTAL:		100.0	200.0	200.0	-	400.0	

OPERATIONAL IMPACT:

Minimizing system infiltration and maintenance will reduce operating expenses.

DEPARTMENT: **Storm Water**

Sequence #12

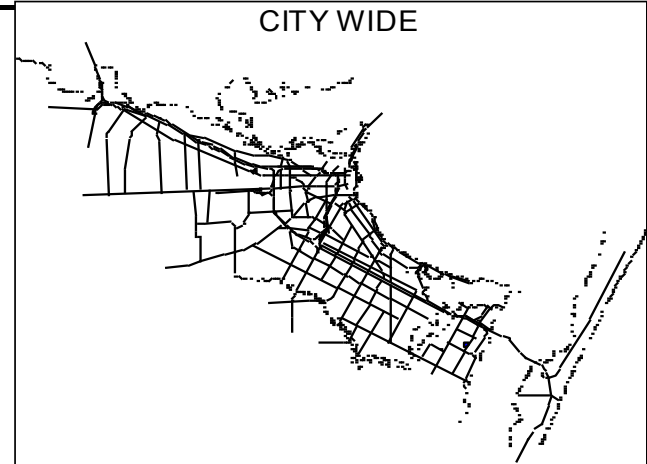
CITY WIDE

PROJECT TITLE: Concrete Lined Channel Rehabilitation

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

Numerous major channels are constructed with concrete-lined sections for structural integrity for the channel and to accommodate excessive storm water flow velocities. This project provides rehab to critical sections to extend the design life and maintain the drainage flow line. The project is planned over multiple years to allow for design and construction in phases as funding allows. Concrete-lined channels require major rehab where erosion has undermined structural integrity and now requires placement of existing corrugated metal pipe.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		100.0	50.0	50.0	50.0	150.0	Capital Budget Project No: 13002 Engineering Project No: E12197 Finance Project No: E12197 A/E Consultant: Freese Nichols Contractor: TBD Award Design: Pending Award Construction: On-Going Anticipated Completion: On-Going Total Project Value: \$5,850,000
Construction		550.0	350.0	350.0	350.0	1,050.0	
Contingency		100.0	50.0	50.0	50.0	150.0	
Inspection/Other		100.0	50.0	50.0	50.0	150.0	
TOTAL:		850.0	500.0	500.0	500.0	1,500.0	
Source of Funds							
Revenue Bond		850.0	500.0	500.0	500.0	1,500.0	
TOTAL:		850.0	500.0	500.0	500.0	1,500.0	

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel.

DEPARTMENT: **Storm Water**

Sequence #13

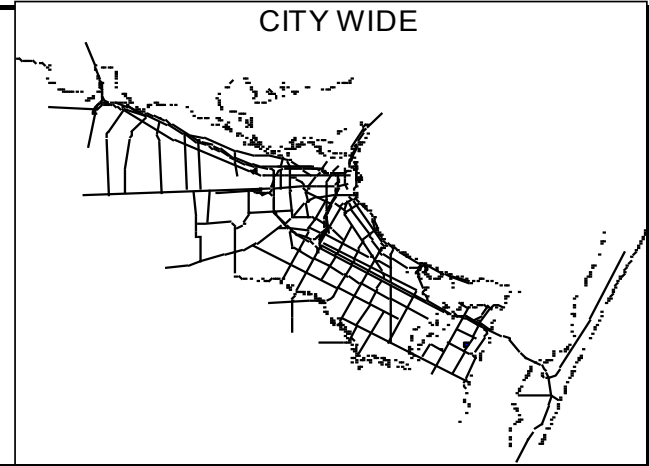
CITY WIDE

PROJECT TITLE: Lifecycle Pipe Rehabilitation and Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

The purpose of this project is to systematically rehabilitate and / or replace aging storm water infrastructure city-wide. This project will assess the existing condition of clay pipe and other aging systems that have reached the end of their useful service life and rehabilitate and / or replace as required. This project will be implemented in a phased approach as funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		30.0	30.0	30.0	30.0	90.0	Capital Budget Project No: 13003
Construction		400.0	145.0	145.0	145.0	435.0	Engineering Project No: E12146
Contingency		40.0	15.0	15.0	15.0	45.0	Finance Project No: E12146
Inspection/Other		30.0	10.0	10.0	10.0	30.0	A/E Consultant: RH Shakleford
TOTAL:		500.0	200.0	200.0	200.0	600.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '13
Revenue Bond		500.0	200.0	200.0	200.0	600.0	Award Construction: On-Going
TOTAL:		500.0	200.0	200.0	200.0	600.0	Anticipated Completion: On-Going Total Project Value: \$2,500,000

OPERATIONAL IMPACT:

This project will systematically replace aging infrastructure with new pipe, reducing maintenance and expensive repairs, as well as preventing costly street repairs that may be attributed to pipe collapses.

DEPARTMENT: **Storm Water**

Sequence #14

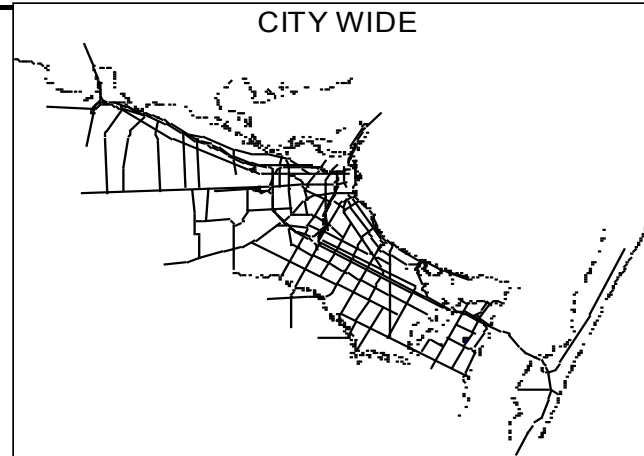
CITY WIDE

PROJECT TITLE: Minor Ditch and Channel Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

The City has approximately 14 miles of minor ditches. As part of the programmatic approach, this project will identify and prioritize ditch improvements to include regrading, slope re-contouring and stabilization, pilot channels and other best management practices. These improvements will address critical upgrades to reduce flooding to public and private property, improve public safety, improve water quality, improve vector control, and reduce long-term maintenance costs. This is a yearly program that addresses areas to be improved as funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		19.0	19.0	19.0	19.0	57.0	Capital Budget Project No: 09002
Construction		130.0	130.0	130.0	130.0	390.0	Engineering Project No: E12198
Contingency		13.0	13.0	13.0	13.0	39.0	Finance Project No: E12198
Inspection/Other		13.0	13.0	13.0	13.0	39.0	A/E Consultant: Various
TOTAL:		175.0	175.0	175.0	175.0	525.0	Contractor: Various
Source of Funds							Award Design: On-Going
Revenue Bond		175.0	175.0	175.0	175.0	525.0	Award Construction: On-Going
TOTAL:		175.0	175.0	175.0	175.0	525.0	Anticipated Completion: On-Going
Unfunded Mandate Portion			14.0	14.0	39.8	67.8	Total Project Value: \$1,925,000

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel. The City complies with regulatory permits by using the following measures: pollution prevention, treatment or pollution removal, storm water monitoring and minimizing the introduction of pollutant into the municipal separate storm sewer system (MS4)

DEPARTMENT: **Storm Water**

Sequence #15

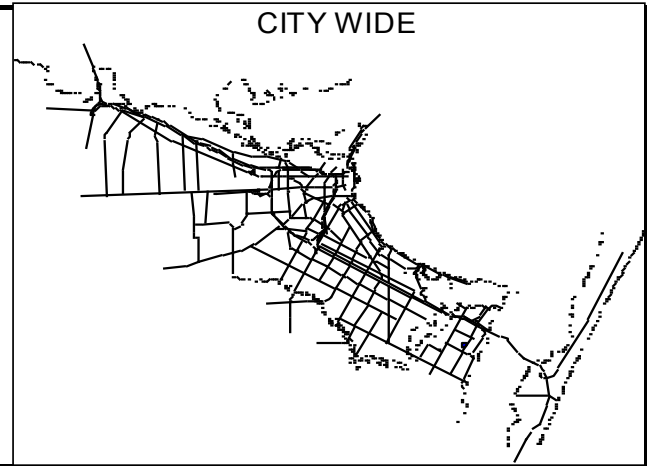
CITY WIDE

PROJECT TITLE: Storm Water Project Prioritization

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

The Storm Water Master Drainage Plan included proposed improvements for drainage infrastructure designed to meet proposed drainage criteria for future conditions. This project continues to build on these prioritized improvements through continued assessment of the impact of level of service and drainage criteria on the draft plan. This is accomplished by modeling the existing drainage system, and comparing the level of service between the existing and proposed improvements in conjunction with the anticipated costs of the proposed improvements. This next phase of the project continues previous work to assess the return on investment for proposed improvements and may be used as a tool to assess prioritization of future major channel and infrastructure projects having drainage areas in excess of 200 acres.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		260.0	80.0	120.0	100.0	300.0	Capital Budget Project No: 09002
Construction		-	-	1,400.0	1,000.0	2,400.0	Engineering Project No: 2083
Contingency		20.0	10.0	140.0	100.0	250.0	Finance Project No: 160270
Inspection/Other		20.0	10.0	140.0	100.0	250.0	A/E Consultant: CH2MHILL
TOTAL:		300.0	100.0	1,800.0	1,300.0	3,200.0	Contractor: N/A
Source of Funds							Award Design: On-Going
Revenue Bond		300.0	100.0	1,800.0	1,300.0	3,200.0	Award Construction: N/A
TOTAL:		300.0	100.0	1,800.0	1,300.0	3,200.0	Anticipated Completion: N/A Total Project Value: \$9,600,000

OPERATIONAL IMPACT:

Prioritization of major drainage improvements considering level of service and return on investment could greatly impact the operating budget, but at this time the costs and / or potential savings are not available due to limited project scope.

DEPARTMENT: **Storm Water**

Sequence #16

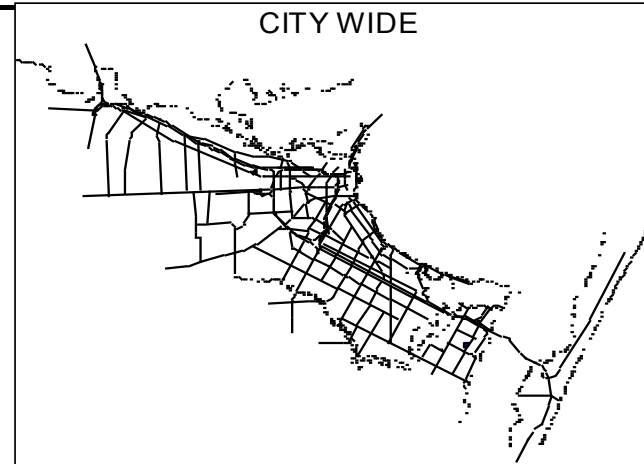
CITY WIDE

PROJECT TITLE: Bridge Rehabilitation

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

The intent of this project is to develop a bridge asset management program. This project involves review of existing Texas Department of Transportation (TxDOT) On-System and Off-System Bridge and City of Corpus Christi bridge inventories and will also document the existence of other bridges that may not appear on either TxDOT or City inventories and provide a combined inventory. TxDOT On-System and Off-System inspection reports will be reviewed to develop a suggested bridge CIP program for the maintenance and recommended repairs. This project will also identify additional bridges that need to be added to the TxDOT inventory for inspection and develop a list of bridges for City inspection, and inspect city-inventory bridges.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		75.0	75.0	100.0	50.0	225.0	Capital Budget Project No: 12005
Construction		100.0	100.0	600.0	500.0	1,200.0	Engineering Project No: E12199
Contingency		-	-	65.0	55.0	120.0	Finance Project No: E12199
Inspection/Other		25.0	25.0	65.0	55.0	145.0	A/E Consultant: RVE
TOTAL:		200.0	200.0	830.0	660.0	1,690.0	Contractor: N/A
Source of Funds							Award Design: Pending
Revenue Bond		200.0	200.0	830.0	660.0	1,690.0	Award Construction: N/A
TOTAL:		200.0	200.0	830.0	660.0	1,690.0	Anticipated Completion: N/A Total Project Value: \$2,890,000

OPERATIONAL IMPACT:

Identifying and prioritizing repairs to the critical to avoid potential "cave-ins" that may result in undermining of adjacent public/private structures including streets, utility lines, buildings, homes. Additionally, fully funding rehab/construction of bridges ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the bridge.

DEPARTMENT: **Storm Water**

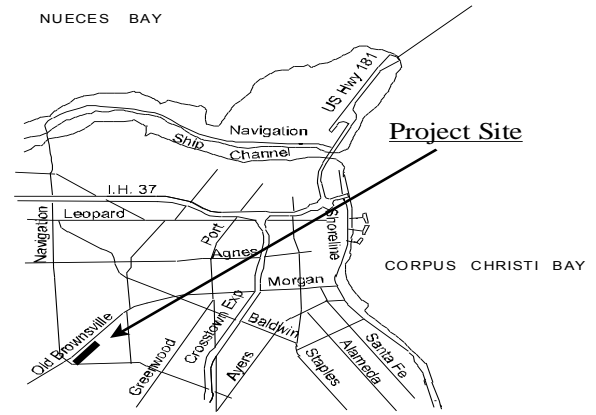
Sequence #17

PROJECT TITLE: Horne Ditch Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

There are multiple areas experiencing slough-off along Horne Ditch near the Gabe Lozano Golf Course, with potential for encroachment on private property and outside the drainage easement. The project will identify solutions to restore and improve the drainage profile which may include replacing portions of the existing ditch with a concrete box culvert or similar structure and will employ erosion control measures including slope stabilization, soil treatment, vegetative cover and other best management practices. Design for the project was awarded under a previous contract, but work will not be completed until Fiscal Year '15



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		250.0				-	Capital Budget Project No: 09004
Construction		-	1,000.0			1,000.0	Engineering Project No: 2303
Contingency		-	150.0	80.0		230.0	Finance Project No: 160360
Inspection/Other		50.0	150.0	20.0		170.0	A/E Consultant: HDR
TOTAL:		300.0	1,300.0	100.0	-	1,400.0	Contractor: TBD
Source of Funds							Award Design: May '09
Revenue Bond		300.0	1,300.0	100.0	-	1,400.0	Award Construction: Fiscal Year '14
TOTAL:		300.0	1,300.0	100.0	-	1,400.0	Anticipated Completion: Fiscal Year '15
							Total Project Value: \$1,700,000

OPERATIONAL IMPACT:

Restoration of channels and ditches is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel.

DEPARTMENT: **Storm Water**

Sequence #18

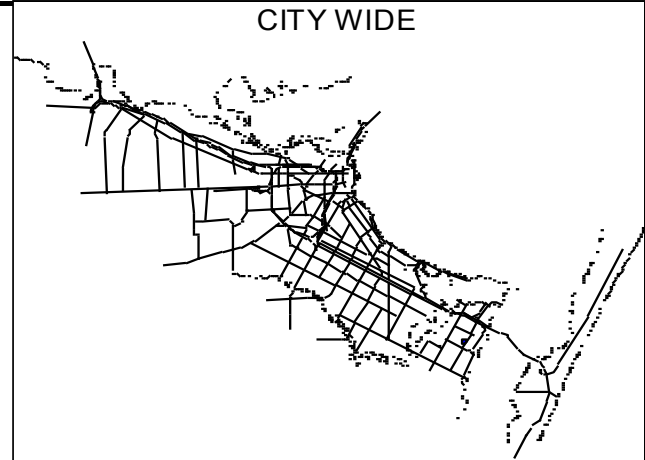
CITY WIDE

PROJECT TITLE: Major Outfall Assessment and Repairs

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

There are eight major storm water outfalls and more than 100 other outfalls that allow runoff to drain into Corpus Christi Bay. In 2003, 13.5 miles of these outfall structures were inspected and improvements and repairs were made to four outfalls. (Alta Vista, Kinney Street, Power Street and Louisiana) The purpose of this current project is to provide an updated assessment, which may include the Brawner/Proctor and Gollihar outfalls and other outfalls, pending results of the initial assessment, and providing recommendations for repairs, improvements, and rehabilitation as necessary. Improvements will be implemented as funding allows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		200.0	20.0	20.0	20.0	60.0	Capital Budget Project No: 13001
Construction		-	240.0	240.0	240.0	720.0	Engineering Project No: E12145
Contingency		50.0	20.0	20.0	20.0	60.0	Finance Project No: E12145
Inspection/Other		50.0	20.0	20.0	20.0	60.0	A/E Consultant: TBD
TOTAL:		300.0	300.0	300.0	300.0	900.0	Contractor: TBD
Source of Funds							Award Design: TBD
Revenue Bond		300.0	300.0	300.0	300.0	900.0	Award Construction: TBD
TOTAL:		300.0	300.0	300.0	300.0	900.0	Anticipated Completion: TBD Total Project Value: \$3,300,000

OPERATIONAL IMPACT:

Restoration of channels and ditches and storm water conveyance systems is critical to avoid potential "washouts" that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, homes. Additionally, fully funding rehab/construction of major channels and drainage infrastructure ultimately can reduce operational cost due to reduced "emergency" responses and more costly maintenance actions during the lifecycle of the channel.

DEPARTMENT: **Storm Water**

Sequence #19

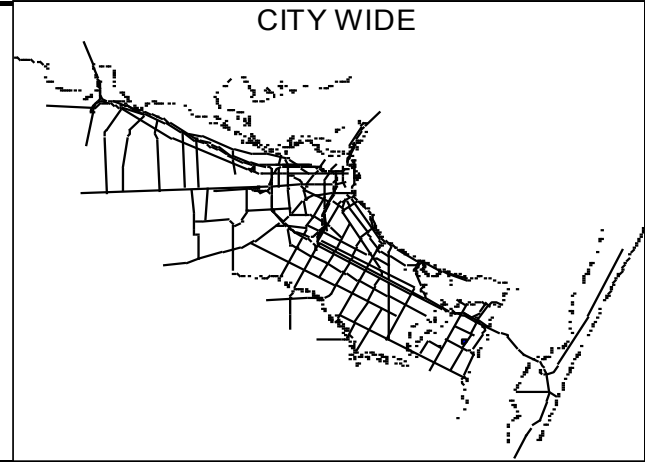
CITY WIDE

PROJECT TITLE: Developer Participation - Storm Water

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines. These funds may also be used to address development drainage concerns. This project will provide for the City's share of such projects, as necessary, up to the approved amount.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering Construction Contingency Inspection/Other		150.0	100.0	100.0	100.0	300.0	Capital Budget Project No: 13001 Engineering Project No: E12201 Finance Project No: E12201 A/E Consultant: N/A Contractor: N/A
TOTAL:		150.0	100.0	100.0	100.0	300.0	
Source of Funds							Award Design: N/A
Revenue Bond		150.0	100.0	100.0	100.0	300.0	Award Construction: N/A Anticipated Completion: N/A
TOTAL:		150.0	100.0	100.0	100.0	300.0	Total Project Value: \$1,150,000

OPERATIONAL IMPACT:

This item should increase storm water revenues through increased usage.

DEPARTMENT: **Storm Water**

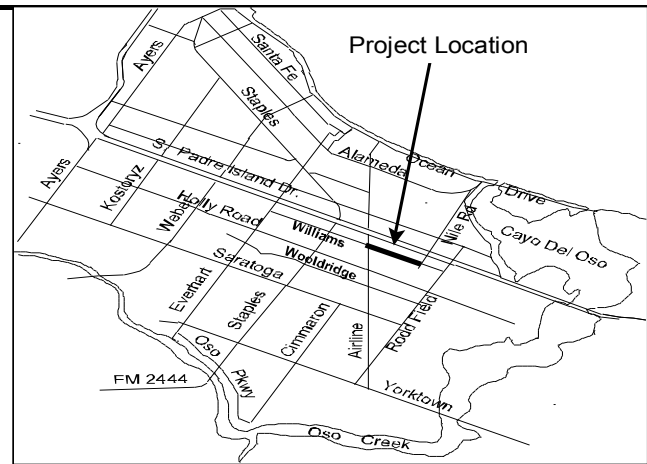
Sequence #20

PROJECT TITLE: Williams Drive Outfall (Supports Bond 2008)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft)

DESCRIPTION:

This project supports Bond 2008 Williams Drive Street Project and is necessary to accommodate the projected storm water flows. This project provides for the "off-site" drainage improvements to convey the storm water from the project site to the receiving outfall waters. These improvement move the additional flows associated with the street and other storm water improvements such as curb & gutter, inlets and underground drainage. The open channel drainage ditch east of Rodd Field Road will be improved to convey additional water due to improvements associated with Williams Drive. The project will also help alleviate flooding problems along Williams Drive. This project was designed as part of the William Drive Project and construction will occur in FY 16 and 17 after Williams road and utility work is complete.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering							Capital Budget Project No: 10004
Construction		2,800.0			2,800.0	2,800.0	Engineering Project No: E09025
Contingency		280.0			280.0	280.0	Finance Project No: E09025
Inspection/Other		170.0			170.0	170.0	A/E Consultant: RVE
TOTAL:		3,250.0	-	-	3,250.0	3,250.0	Contractor: TBD
Source of Funds							Award Design: N/A
Revenue Bond		3,250.0			3,250.0	3,250.0	Award Construction: TBD
TOTAL:		3,250.0	-	-	3,250.0	3,250.0	Anticipated Completion: TBD
							Total Project Value: \$8,000,000

OPERATIONAL IMPACT:

This project provides critical conveyance to reduce localized flooding and additional storm water flows with the street improvement projects. The new outfall enhances opportunity for continued development of adjacent areas within the drainage service area.

DEPARTMENT: **Storm Water**

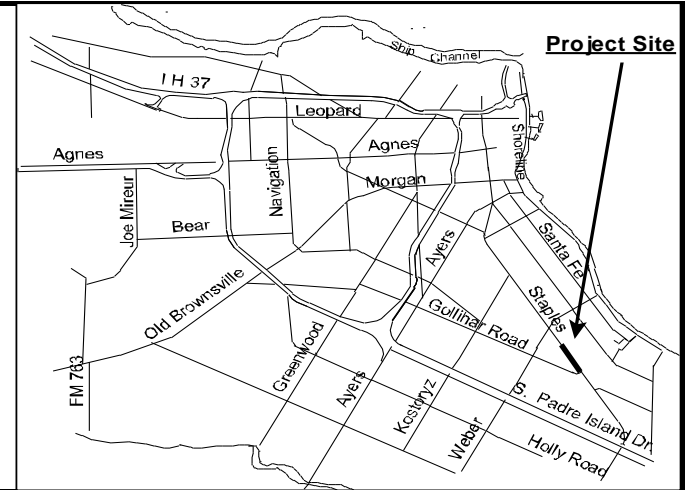
Sequence #21

PROJECT TITLE: Staples Street Outfall (Supports Bond 2008)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55, 56 & 58-60; 2009 Storm Water Master Plan (draft); Sustainability Initiative

DESCRIPTION:

This project supports two of the Bond 2008 Staples Street projects and is necessary to accommodate the projected storm water flows for the area. It provides for the off-site drainage improvements required to convey the storm water from the project site to the receiving outfall waters. The improvements are necessary to move the additional flows associated with the street and other storm water improvements such as curb and gutter, inlets, and underground drainage. The Carmel Parkway drainage ditch will be improved to convey waters to its outfall in Corpus Christi Bay. Improvements will help alleviate flooding in the Carmel Drainage Basin.



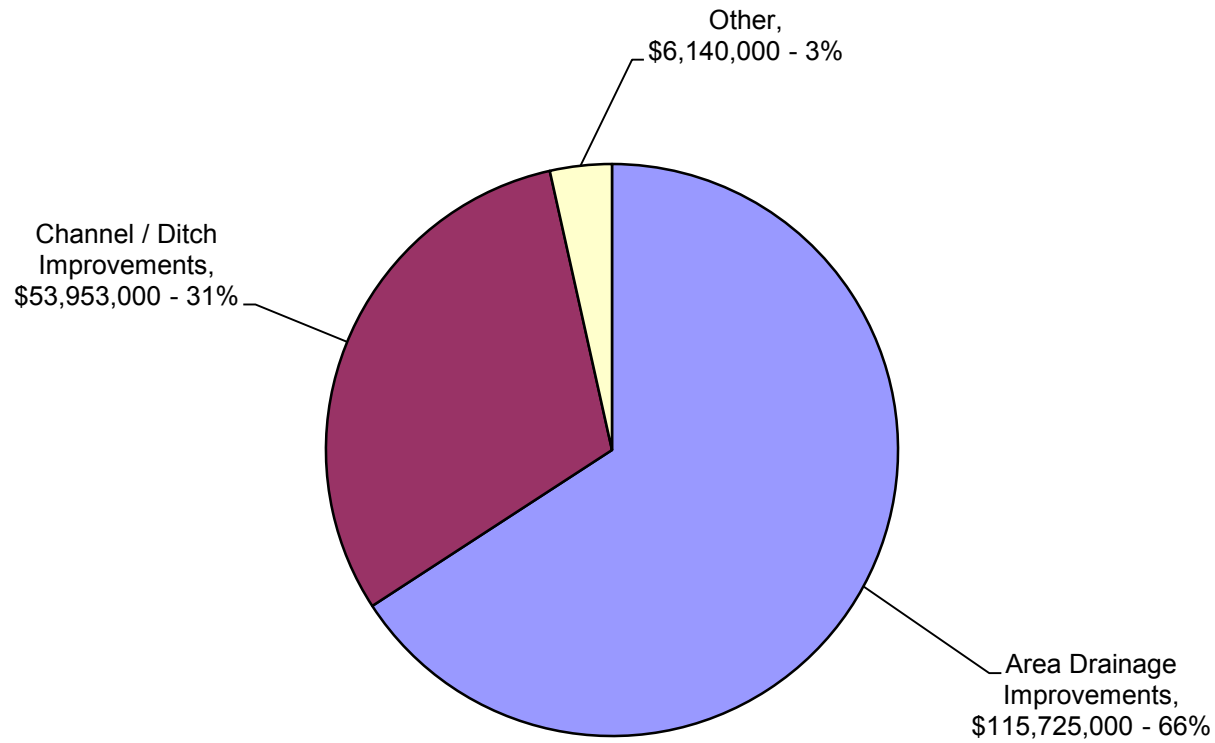
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering							Capital Budget Project No: 11005
Construction		3,250.0	600.0	3,000.0		3,600.0	Engineering Project No: E12202
Contingency		200.0	100.0	300.0		400.0	Finance Project No: E12202
Inspection/Other		130.0	88.0	332.0		420.0	A/E Consultant: LNV, Inc.
TOTAL:		3,580.0	788.0	3,632.0	-	4,420.0	Contractor: TBD
Source of Funds							Award Design: May 2010
Revenue Bond		3,580.0	788.0	3,632.0		4,420.0	Award Construction: Fiscal Year '14
TOTAL:		3,580.0	788.0	3,632.0	-	4,420.0	Anticipated Completion: Fiscal Year '15 Total Project Value: \$8,000,000

OPERATIONAL IMPACT:

This project provides critical conveyance to reduce localized flooding and additional storm water flows with the street improvement projects. The new outfall enhances opportunity for continued development of adjacent areas within the drainage service area.

**Storm Water
Long-Range CIP: \$175,818.0
(Amounts in 000's)**



STORM WATER LONG-RANGE CIP

		<u>Long-Range Year</u>
1	<u>Ayers Street Drainage Improvements</u> The project limits are located within the Ayers Street right-of-way from Alexander Street south to Sunnybrook Road. This section of Ayers Street is an urban arterial roadway abutting commercial developments. The drainage system on the west side of the street varies from an open, grass lined ditch between the driveways to concrete culverts with small grate inlets and headwalls at the driveway locations. The drainage system on the east side of the street varies from asphalt paved swales to storm drains with small grate inlets. Both the east side and west side drainage systems on Ayers Street carry flow to the Gollihar Road intersection, with outfall into a 6' x 6' single box culvert flowing east on Gollihar Road. Ayers Street has asphalt pavement that is in poor to fair condition. This section of Ayers Street does not have curb or sidewalks except at the Gollihar Road intersection.	\$1,100,000 4, 5, 6
2	<u>Belaire Park Subdivision Drainage Improvements</u> Belaire Park Subdivision is bordered by Blevins Street, Kostoryz Road, Norton Street and Annapolis Drive. The subdivision was built in the early 1940's with no underground drainage infrastructure, and drainage conveyance is by surface to inlet structures at street intersections. Curb subsidence, pavement cracking along the gutter line and silt and leaf deposit build-up in the gutter indicates area-wide ponding during minor storm events. Construction will include curb and gutter with tied sidewalk replacement or installation, curb inlets, and storm water collector pipes throughout the subdivision. Relocation of rear lot water and sanitary sewer services to the street right-of-way will be accomplished. Street pavement throughout the subdivision will be replaced. Proposed new trunk main collectors on Blevins Street and Norton Street will carry runoff from the neighborhood collector system.	\$8,500,000 4, 5, 6, 7, 8, 9, 10
3	<u>Brighton Village Drainage Improvements</u> The Brighton Village, Units 3 and 4, subdivision located west of Cimarron and south of Saratoga experiences significant street flooding during heavy rain events. Preliminary analyses shows that there are several contributing causes; the main one is the light hydraulic grades in the Wooldridge Staples Channel down stream of Cimarron. This project includes the widening of the Wooldridge/Staples ditch from its intersection with the Mary Carroll ditch to the 10' x 6' reinforced concrete box at Cimarron. Additional box culverts will be installed under Airline. The 'temporary' ditches between the subdivision and Saratoga will be replaced with an underground system. Land Acquisition will be included in the project. Downstream improvements to the Mary Carroll Channel are essential to the success of this project.	\$3,000,000 5, 6
4	<u>Castle River Drainage Improvements</u> Castle River Drainage Improvements: Currently this area experiences flooding during minor storm events. Two areas experience flooding, at the upstream end of the system (at McKenzie) and near the outfall of the system (at Castle Ridge). The upper end problem is lack of inlet capacity. The lower-end problem is hydraulic gradient. To resolve both areas additional storm sewer pipe and inlets would be installed. The main storm sewer would be lined to allow pressure flow.	\$715,000 6, 7

STORM WATER LONG-RANGE CIP

5	Central Park Subdivision Drainage Improvements	\$10,500,000	6, 7, 8, 9
	<p>This project is bordered by Carroll Lane, Brawner Parkway, South Staples Street, Weber Road and Gollihar Road. It includes developments that were built between the late 1930's through the early 1950's. Consistent throughout the project area is the lack of any underground drainage infrastructure, the presence of curb subsidence, pavement cracking along the gutter line, and silt and leaf deposit build-up in the gutters indicating area-wide ponding during minor storm events. Runoff conveyance throughout the project area is marginal and principally conveyed by surface to inlet structures at street intersections.</p> <p>Construction will include curb and gutter replacement, selected driveway entrance replacement, and localized separated sidewalk replacement throughout the project area. Relocation of rear lot water and sanitary sewer services to the street right-of-way will be accomplished. Street pavement throughout the subdivision will be replaced. Parallel (with existing) trunk main collectors will be installed on Weber Road and South Staples Street to carry runoff from individual street storm sewer pipe extensions.</p>		
6	Chula Vista Area Drainage Improvements	\$1,925,000	6, 7
	<p>Chula Vista is bordered by Horne Road, Prescott Street, Gollihar Road and Greenwood Drive. Currently, this subdivision experiences flooding and standing water even during minor storm events. Outfall of the system is either west to a 5'x5' box culvert that terminates at Airport Ditch, or east to an existing 8'x6' box culvert under Horne Road that ultimately outfalls into Corpus Christi Bay. Construction will include storm sewer pipe extensions to drain the subdivision. Additional inlets and replacement of deteriorated curb and gutter, driveways and sidewalk will also be included. Existing water and sewer lines are old, waterlines are undersized, and both are located within inaccessible, overgrown, and fence-obstructed "paper" alleyways behind neighborhood homes. Since neighborhood streets will be under construction for the storm drain project, an opportunity to concurrently upgrade, upsize and relocate water and sewer lines to the street right-of-way will be taken.</p>		
7	Cimarron Drainage Concrete Pilot Channel	\$1,178,000	4, 5, 6
	<p>The project area lies in the southern portion of the City, south of Yorktown Blvd and east of Cimarron Blvd. The project specifically addresses approximately one mile of the channel south of Bill Witt Park to Oso Creek. The existing channel experiences severe erosion, creating water quality problems in the Oso and constant maintenance problems along the channel. This project proposes to regrade, stabilize and use concrete lining for the ditch section to improve drainage, reduce siltation and environmental concerns with water quality.</p>		
8	CC Beach Drainage - Timon, Rincon Channel, CC Bay	\$5,000,000	6, 7, 8, 9, 10
	<p>The project area lies between Corpus Christi Bay, Rincon Point, Breakwater Avenue, and West Causeway Boulevard. The area south of Breaker Avenue is divided by Highway 181 which runs south to north. The area is commercial and residential. Approximately 70 percent of the project area does not have curb and gutter. The two (2) trunk mains, east of Surfside Boulevard, are adequately sized for the five year storm event.</p>		
9	Comfort Inn @ US77	\$500,000	5
	<p>The continued development along US77 has created excess surface flows that require increased underground drainage structures.</p>		

STORM WATER LONG-RANGE CIP

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|----|---|---------------------|------------|
| 10 | <u>Club Estates, Phase II (Box Culvert Extension to Everhart)</u> | <u>\$500,000</u> | 4 |
| | <p>The project area lies in the southern portion of the City, along Everhart. The present ditch cross-section has steep side slopes confined to a narrow 90-foot right of way. The ditch is prone to erosion and slope failures. This project proposes to install an underground system in the same ROW and widen areas where sufficient ROW exist.</p> | | |
| 11 | <u>Concrete Lined Channel Rehabilitation: Airport Ditch</u> | <u>\$1,300,000</u> | 4, 5, 6 |
| | <p>Numerous major channels are constructed with concrete-lined sections for structural integrity for the channel and to accommodate excessive storm water flow velocities. This project provides rehab to critical sections to extend the design life and maintain the drainage flow line. The project is planned over multiple years to allow for design and construction in phases as funding allows. The most immediate need is rehab of the Airport Ditch which is the City's largest concrete ditch extending from approximately Saratoga to just north of Horne Road. The concrete-lined portion of Airport Ditch requires major rehab where erosion has undermined structural integrity. Additional phases will continue as funding allows.</p> | | |
| 12 | <u>Crestmont Subdivision Area Drainage Improvements</u> | <u>\$3,300,000</u> | 6, 7, 8 |
| | <p>The scope of this project encompasses the section of Crestmont Subdivision that is bound by Holly Road (north), Kostoryz Road (east), Persimmon Street (south), and the Richter Ditch (west). This project consists of alleyways that are in deteriorated condition due to poor drainage. The asphalt pavement in the alleys has failed due to heavy vehicular traffic, which has caused the upheaval of the concrete curb and gutter. The existing storm water infrastructure consists of inlets located in the streets, which drain into the Richter Ditch or into the pipe network under Kostoryz Road.</p> <p>Construction will include storm sewer pipe extensions to drain the alleyways. Additional inlets and replacement of deteriorated curb and gutter, driveways, and pavement will be included. The new network will tie into the system that drains to the Richter Ditch or to the 66" pipe under Kostoryz Road. Additionally, due to the heavy vehicular load on the alleyway pavement, the alleys will be replaced with concrete to minimize the recurrence of upheaval of the curb and gutter.</p> | | |
| 13 | <u>Cullen Place Subdivision Drainage Improvements</u> | <u>\$3,300,000</u> | 6, 7, 8 |
| | <p>This area is generally bordered by Airline, Cullen Ditch, Sheppard St. and McArdle Rd. and is characterized by surface runoff with little underground storm sewer pipe. Improvements will include additional underground storm sewer pipe, removal and replacement of selected sections of curb and gutter and additional outfall capacity.</p> | | |
| 14 | <u>Cupier/Portairs/Edgewood Park Drainage Improvements</u> | <u>\$10,000,000</u> | 6, 7, 8, 9 |
| | <p>The Cupier/Portairs/Edgewood Park project area is located east of the Crosstown Expressway, bounded on the north by Horne Road, the east by Kostoryz Road, the south by Gollihar Road, and the west by Ayers Street. Currently, the area experiences flooding and standing water during minor storm events due to lack of underground drainage infrastructure. Drainage conveyance is by surface to street intersection inlets in the area street boundary (i.e. Horne Road, Kostoryz Road, Gollihar Road and Ayers Street). The project area is in two phases, by drainage sub-basin east to west divided along Alexander Street. Construction will include curb and gutter with tied sidewalk replacement, local separated sidewalk and driveway entrance replacement, curb inlets and storm water collector pipes throughout the project area. Relocation of rear lot sanitary sewer services to the street right of way is included in the project scope. Street pavement throughout the area will be replaced. Proposed trunk main collector on Cupier Street and Ramsey Street will carry neighborhood runoff to the Brawner Parkway drainage system as part of Phase 1.</p> <p>In Phase II, proposed neighborhood collectors between Kilgore Street and Ivy Lane will tie into the Gollihar Road box culvert.</p> | | |

STORM WATER LONG-RANGE CIP

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| 15 | <u>Ditch / Channel Regrading, Excavation and Clearing</u> | <u>\$1,225,000</u> | |
| | <p>This yearly project will involve minor re-contouring, excavation, clearing and other various improvements to ditches and channels throughout the City to create a more positive drainage flow during low water conditions and rain events. Improvements will take place on a routine basis to the extent funding allows.</p> | | 4, 5, 6,
7, 8, 9, 10 |
| 16 | <u>Drainage Channel Excavation – Clarkwood Ditch from Hwy 44 to Oso Creek</u> | <u>\$5,250,000</u> | |
| | <p>The Clarkwood Ditch was initially constructed with steep side slopes with a capacity of less than a 25 year frequency storm. Since development has been slow in this area, siltation has occurred further reducing the capacity and slope failures in various areas. This project will provide a cross-section with 4:1 side slopes and a 25-year frequency capacity. Bottom stabilization and seeding will also be provided.</p> | | 4, 5, 6 |
| 17 | <u>Drainage Channel Excavation - LaVolla Creek/Margaret Kelley Channel Improvements</u> | <u>\$17,500,000</u> | |
| | <p>This project will involve the improvement of La Volla Creek that crosses S.H. 357 (Saratoga Blvd.) under a new bridge structure proposed by the Texas Department of Transportation. The project will include the acquisition of right-of-way as required and permits necessary to realign and provide channel enhancements to La Volla Creek, both north and south of Saratoga Boulevard to Oso Creek. The project will provide 100-year capacity in the channel. This project also includes cleaning and grading of the Saratoga Downs Ditch and Airport Ditch. Phase I includes the removal of vegetation from the channel in the vicinity and upstream of the bridge. Phase II includes the balance of the channel improvements.</p> | | 7, 8
11 - 15 |
| 18 | <u>Drainage Channel Excavation - Master Channel No. 29</u> | <u>\$2,200,000</u> | |
| | <p>Drainage Channel No. 29 was initially constructed with 2.5:1 side slopes and had a capacity of less than a 25 year frequency storm. Since development has been slow in this area, siltation has occurred further reducing the capacity. This project will provide a cross-section with 4:1 side slopes and a 25-year frequency capacity (Tributary area <500 acres). Bottom stabilization and seeding will also be provided.</p> | | 6, 7, 8 |
| 19 | <u>Drainage Channel Excavation - Master Channel No. 31</u> | <u>\$500,000</u> | |
| | <p>Master Channel 31 was constructed in various phases in conjunction with the development in the area. The side slopes and bottom are severely eroded resulting in poor drainage and encroachment of ditch outside of the City ROW. This project will provide critical improvements to restore and improve the drainage profile and include erosion control measures such as side slope stabilization, soil treatment, vegetative cover and other best management practices. This project is planned in multiple phases as funding allows.</p> | | 4 |
| 20 | <u>Ebony Acres Subdivision Drainage Improvements</u> | <u>\$2,500,000</u> | |
| | <p>The Ebony Acres project area is bounded by North Padre Island Drive on the east, IH-37 to the north, Corn Products Road to the west, and Leopard Street along the south. The “Weil Ditch” conveys storm water flows from the area; the upstream end begins just south of Leopard Street and the outfall is to a multiple box culvert (3 - 5’ x 4’) under IH-37. The project addresses the Weil Ditch conveyance system by replacement of the open channel with a reinforced concrete box system: 2 – 10’ x 2’ box culverts from Leopard to Hampshire; 2 – 10’ x 4’ box culverts from Hampshire to Horizon; and 3 – 10’ x 4’ box culverts from Horizon to I-37. Work also includes filling the existing ditch and connecting existing storm sewer outlets to the closed system.</p> | | 5, 6 |

**STORM WATER
LONG-RANGE CIP**

21	Greenwood Park Area Drainage Improvements	<u>\$3,300,000</u>	6, 7, 8
	<p>The boundaries of Greenwood Park subdivision are Sycamore Place (north), Castenon Street (east), Trojan Drive (south), and Greenwood Drive (west). Currently, this subdivision experiences flooding and standing water even during minor storm events. The existing storm water infrastructure consists of a pair of inlets located at the western end of each street, which drain into the pipe network under Greenwood Drive. The storm sewer systems under Greenwood Drive and Trojan Drive combine at the intersection of these two streets, and outfall to Airport Ditch to the west through a 6' x 6' box. Construction will include storm sewer pipe extensions to drain the subdivision. Additional inlets and replacement of deteriorated curb and gutter, driveways, and sidewalk will be included. The current capacity of the storm sewer system under Greenwood Drive and Trojan Drive is inadequate and will require additional conveyance capacity.</p> <p>Phase One of this project has been completed. Phase Two consists of the upgraded system under Greenwood Drive and includes the connector pipes to the neighborhood streets, which the neighborhood network will tie into. Phase Three includes the entire neighborhood system; streets draining this area are Blackjack Place, Sycamore Place, Birch Place, Hemlock Place, Hickory Place, and Bois D'Arc Place.</p>		
22	Gollihar Drive System - Ayers to Ocean Drive	<u>\$500,000</u>	4
	<p>This project provides for the upgrade of the Gollihar Road drainage system to convey the discharge of a 100-year frequency rainfall event. The existing underground storm drain system is approximately 40 years old and begins at Prescott Street, runs along Gollihar Road to Marie Street, turns and continues to the northeast crossing Staples Street, Alameda Street, and Ocean Drive, to outfall into Corpus Christi Bay. The system is undersized and cannot convey the discharge from storms of any significant magnitude.</p>		
23	Herford Road Storm Drainage Improvements	<u>\$500,000</u>	5
	<p>The boundaries of this project are Leopard Street on the north, Agnes Street on the south, McBride Street on the east, and Highway 358 on the west. Hereford Road runs south to north approximately in the center of this mainly industrial area. The existing drainage is into ditches on either side of Hereford Road, which drain to a single 18" pipe near the south end of the area. This pipe runs east and ties into a storm drainage system on McBride Street. Construction includes replacement of existing ditches with closed conduits (approximately 4,000 linear feet on the east and west ROW of Hereford Road between Agnes Street and Leopard Street). A 66" diameter, 750' long trunk main collector will cross Leopard Street and connect to an existing 6' x 5.5' box culvert at the McBride Lane intersection.</p>		
24	Downtown Drainage Improvements, Phase 3 (Hughes St. Pump Station Interceptor & Discharge)	<u>\$25,500,000</u>	11 - 15 Not Included in Total
	<p>Phase 3 is the final design phase to alleviate the flooding in the Arena and Port areas. This project is being phased into three parts including: Phase 3A – Construction of a new automated pump station to screen and pump approximately 1,100 CFS of storm water to the Ship Channel; Phase 3B - Hughes Street Box Culvert and Pump Station Discharge, construction of 220 linear feet of twin 6' x 5' box culvert to collect storm water from the ditch located west of the Harbor Bridge and deliver it to the new Hughes Street Pump Station and from the new Hughes Street Pump Station to the Ship Channel; Phase 3C Mesquite Street Box Culvert – construction of 3 box culverts to divert flows from Power Street Pump Station to the new Hughes Street Pump Station. Construction will take place over several years as funding allows.</p>		

STORM WATER LONG-RANGE CIP

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| 25 | Inwood Village Area Drainage Improvements | \$5,500,000 | |
| | <p>The Inwood Village subdivision is bounded by Gollihar Rd, Crosstown Expressway, Trojan Dr. and Prescott St. Although there are underground storm sewers in Prescott, Vestal, and Garden Dr., drainage in the area is predominately surface flow along the gutters. The pavement of the area streets is in fair to good condition. However, the gutters are uneven with many sunken or heaved areas. This project will add additional internal drainage, full pavement replacement and ½ curb and gutter and driveway replacement is included. The bulk of this area drains to the upstream end of the Gollihar system. Improvements in the form of increased capacity are needed to that system in order for the drainage systems in this area to function properly.</p> | | 6, 7, 8 |
| 26 | Lamar Park Subdivision Area Drainage Improvements | \$2,750,000 | |
| | <p>This area is bordered by Santa Fe, Everhart, Alameda and Brawner Parkway and is characterized by surface runoff with little underground storm sewer pipe. The area drains from Alameda toward Santa Fe. Extension of the under ground storm sewer system into the subdivision will be necessary to reduce gutter flow distances. Improvements will also include removal and replacement of selected sections of curb and gutter and additional outfalls.</p> | | 6, 7, 8 |
| 27 | Lindale Phase II Neighborhood Drainage Improvements | \$1,500,000 | |
| | <p>The Lindale Area Subdivision experienced frequent flooding during nominal rain events. Previous phases of this project extended a large underground box culvert from Shoreline to Reed Drive. This phase of the project provides for extension of the drainage trunk main and new laterals with inlets to reduce flooding.</p> | | 4, 5, 6 |
| 28 | Lindale Senior Center Drainage Improvements, Phase 3 | \$1,500,000 | |
| | <p>Lindale Drainage Phase 3A will provide drainage relief for the next phase of the Lindale Area Drainage Improvements. The project will result in the drainage improvements to serve McCall Street and the Lindale Senior Center. Drainage will connect to previously installed drainage improvements on Reid Street that drain into the Alameda Drainage Basin. The project will result in the installation of 24-in, 30-in, 36-in and 48-in RCP storm water mains, manholes, inlets, McCall Street reconstruction, water system improvements, curb ramps, sidewalks, driveway ramps, and other improvements necessary to</p> | | 4, 5, 6 |
| 29 | Major Ditch Improvements | \$7,000,000 | |
| | <p>The City has approximately 100 miles of major ditches. As part of the programmatic approach to implement lifecycle improvements this project will identify and prioritize ditch improvements to include regrading, slope recontouring and stabilization, pilot channels and concrete lining upgrades and other best management practices. These improvements will address critical upgrades to reduce flooding to public and private property, improve public safety, improve water quality, and reduce long-term maintenance costs. This is a yearly program which will address problems as funding allows.</p> | | 4, 5, 6,
7, 8, 9, 10 |
| 30 | Mansheim Area Drainage Improvements | \$6,650,000 | |
| | <p>The Mansheim Area Subdivision experienced frequent flooding during nominal rain events. Previous phases of this project extended the underground trunk main system to Mansheim Road. This phase of the project provides for extension of the drainage trunk main and new laterals with inlets to reduce flooding.</p> | | 4, 5, 6,
7, 8, 9 |

STORM WATER LONG-RANGE CIP

31	Magee Drainage Ditch Improvements	\$1,000,000	4
	<p>The project limits of the Magee Drainage Ditch Improvements extend from Up River Road approximately 2500 feet north to the Nueces River, and from Sharpsburg Road approximately 1500 feet east to Magee Lane. The project vicinity includes the area designated as the Pollywog Pond Nature Sanctuary (PPNS). Magee Ditch begins at the box culvert outfall on the north side of Interstate Highway 37, and carries the flow north from this point toward Up River Road. Homeowners in the area have reported repeated incidents of flooding on their property due to backwater in Magee Ditch and additional floodwater coming from the west along the south border of PPNS toward Magee Ditch. The floodwater is reportedly coming from overtopping of the Railroad Ditch. A new grass lined ditch is proposed between the Railroad Ditch and Magee Ditch, along the south border of the PPNS and north of the gas pumping station and wastewater lift station. The direction of flow will be east. A concrete spillway is proposed to feed overflow from the Railroad Ditch into this new ditch.</p>		
32	McNorton Channel Improvements, Phase 2	\$7,000,000	4, 5, 6, 7, 8, 9
	<p>McNorton Subdivision is located south of Leopard Street, east of Rand Morgan Road, and west of Clarkwood Road. Phase I, McNorton Channel improvements, were completed under a previous project. Phase II of the project improves the inlet section of the 30" RCP that drains the area north of the subdivision. The pipe runs under Blanco Road and outfalls into McNorton Ditch. The inlet has an end treatment which has been collecting trash and debris from the agricultural field located north of the subdivision; when plugged, the water spills over the embankment and floods the nearby homes. To relieve inlet plugging, three debris deflectors will be installed. Construction will include excavation to widen the channel to the north of the existing inlet, and to construct a swale between lots 1 and 25 on the northern side of McNorton Road.</p>		
33	Meadowbrook Subdivision Drainage Improvements	\$1,000,000	6, 7, 8, 9
	<p>The Meadowbrook Subdivision experiences flooding during nominal rain events. Work could include the extension of the drainage trunk main and new laterals with inlets to reduce flooding.</p>		
34	Minor Storm Drainage Improvements	\$2,800,000	4, 5, 6, 7, 8, 9, 10
	<p>The City has approximately 14 miles of minor ditches. As part of the programmatic approach to implement lifecycle improvements this project will identify and prioritize ditch improvements to include regarding, slope re-contouring and stabilization, pilot channels and other best management practices. These improvements will address critical upgrades to reduce flooding to public and private property, improve public safety, improve water quality, improve vector control, and reduce long-term maintenance costs. This is a yearly program that addresses areas to be improved as funding allows.</p>		
35	Oso Place Subdivision Drainage Improvements	\$4,800,000	7, 8, 9, 10
	<p>This area is generally bordered by Whitaker St. Oso Golf Course, Woodlawn St., and McArdle Rd. and is characterized by surface runoff with little underground storm sewer pipe. Improvements will include additional underground storm sewer pipe, removal and replacement of selected sections of curb and gutter and additional outfall capacity.</p>		
36	Parkdale Village Subdivision Drainage Improvements	\$3,300,000	7, 8, 9
	<p>This subdivision is bounded by Gollihar Rd., Mildred St., Totton St., and French St. The area is characterized by surface runoff with minimal underground drainage systems. This project will install addition drainage systems to relieve the existing system and provide adequate system capacity.</p>		

**STORM WATER
LONG-RANGE CIP**

37	<u>Ramfield Road Drainage Improvements</u>	<u>\$150,000</u>	4
	<p>A minimal drainage system consisting of shallow roadside ditches and a natural swale across private property currently serve this area. Improvements proposed include excavation of a channel to serve the area as well as underground pipe system to drain the roadside ditches to the new channel. Drainage easements to accommodate the new improvements will be required.</p>		
38	<u>Reflections Park Drainage Improvements</u>	<u>\$275,000</u>	4, 5
	<p>The existing drainage system is comprised of open channels/ditches with some underground drainage systems. The open ditches experience severe erosion creating problems in the park and drainage problems upstream.</p>		
39	<u>Sam Houston Subdivision Drainage Improvements</u>	<u>\$9,600,000</u>	7, 8, 9, 10
	<p>Sam Houston Subdivision is bordered by Norton Street, Kostoryz Road, Brawner Parkway and Ramsey Street. The subdivision was built in the early to mid 1950's with no underground drainage infrastructure, and drainage conveyance is by surface alone to inlet structures at street intersections. Curb subsidence, pavement cracking along the gutter line and silt and leaf deposit build-up in the gutter indicates area-wide ponding during minor storm events. Construction will include curb and gutter with tied sidewalk replacement or installation, driveway entrance replacement, curb inlets, and storm water collector pipes throughout the subdivision. Relocation of rear lot water and sanitary sewer services to the street right-of-way will be accomplished. Street pavement throughout the subdivision will be replaced. Underground storm sewer pipe extension to the north will connect to the Norton Street trunk main at street intersections from Wynwood to Brentwood Drive. A similar underground storm sewer pipe extension system will drain the subdivision to the south. Extensions of pipe will connect the Brawner Ditch box culvert at each street intersection between Wynwood and Brentwood.</p>		
40	<u>Schanen Ditch Improvements</u>	<u>\$7,000,000</u>	4, 5, 6, 7, 8, 9, 10
	<p>The existing profile of Schanen Ditch exceeds the recommended slope of 4:1 and maximum of 3:1. This is resulting in major slope stabilization failure in multiple areas near the Yorktown Bridge. The work includes major ditch improvements with excavation/backfill to widen and create 3:1 side slopes with stabilization matting, new culvert and outfalls, riprap and ditch bottom improvements, seeding, irrigation adjustments, traffic controls, dewatering and miscellaneous items according to the plans and specifications.</p>		
41	<u>Solar Estates Drainage Improvements</u>	<u>\$20,000,000</u>	11-15 Not Included in Total
	<p>Solar Estates Subdivision which was built in the 70's is located south of IH 37, east of Rand Morgan Road and north of Leopard Street. Drainage conveyance for this subdivision is characterized by surface flow with no underground drainage infrastructure. Currently, the subdivision experiences flooding and standing water even during minor storm events. Existing outfall is either south to a roadside ditch along Leopard Street or north to an existing box culvert under IH 37, with existing inlets and storm drain pipe servicing each outfall. A hydraulic analysis is necessary to determine the conveyance of surface flow through underground storm drainage pipes and possible additional outfall capacity to existing roadside ditches. Future construction will include storm sewer pipe extensions, additional inlets, replacement of deteriorated curb and gutter, driveways and sidewalk.</p>		

**STORM WATER
LONG-RANGE CIP**

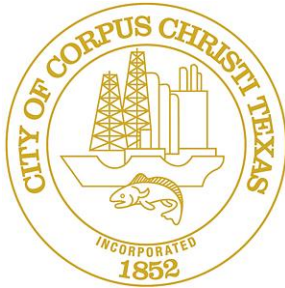
42	Support of Downtown Redevelopment Projects - Storm Water Line Adjustments	<u>\$350,000</u>	4, 5, 6, 7, 8, 9, 10
	<p>This project is programmed to support redevelopment in the Downtown area. As projects in the downtown area materialize, this project will provide required funding to complete the storm water component. Work could include curb and gutter replacements, new inlets and underground drainage pipes, as necessary and as funding allows.</p>		
43	Unanticipated Storm Water Requirements	<u>\$700,000</u>	4, 5, 6, 7, 8, 9, 10
	<p>These are the storm water funds to be made available on a yearly basis for unanticipated projects or emergencies.</p>		
44	Utica Street Drainage Improvements	<u>\$900,000</u>	4, 5
	<p>This area is prone to frequent flooding with nominal storm events. The drainage system requires increased capacity for the inlets and underground system.</p>		
45	Utility Developer Participation - Storm Water	<u>\$2,450,000</u>	4, 5, 6, 7, 8, 9, 10
	<p>Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines. This project will provide for the City's share of such projects as necessary up to the approved amount.</p>		
46	Utility Building Expansion	<u>\$1,490,000</u>	4, 5
	<p>This project will provide a facility assessment and space utilization study for the Utility Building. To support the continued growth of the City, new regulatory requirements combined with the increased demands with an aging infrastructure, and increased responsibilities, has forced the operating departments to increase staff. The existing facility is now insufficient to support the operational needs of the departments. The current facility negatively impacts mission, quality of life and personnel safety, and increases operational costs. The departments are forced to assign staff to other City buildings, procure off-site rental space, use "Temporary" trailers since 2004, and sacrifice equipment staging area for these trailers.</p>		
47	Village on the Green Area Drainage Improvements	<u>\$3,100,000</u>	4, 5, 6, 7, 8, 9, 10
	<p>Village on the Green is located north of Bear Lane and west of Navigation Boulevard. Currently, this subdivision experiences flooding and standing water during minor storm events. The subdivision was built in the early 1970's with no underground drainage infrastructure, and drainage conveyance is by surface to shallow concrete swales at the end of sixteen cul-de-sacs. These sixteen swales drain to overland swales or post inlets located in common areas behind and between the lots. The post inlets convey the water through existing 18" and 36" reinforced concrete pipes, and outfall to the Enterprise Drainage Ditch, which runs along the western edge of the development. The majority of the curb and gutter and driveway entrances have settled, contributing to significant ponding and pavement deterioration throughout the subdivision. Construction will include storm sewer pipe extensions, additional inlets, and replacement of deteriorated curb and gutter and driveways. One major trunk line (21" - 60") will be added (Phase I), and the two existing trunk lines will be upgraded in capacity (15" - 36" and 27" - 48") and extended further upstream than the current reach.</p>		

**STORM WATER
LONG-RANGE CIP**

48	West Broadway Drainage Improvements	<u>\$1,000,000</u>	4
	<p>A 42-inch diameter line crosses W. Broadway at Cabra St. This line previously drained into a swale along a railroad spur line to Talcahuano St. With the removal of the spur line and abandonment of the railroad right of way, the property owner has filled in the swale. Water from this pipe now flows into the Broadway Treatment Plant property causing flooding problems. Phase I will extend a pipe from West Broadway to the existing 36-inch line at Resaca and US 181 Right of way. Phase II will provide a parallel line along Resaca from US 181 to the Trunk Main in Water St.</p>		
49	Williams Drive Channel Improvements	<u>\$8,000,000</u>	11 - 15 Not Included In Total
	<p>This project will increase the drainage outfall capacity east of Rodd Field Road/Williams Street intersection to the Cayo Del Oso Development in the tributary area. Improvements to the Williams Drive storm sewer system, as part of a street improvement project, will generate additional storm water flows. The channel will be widened to accommodate a 100-year frequency storm. The concrete apron at the Rodd Field Road storm sewer box will be extended to provide erosion protection. Right of way acquisition is a major part of this project. Phase I is the design and survey. Phase II is the right of way acquisition and construction.</p>		
50	Williams Drive Outfall Project (Construction)	<u>\$3,750,000</u>	4
	<p>This project is part of the Bond 2008 Williams Drive Project and is necessary to accommodate the projected storm water flows. This project provides for the "off-site" drainage improvements required to convey the storm water from the project site to the receiving outfall waters. These improvement are necessary to move the additional flows associated with the street and other storm water improvements such as curb & gutter, inlets and underground drainage.</p>		
51	Willow/Brawner Parkway/Proctor Channel Outfall, Phase I	<u>\$5,760,000</u>	4, 5, 6
	<p>The Gollihar Storm Box System and Brawner Parkway/Proctor Channel Systems have combined drainage of over 5,000 acres. A previous study of this system established the need for a phased approach to interconnect adjacent basins to relieve the excess flows and improve overall drainage.</p>		
52	Windsor Park/Claremont Subdivision Drainage Improvements	<u>\$11,200,000</u>	7, 8, 9, 10
	<p>This area is generally bounded by Alameda, Airline, Gollihar and Everhart and is characterized by surface runoff with little underground storm sewer pipe. A hydraulic analysis is indicated to determine the extent of underground pipe necessary and the capacity of the existing outfall(s) for the area. Improvements will include additional underground storm sewer pipe and additional outfall capacity. Reconstruction of streets within the Windsor Park Subdivision will be necessary to achieve proper drainage.</p>		
TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS:		<u>\$175,818,000</u>	

Wastewater

The Future Delivered on Time



CITY OF CORPUS CHRISTI WASTEWATER PROGRAM

This year's Wastewater Capital Improvement Program represents a significant investment in the City's aging wastewater system. Planned improvements will allocate resources between the upgrading of treatment facilities, improved capacity of wastewater mains, the reduction of wastewater odors, and securing alternate power at critical facilities. Significant initiatives included in the Capital Improvement Program are focused on insuring compliance with state and federal regulatory requirements. The City of Corpus Christi's Wastewater Department is currently responsible for six wastewater treatment plants, ninety-nine lift stations, approximately 1,243 miles of wastewater mains, and approximately 54 miles of force mains.

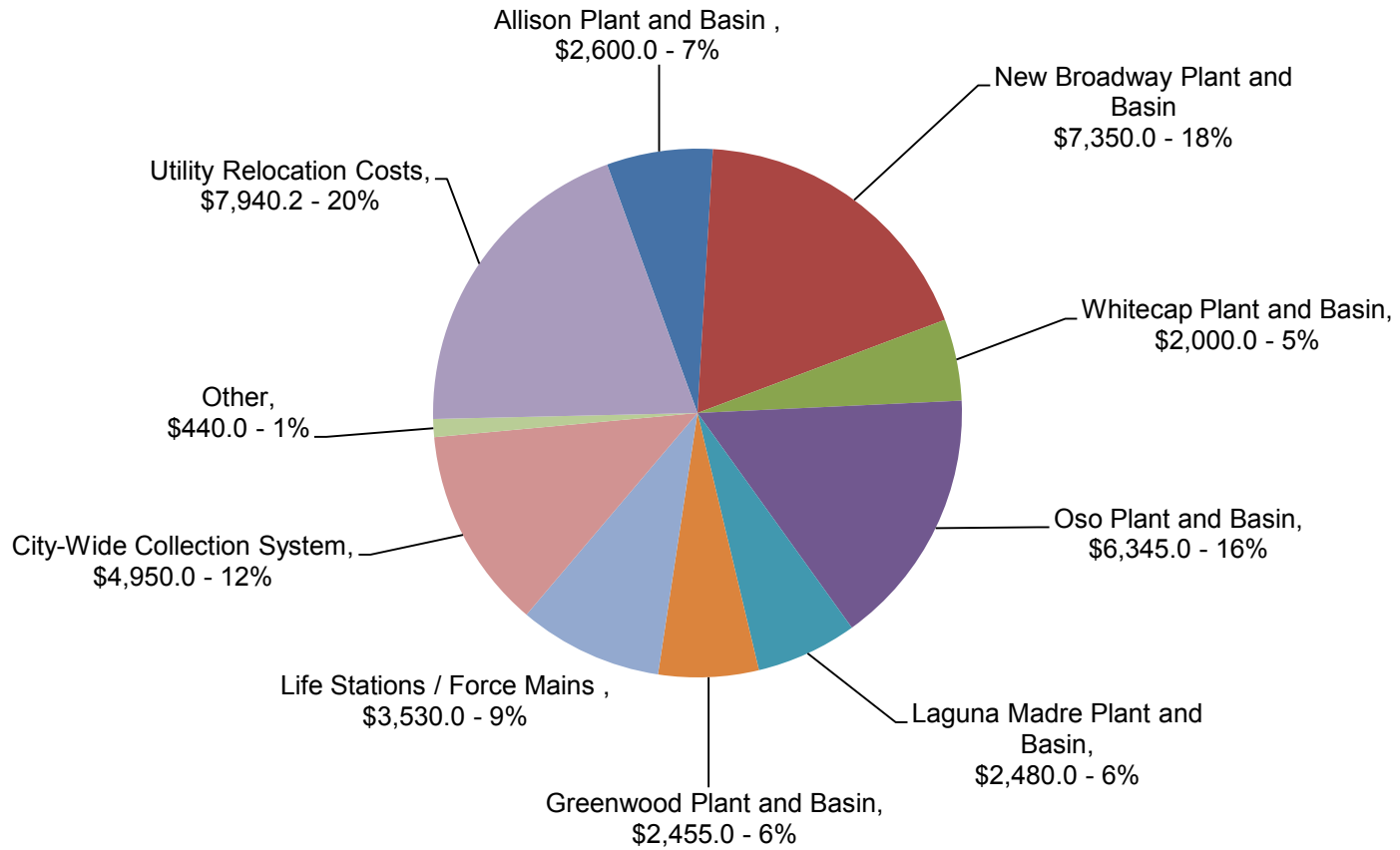
The proposed improvement projects address critical needs at several of the City's treatment plants. From treatment plant process improvements to complete replacement, work planned for the next few years includes the continuing construction of a new Broadway Wastewater Plant; city-wide lift station rehabilitation; head works and grit system improvements at the Allison Plant; and various permit compliance improvements to the Oso Water Reclamation plant, including nutrient removal, expanded treatment capacity and closure of the Laguna Madre Wastewater Treatment Plant. A city-wide hydraulic model is near completion to address enhanced implementation strategies to reduce Sanitary Sewer Overflow.

Over the next several years, the integrity of the City's Wastewater facilities will be secured through projects planned to provide additional capacity, emergency power, regulatory compliance and replacement of aging infrastructure. In a proactive approach, an evaluation of the wastewater lines in the existing collection systems will result in a replacement schedule of lines in the poorest condition and those creating the most severe maintenance issues. This project will replace lines on a yearly basis to the extent that funding allows increasing the effectiveness and efficiency of the wastewater collection system with the ultimate goal of minimizing system life-cycle operations and maintenance costs.

A recap of the budgeted expenditures includes:

EXPENDITURES:	YEAR ONE 2013 – 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 40,090,200	\$ 46,418,000	\$ 41,420,000
FUNDING:			
New Debt (Revenue Bonds):	\$ 40,090,200	\$ 46,418,000	\$ 41,420,000
TOTAL PROGRAMMED FUNDS:	\$ 40,090,200	\$ 46,418,000	\$ 41,420,000

**Wastewater
Annual CIP: \$40,090.2
(Amounts in 000's)**



**WASTEWATER
SHORT RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WW 01	New Broadway Plant Wastewater Treatment Plant Finance Number: 190130 Engineering Number: 7293	54,916.6	9,884.4	6,750.0	4,600.0	-	11,350.0
WW 02	Oso Water Reclamation Plant Interim Ammonia Improvements (Phase One) Finance and Engineering Number: E09007 / 150755	3,339.4	5,244.7	2,920.0	-	-	2,920.0
WW 03	City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery / Indefinite Quantity Program (SSOI) Finance and Engineering Number: E12161 (Parent Project)	5,620.4	-	4,500.0	7,950.0	10,000.0	22,450.0
WW 04	Allison WWTP Head Works (Phase 1) & Grit System (Phase 2) Finance Number: 150725 Engineering Number: 7417	3,148.4	2,276.1	2,600.0	-	-	2,600.0
WW 05	Oso Water Reclamation Plant Ammonia Upgrade to 20 MGD (FINAL) Finance and Engineering Number: E12206	-	540.0	3,200.0	7,100.0	14,800.0	25,100.0
WW 06	McBride Lift Station and Force Main Improvements Finance Number: 200452 Engineering Number: 7287	13.3	720.0	650.0	2,400.0	1,900.0	4,950.0
WW 07	Lift Station Repairs - Citywide Finance and Engineering Number: E10142	-	225.0	850.0	1,800.0	3,000.0	5,650.0
WW 08	Whitecap Wastewater Treatment Plant UV System Upgrade Finance and Engineering Number: E10179	365.1	118.0	2,000.0	2,300.0	-	4,300.0

**WASTEWATER
SHORT RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WW 09	Laguna Madre WWTP Head Works & Bar Screen Improvements Finance and Engineering Number: E10048	360.3	375.0	2,150.0	3,400.0	-	5,550.0
WW 10	City-Wide Hydraulic Model (SSOI) Finance and Engineering Number: E10015	2,172.1	1,015.0	450.0	300.0	-	750.0
WW 11	Laguna Shores Road Force Main Replacement Finance and Engineering Number: E10054	-	84.4	330.0	1,650.0	1,500.0	3,480.0
WW 12	City-Wide Effluent Water Re-Use Master Plan Finance and Engineering Number: E09010	314.9	90.0	150.0	-	-	150.0
WW 13	Sharpsburg Lift Station Upgrade & Up River Road Force Main Rehabilitation Finance Number: 150265 Engineering Number: 7389	381.2	-	1,750.0	1,600.0	-	3,350.0
WW 14	Old Broadway Wastewater Plant Decommissioning Finance and Engineering Number: E12159	592.9	1,000.0	600.0	2,400.0	4,000.0	7,000.0
WW 15	Oso Effluent Reuse Distribution System Phase 1 Finance and Engineering Number: E10135	484.5	3,320.0	225.0	-	-	225.0
WW 16	Citywide Wastewater Lift Station Alternate Power Supply Finance Number: 150785 Engineering Number: 7427	1.9	-	280.0	3,200.0	325.0	3,805.0

**WASTEWATER
SHORT RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WW 17	Greenwood WWT Plant Emissions & Odor Control Improvements Finance and Engineering Number: E10047	-	202.5	1,325.0	1,800.0	-	3,125.0
WW 18	Greenwood WWT Plant Process Rehabilitation / Replacement Finance and Engineering Number: E13026	-	-	750.0	-	-	750.0
WW 19	Unanticipated Wastewater Capital Requirements Finance and Engineering Number: E12204	-	150.0	150.0	150.0	150.0	450.0
WW 20	Greenwood WWTP Improvements to UV System Finance and Engineering Number: E10180	-	-	380.0	900.0	1,450.0	2,730.0
WW 21	Homeland Security Improvements Finance Number: 150805 Engineering Number: 7430	-	90.0	90.0	90.0	90.0	270.0
WW 22	Allison WWTP Process Upgrade and Replacement Finance Number: E10045 Engineering Number: E10045	-	-	-	850.0	3,200.0	4,050.0
WW 23	City-Wide Wastewater Master Plan Finance and Engineering Number: TBD	-	-	-	-	400.0	400.0
WW 24	Whitecap Wastewater Treatment Plant Odor Control Process and Bulkhead Replacement Finance and Engineering Number: E10053	-	-	-	-	480.0	480.0

**WASTEWATER
SHORT RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WW 25	Wetlands Mitigation Bank Assessment Finance and Engineering Number: E10017	41.2	-	-	-	50.0	50.0
WW 26	Developer Utility Participation - Wastewater Finance and Engineering Number: E12208	-	100.0	50.0	50.0	75.0	175.0
Wastewater Program Sub-Total:		71,752.2	25,435.1	32,150.0	42,540.0	41,420.0	116,110.0
	Utility Relocation Costs for Bond 2008 *	6,964.6	3,003.5	5,020.2	1,050.0	-	6,070.2
	Utility Relocation Costs for Bond 2012 *	626.5	794.1	2,920.0	2,828.0	-	5,748.0
<i>* relocation costs and funding reflected within Streets Program</i>							
TOTAL PROGRAMMED EXPENDITURES:		79,343.3	29,232.7	40,090.2	46,418.0	41,420.0	127,928.2
CURRENTLY AVAILABLE FUNDING:							
	Revenue Bond	79,343.3	29,232.7	-	-	-	-
Total Currently Available:		79,343.3	29,232.7	-	-	-	-

**WASTEWATER
SHORT RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
RECOMMENDED ADDITIONAL FUNDING:							
	** Revenue Bond	-	-	40,090.2	46,418.0	41,420.0	127,928.2
	TOTAL PROGRAMMED FUNDS:	79,343.3	29,232.7	40,090.2	46,418.0	41,420.0	127,928.2
	<i>** Dependent upon availability of funding</i>						
	TOTAL UNFUNDED MANDATE PORTION	12,089.9	8,345.2	22,375.0	37,450.0	36,475.0	116,735.1

DEPARTMENT: **Wastewater**

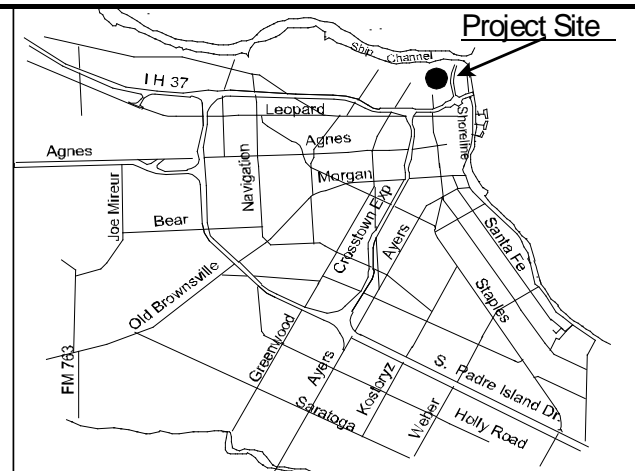
Sequence #01

PROJECT TITLE: New Broadway Wastewater Treatment Plant

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The existing Broadway Wastewater Treatment Plant is beyond its useful service life and capacity to provide reliable treatment. The project now under construction is a new 8 million gallons per day wastewater treatment plant located on land adjoining the existing plant, with a portion of the new plant built on top of existing Broadway Wastewater Plant facilities. The project includes the renovation of the Resaca Lift Station and provides for a new effluent outfall by separate construction contracts. The new plant will provide state of the art treatment, meet all State and Federal environmental requirements/permits, provide for odor control and be developed in a manner to minimize impacts within the community. Planning for the decommissioning of the existing Broadway Plant will start so that the old Broadway Plant can be removed as the new Plant comes on-line.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	10,539.1						Capital Budget Project No: 97005
Construction	42,922.7	8,623.3	5,500.0	3,600.0		9,100.0	Engineering Project No: 7293
Contingency			550.0	360.0		910.0	Finance Project No: 190130
Inspection/Other	1,454.8	1,261.1	700.0	640.0		1,340.0	A/E Consultant: Freese & Nichols
TOTAL:	54,916.6	9,884.4	6,750.0	4,600.0	-	11,350.0	A/E Consultant: LNV Carollo, Inc.
Source of Funds							Contractor: Graham Construction
Revenue Bond	54,916.6	9,884.4	6,750.0	4,600.0		11,350.0	Award Design: November '06
TOTAL:	54,916.6	9,884.4	6,750.0	4,600.0	-	11,350.0	Award Construction: October 2009
Unfunded Mandate Portion			500.0	-		500.0	Anticipated Completion: Fiscal Year '15
							Total Project Value: \$76,151,000

OPERATIONAL IMPACT:

The Broadway Wastewater Treatment Plant was built in 1940, and renovated in 1981. Parts of the original plant remain in service after seventy years, and the last renovation, at nearly thirty years of age, is beyond its expected service life. Increased treatment capacity along with reduced equipment operations and maintenance costs will be achieved when the new plant goes on-line in FY 2015.

DEPARTMENT: **Wastewater**

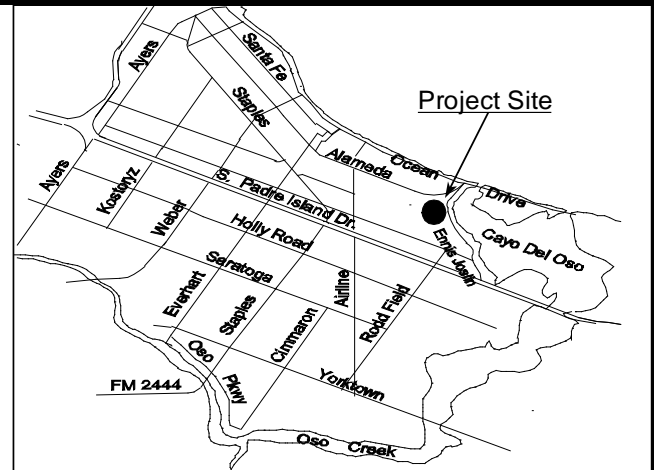
Sequence #02

PROJECT TITLE: Oso Water Reclamation Plant Interim Ammonia Improvements (Phase 1)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

Effluent ammonia is now a permit requirement for the Oso Water Reclamation Plant (WRP). Oso Bay is on EPA's list of impaired water bodies due to low dissolved oxygen levels, so now the current discharge permit issued by the Texas Commission on Environmental Quality (TCEQ) for Oso WRP includes monitoring and reporting requirements for effluent ammonia. TCEQ's permit renewal establishes nutrient removal (ammonia) limits with a timeline (30 months from date of renewal) for ammonia limits compliance. Work under this project provides an interim solution to meet permit requirements within 30 months as required by TCEQ. A design for the permanent Ammonia Upgrade project (See WW Seq #05) will begin in Year 1.



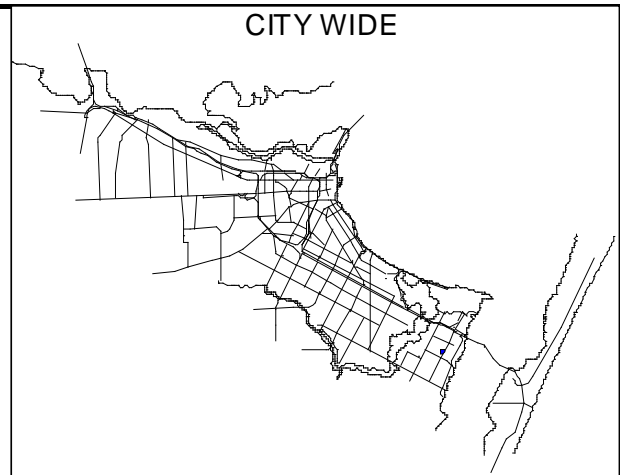
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	1,034.3		-				Capital Budget Project No: 07002
Construction	2,226.5	5,000.0	2,350.0			2,350.0	Engineering Project No: E09007
Contingency		242.7	235.0			235.0	Finance Project No: E09007
Inspection/Other	78.6	2.0	335.0			335.0	150755
TOTAL:	3,339.4	5,244.7	2,920.0	-	-	2,920.0	A/E Consultant: LNV/BHP
Source of Funds							Contractor: CSA
Revenue Bond	3,339.4	5,244.7	2,920.0	-		2,920.0	Award Design: August 2010
TOTAL:	3,339.4	5,244.7	2,920.0	-	-	2,920.0	Award Construction: February 2013
Unfunded Mandate Portion	3,339.4	5,244.7	2,920.0			2,920.0	Anticipated Completion: Fiscal Year '14
							Total Project Value: \$6,501,400

OPERATIONAL IMPACT:

This project is under development and will begin interim nutrient removal requirements this Fiscal Year. Because of the ammonia reductions achieved with improvements to the Belt Press Facility, this work is being integrated into the interim improvements. These efforts are made in response to regulatory permitting requirements and failure to complete this project within recommended guidelines and timeframe may subject the City to TCEQ administrative penalties.

DEPARTMENT: Wastewater Sequence #03



PROJECT TITLE: City-Wide Collection System Replacement and Rehabilitation Indefinite Delivery/Indefinite Quantity Program

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The City-wide Indefinite Delivery / Indefinite Quantity program is a long-term initiative designed to reduce the number and volume of sanitary sewer overflows within the City and is a key component of the life cycle program component to address collection system conveyance and manhole infrastructure requirements within the City. The program will identify, prioritize and implement specific capital improvement projects in a phased design and construction approach to extend the service life, improve flows, improve water quality, reduce overflows and cave-ins, and reduce long-term maintenance costs. This is a base year project with three one-year option renewals subject to a re-procurement in Fiscal Year 2017.

FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	818.3		200.0	235.0	300.0	735.0	Capital Budget Project No: 13001
Construction	4,549.0		3,700.0	6,800.0	8,500.0	19,000.0	Engineering Project No: E12161/15016
Contingency			350.0	680.0	850.0	1,880.0	Finance Project No: E12161/15016
Inspection/Other	253.1		250.0	235.0	350.0	835.0	A/E Consultant: LNV, Inc.
TOTAL:	5,620.4	-	4,500.0	7,950.0	10,000.0	22,450.0	A/E Consultant: Urban Eng.
Source of Funds							A/E Consultant: CRG, Inc.
Revenue Bond	5,620.4		4,500.0	7,950.0	10,000.0	22,450.0	Contractor: CSA
TOTAL:	5,620.4	-	4,500.0	7,950.0	10,000.0	22,450.0	Award Design: Various Contracts
Unfunded Mandate Portion	5,620.4		-	-	-	-	Award Construction: February 2013
							Completion (This Contract): September '13
							Project Completion: On-Going
							Total Project Value: \$134,800,000

OPERATIONAL IMPACT:

Normal flow to the City's wastewater treatment plants is about 30 million gallons daily (MGD). When it rains, damaged pipe allow the infiltration of rainwater to flow into the treatment plants and be treated along normal wastewater flows. At a treatment cost of \$2.21 per thousand gallons, a normal rain event could cost the City an additional \$150,000 in treatment costs for electrical, chemical and personnel requirements. In addition, damaged lines are prone to overflows of the system and subject to cave-ins. Reducing overflows saves chemical and electrical costs, results in fewer service calls, reduces peak flow and protects the environment.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

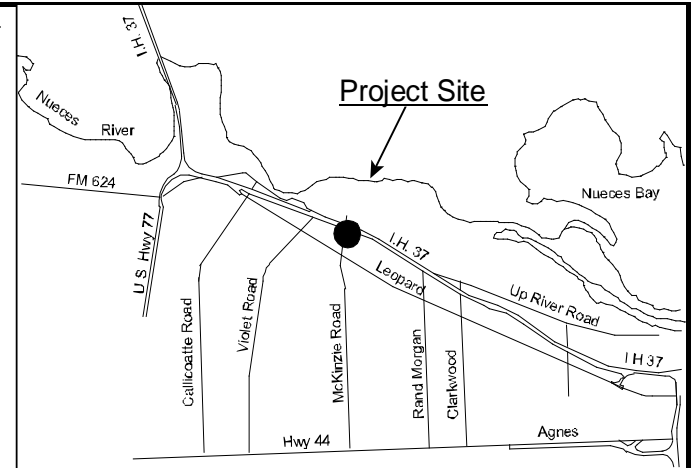
Sequence #04

PROJECT TITLE: Allison WWTP Head Works (Phase 1) & Grit System (Phase 2)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

This project provides for the design and construction for rehab/replacement of the bar screen and grit removal system at the Allison Wastewater Treatment Plant. The existing headworks and grit removal equipment is beyond its service life and is critical to operations and safety of the plant operators. The detailed design in progress is comprehensive and also considers future plant upgrades as part of a lifecycle strategy to extend the major systems and service life of the plant.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	264.5					-	Capital Budget Project No: 09001 Engineering Project No: 7417 Finance Project No: 150725 A/E Consultant: Urban Contractor: RM Wright Award Design: April '09 Award Construction: September '12 Anticipated Completion: March 2014 Total Project Value: \$8,024,500
Construction	2,820.6	1,908.1	2,150.0			2,150.0	
Contingency		184.0	215.0			215.0	
Inspection/Other	63.3	184.0	235.0			235.0	
TOTAL:	3,148.4	2,276.1	2,600.0	-	-	2,600.0	
Source of Funds							
Revenue Bond	3,148.4	2,276.1	2,600.0	-	-	2,600.0	
TOTAL:	3,148.4	2,276.1	2,600.0	-	-	2,600.0	

OPERATIONAL IMPACT:

This project will improve current plant operations by reduced chemical usage required for odor control, and lower energy and treatment costs fewer repairs of obsolete equipment and personnel required for repairs.

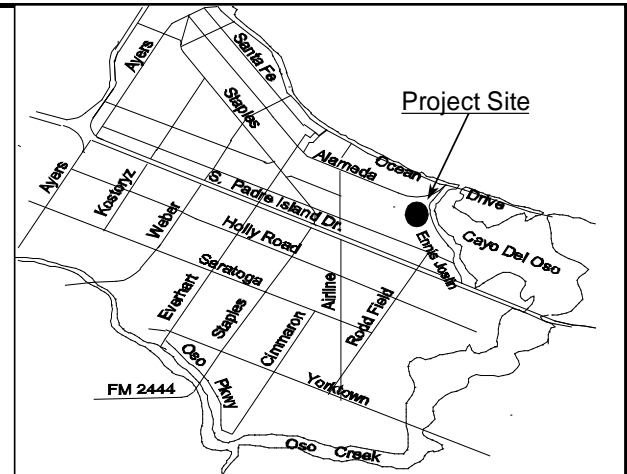
DEPARTMENT: Wastewater

Sequence #05

PROJECT TITLE: Oso Water Reclamation Plant Nutrient Removal and Re-route to 24 MGD Phase 2 (FINAL)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan DESCRIPTION:

Under WW 02 (Oso WRP Interim Ammonia Improvements Phase 1) construction of required interim modifications is underway to the physical, chemical and biological treatment processes to the Oso WRP. This project ensures continued compliance with recent ammonia and nutrient removal permit criteria and responds to the re-rated capacity from 16.2 MGD to 24.0 MGD. Anticipated improvements include a new headworks facility with screening, grit removal and odor control, a new aeration facility with fine bubble diffusion, lift station, aerobic digester #3, and process piping modifications throughout the plant.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		460.0	1,700.0		100.0	1,800.0	Capital Budget Project No: 11001 Engineering Project No: E12206 Finance Project No: E12206 A/E Consultant: LNV Contractor: TBD Award Design: Fiscal Year '13 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '22 Total Project Value: \$81,200,000
Construction			1,200.0	6,000.0	12,000.0	19,200.0	
Contingency			120.0	600.0	1,200.0	1,920.0	
Inspection/Other		80.0	180.0	500.0	1,500.0	2,180.0	
TOTAL:		540.0	3,200.0	7,100.0	14,800.0	25,100.0	
Source of Funds							
Revenue Bond		540.0	3,200.0	7,100.0	14,800.0	25,100.0	
TOTAL:		540.0	3,200.0	7,100.0	14,800.0	25,100.0	
Unfunded Mandate Portion		540.0	400.0	600.0	1,200.0	2,200.0	

OPERATIONAL IMPACT:

This project will begin permitting and design in Fiscal Year '13 and is dependent upon the completion of the Oso WRP Interim Ammonia Improvements project. The Oso WRP infrastructure assessment is near completion and will become the program guide for preliminary design and final design, bidding and construction under a sequence of work which ensures continued plant operations.

DEPARTMENT: **Wastewater**

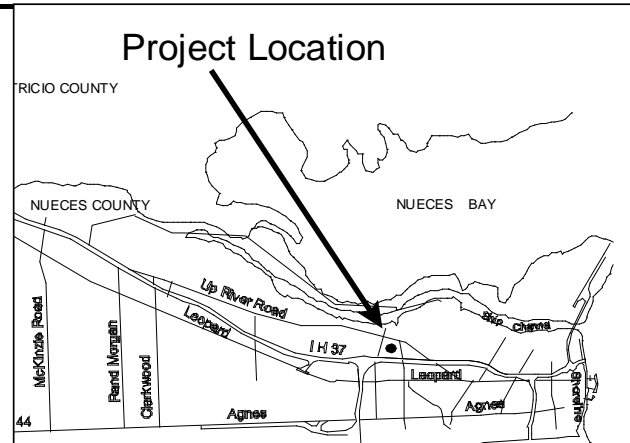
Sequence #06

PROJECT TITLE: McBride Lift Station and Force Main Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The complete reconstruction/rehabilitation of the force main system into McBride lift station is proposed. Subject to funds availability, improvements including new pumps, wet well and pump station controls will be procured or secured under a future procurement. The McBride Lift and conveyance system is one of the oldest lift stations in the system and has reached the end of its service life. The project is essential to reduce long-term operational cost and to alleviate potential Texas Commission on Environmental Quality violations with lift station failures and resulting overflows.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		100.0	400.0	150.0	15.0	565.0	Capital Budget Project No: 09014
Construction		450.0	40.0	1,850.0	1,600.0	3,490.0	Engineering Project No: 7287
Contingency		45.0	85.0	185.0	160.0	430.0	Finance Project No: 200452
Inspection/Other	13.3	125.0	125.0	215.0	125.0	465.0	A/E Consultant: RFQ
TOTAL:	13.3	720.0	650.0	2,400.0	1,900.0	4,950.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '14
Revenue Bond	13.3	720.0	650.0	2,400.0	1,900.0	4,950.0	Award Construction: Fiscal Year '15
TOTAL:	13.3	720.0	650.0	2,400.0	1,900.0	4,950.0	Anticipated Completion: Fiscal Year '16
Unfunded Mandate Portion				-	-	-	Total Project Value: \$5,683,300

OPERATIONAL IMPACT:

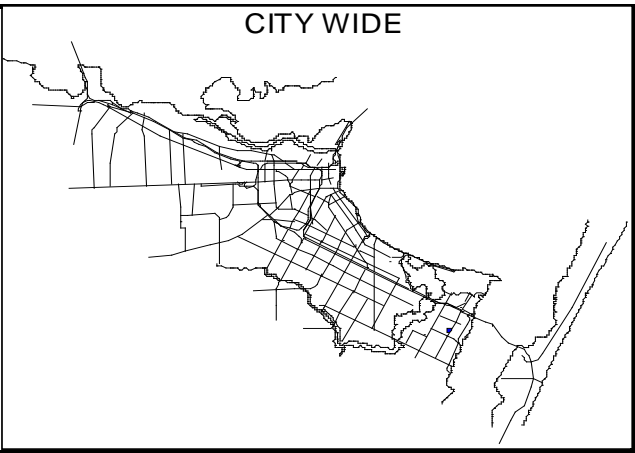
Estimated operational impact should be negligible. Force main improvements will be the focus of immediate repairs. Larger and more efficient pumps with increased wet well capacity and new controls will be included in the program development subject to available funds. Anticipated increased usage due to area development will offset costs and alleviate pressure on other systems.

DEPARTMENT: Wastewater Sequence #07

PROJECT TITLE: Lift Station Repairs - Citywide

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:
 This project provides for implementation of a strategic lifecycle program for future projects and funding requirements with cost benefit analysis for the City's 99 Lift Stations. The project identifies, prioritizes and implements specific capital improvement projects in a phased design and construction approach to extend lift station service life, reduce long-term maintenance costs, improve flows, and meet Texas Commission on Environmental Quality guidelines including reducing overflows and redundant systems. Based on anticipated results of City-wide Hydraulic Model (SSOI) acquisition of land, design and construction of a new lift station in the vicinity of Everhart and South Staples intersection, this facility will improve capacity and advance systems within the Oso Water Reclamation Plant Service Area.



FUNDING SCHEDULE (Amounts in 000's)							
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		75.0	425.0	75.0	100.0	600.0	Capital Budget Project No: 09019 Engineering Project No: 150720/ E1014 Finance Project No: 7415 / E10142 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '13 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '23 Total Project Value: \$11,650,000
Construction				1,350.0	2,100.0	3,450.0	
Contingency				135.0	335.0	470.0	
Inspection/Other/Land Acq.		150.0	425.0	240.0	465.0	1,130.0	
TOTAL:		225.0	850.0	1,800.0	3,000.0	5,650.0	
Source of Funds							
Revenue Bond		225.0	850.0	1,800.0	3,000.0	5,650.0	
TOTAL:		225.0	850.0	1,800.0	3,000.0	5,650.0	
Unfunded Mandate Portion		225.0	-	-	-	-	

OPERATIONAL IMPACT:

Through this project, various lift stations with piping and pumps in poor condition throughout the city will be replaced with more reliable and energy efficient equipment. This reduces the probability of failure, emergencies, and will cut down on operational costs by the use of more energy efficient equipment.

DEPARTMENT: Wastewater

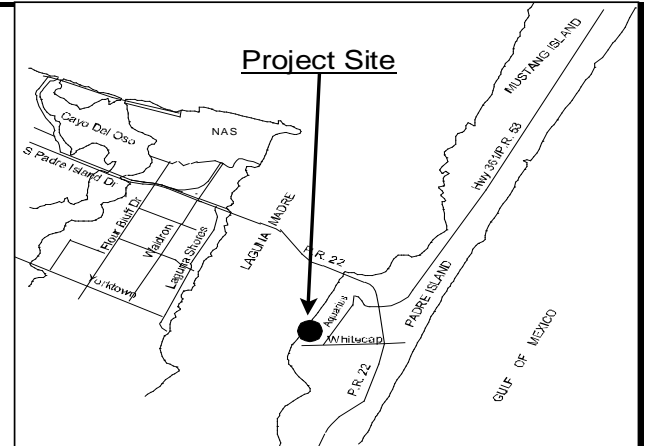
Sequence #08

PROJECT TITLE: Whitecap Wastewater Treatment Plant UV System Upgrade

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The purpose of this project is to upgrade the UV disinfection system in order to meet new TCEQ requirements. Work will provide for the design, and construction of a new ultra-violet disinfection system with additional filter upgrades to meet recently updated Texas Commission on Environmental Quality (TCEQ) Enterococcus Bacterial permit levels.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	345.9	118.0	200.0			200.0	Capital Budget Project No: 10005
Construction			1,500.0	2,000.0		3,500.0	Engineering Project No: E10179
Contingency			180.0	100.0		280.0	Finance Project No: E10179
Inspection/Other	19.2		120.0	200.0		320.0	A/E Consultant: FNI
TOTAL:	365.1	118.0	2,000.0	2,300.0	-	4,300.0	Contractor: TBD
Source of Funds							Award Design: May 2012
Revenue Bond	365.1	118.0	2,000.0	2,300.0		4,300.0	Award Construction: Fiscal Year '14
TOTAL:	365.1	118.0	2,000.0	2,300.0	-	4,300.0	Anticipated Completion: Fiscal Year '15
Unfunded Mandate Portion	365.1	118.0	2,000.0	2,300.0		4,300.0	Total Project Value: \$4,783,100

OPERATIONAL IMPACT:

The operational impact on the electrical will increase with the additional higher intensity bulbs, but the effect should be nominal. Failure to complete project will result in TCEQ administrative sanctions.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

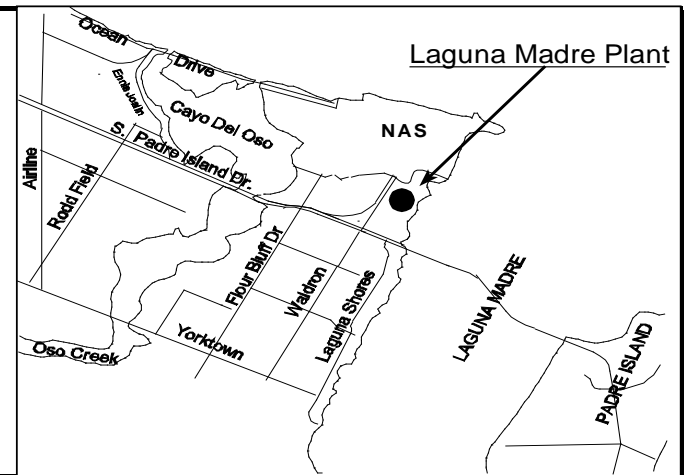
Sequence #09

PROJECT TITLE: Laguna Madre WWTP Headworks & Bar Screen Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The Laguna Madre Wastewater Treatment Plant Influent Lift Station headworks pumps and controls are in need of replacement as they are approaching the end of their useful service life. Aging pump infrastructure and related equipment and controls will adversely affect wastewater treatment operations if they fail and could result in Texas Commission on Environmental Quality (TCEQ) fines. All electrical equipment and relays will need to be upgraded and replaced as well for optimal station performance.



FUNDING SCHEDULE (Amounts in 000's)

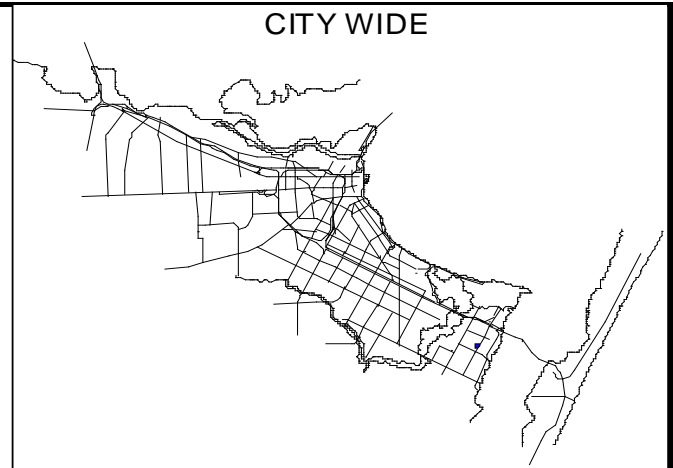
Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	359.0	325.0				-	Capital Budget Project No: 11004 Engineering Project No: E10048 Finance Project No: E10048 A/E Consultant: Urban Eng. Contractor: TBD Award Design: August 2012 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$6,285,900
Construction			1,750.0	2,800.0		4,550.0	
Contingency			175.0	280.0		455.0	
Inspection/Other	1.3	50.0	225.0	320.0		545.0	
TOTAL:	360.3	375.0	2,150.0	3,400.0	-	5,550.0	
Source of Funds							
Revenue Bond	360.3	375.0	2,150.0	3,400.0		5,550.0	
TOTAL:	360.3	375.0	2,150.0	3,400.0	-	5,550.0	

OPERATIONAL IMPACT:

This project will enable the plant to run in a more economical and efficient manner. Operational impact is adversely affected when the lift station is not working at optimal levels.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater Sequence #10



PROJECT TITLE: Citywide Hydraulic Model (SSOI)

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The hydraulic wastewater system model will equip the City with a powerful tool for analyzing system capacities, bottlenecks, and unwanted overflows before they actually occur. It will help facilitate the development of system improvements by using sound engineering methods and helps produce quality maps and calculations to support department needs. Capacity issues can be investigated in a timely fashion using this tool. This allows the City to predict potential capacity problems in advance and develop least cost strategies to optimize system performance. This project is required as part of the City's participation in the Texas Commission on Environmental Quality's Sanitary Sewer Overflow Initiative (SSOI) Program.

FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	2,162.9	1,000.0	400.0	275.0		675.0	Capital Budget Project No: 09019 Engineering Project No: E10015 Finance Project No: E10015 A/E Consultant: Pipeline Analysis Contractor: N/A Award Design: August 2012 Award Construction: N/A Anticipated Completion: N/A Total Project Value: \$3,937,000
Construction						-	
Contingency						-	
Inspection/Other	9.2	15.0	50.0	25.0		75.0	
TOTAL:	2,172.1	1,015.0	450.0	300.0	-	750.0	
Source of Funds							
Revenue Bond	2,172.1	1,015.0	450.0	300.0		750.0	
TOTAL:	2,172.1	1,015.0	450.0	300.0	-	750.0	
Unfunded Mandate Portion	2,172.1	1,015.0	-	-		-	

OPERATIONAL IMPACT:

This project will assist the City in achieving anticipated cost reductions in the wastewater collection system through the improvement of equipment, processes, pipelines and procedures. Results of this model will be used to refine programming priorities anticipated in the various service areas.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

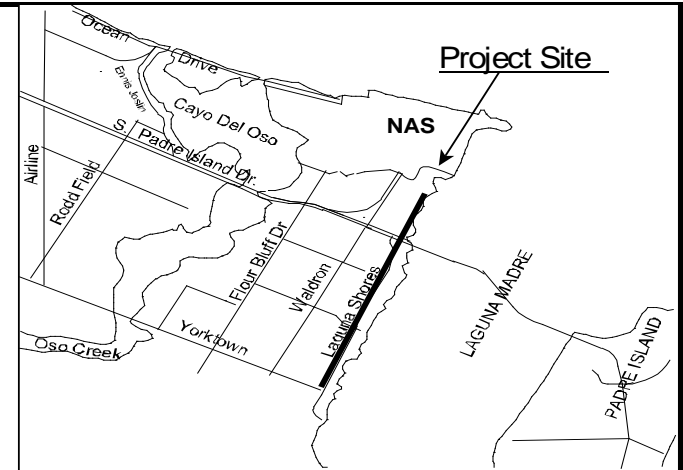
Sequence #11

PROJECT TITLE: Laguna Shores Road Force Main Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

Two force mains exist on Laguna Shores Road. The existing PVC main is generally in good condition, but the 10-inch cast iron main has exceeded its useful life. The cast iron main is required for peak flow events and future capacity. Also due to proximity of the Laguna Madre, redundancy is needed for repairs of the force mains to prevent disruption of service.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		69.4	290.0			290.0	Capital Budget Project No: 110011 Engineering Project No: E10054 Finance Project No: E10054 A/E Consultant: RVE Contractor: TBD Award Design: October 2012 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '16 Total Project Value: \$3,564,400
Construction				1,300.0	1,250.0	2,550.0	
Contingency				130.0	125.0	255.0	
Inspection/Other		15.0	40.0	220.0	125.0	385.0	
TOTAL:		84.4	330.0	1,650.0	1,500.0	3,480.0	
Source of Funds							
Revenue Bond		84.4	330.0	1,650.0	1,500.0	3,480.0	
TOTAL:		84.4	330.0	1,650.0	1,500.0	3,480.0	
Unfunded Mandate Portion			-	-	-	-	

OPERATIONAL IMPACT:

This project will decrease current operational costs due to installation of a riser replacement will improve pump losses and use less power. This project will also assist with decreased overflows and prevent enforcement action from the Texas Commission on Environmental Quality.

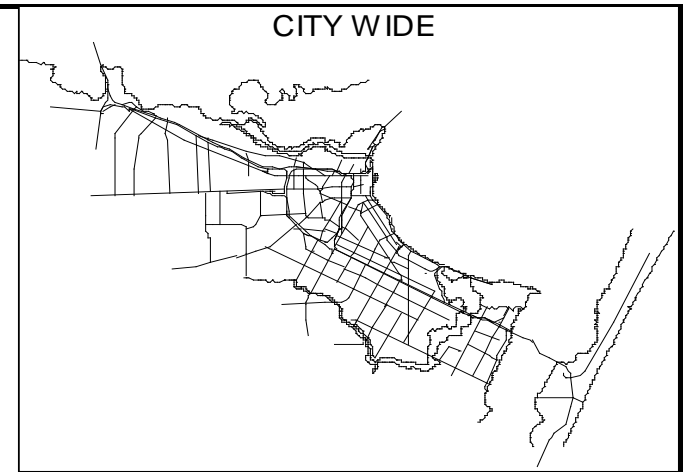
PROJECT DESCRIPTION

DEPARTMENT: Wastewater Sequence #12

PROJECT TITLE: City-Wide Effluent Water Re-Use Master Plan

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:
 This project, presently under rate model assessment, will develop a comprehensive city-wide Master Plan that will incorporate the existing effluent reuse system outline for future development potential. It will include an outline of the operational and maintenance cost involved, determine market interest and propose an effluent utility rate.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	294.3	80.0	125.0			125.0	Capital Budget Project No: 10007
Construction						-	Engineering Project No: E09010
Contingency						-	Finance Project No: E09010
Inspection/Other	20.6	10.0	25.0			25.0	A/E Consultant: Urban
TOTAL:	314.9	90.0	150.0	-	-	150.0	Contractor: N/A
Source of Funds							Award Design: October 2010
Revenue Bond	314.9	90.0	150.0			150.0	Award Construction: N/A
TOTAL:	314.9	90.0	150.0	-	-	150.0	Anticipated Completion: Fiscal Year '14 Total Project Value: \$554,900

OPERATIONAL IMPACT:

The project Master Plan deliverable will identify anticipated annual operational expenses for the City's effluent reuse system and provide recommendations for a utility rate structure to address infrastructure investment and resultant operating costs as future effluent re-use projects develop.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

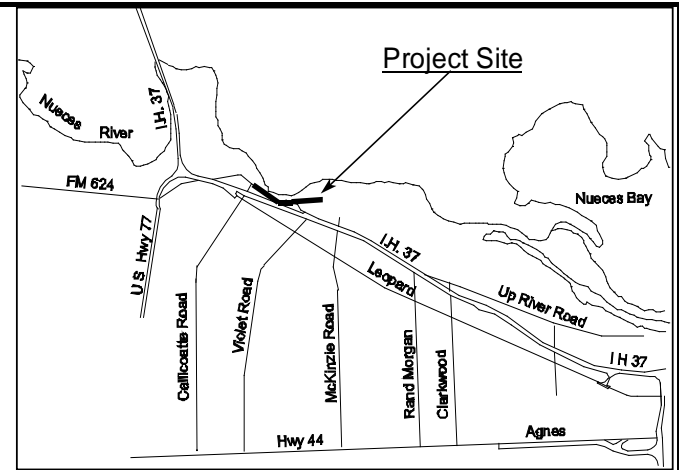
Sequence #13

PROJECT TITLE: Sharpsburg Lift Station Upgrade & Up River Road Force Main Rehabilitation

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The Sharpsburg Lift Station presently experiences near overflow conditions in extreme wet weather conditions. Recent improvements to the Wood River Lift Station and force main system, which flows into the Sharpsburg Lift Station, may exacerbate local peak flow loadings. Existing pump capacity is inadequate to handle peak flows and anticipated 20-year area development contributions. Proposed improvements include four 70 HP capacity pumps, associated piping, odor control, instrumentation and controls, a standby emergency generator and site and security improvements. Future ultimate capacity improvements will include a 36-inch force main, a 54-inch gravity and expanded Lift Station wet well.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	355.1					-	Capital Budget Project No: 98001 Engineering Project No: 7389 Finance Project No: 150265 A/E Consultant: CRG Contractor: TBD Award Design: July '08 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$3,631,200
Construction			1,450.0	1,350.0		2,800.0	
Contingency			145.0	125.0		270.0	
Inspection/Other	26.1		155.0	125.0		280.0	
TOTAL:	381.2	-	1,750.0	1,600.0	-	3,350.0	
Source of Funds							
Revenue Bond	381.2		1,750.0	1,600.0		3,350.0	
TOTAL:	381.2	-	1,750.0	1,600.0	-	3,350.0	
Unfunded Mandate Portion			-	-		-	

OPERATIONAL IMPACT:

The design is complete and construction will start in Fiscal Year '14 subject to availability of funds. Larger pumps for increased capacity will be installed, but will run more efficiently than the existing equipment. Also, increased usage due to development in the area should offset costs and alleviate pressure on other systems. Work will reduce potential overflows in the area and minimize enforcement actions by the Texas Commission on Environmental Quality.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

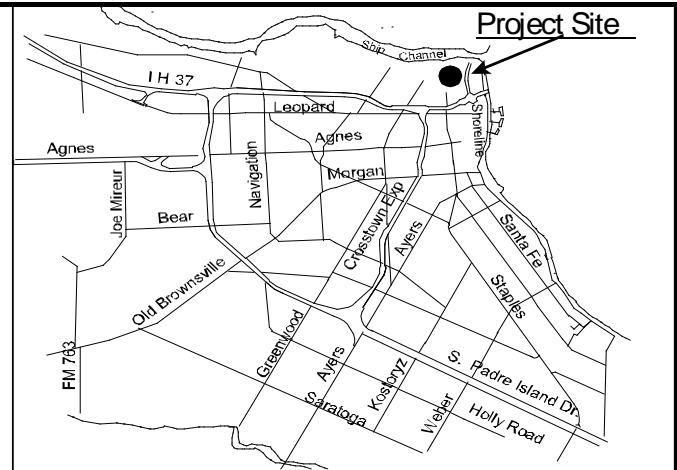
Sequence #14

PROJECT TITLE: Old Broadway Wastewater Plant Decommissioning

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

This project complies with Phase 3 of the Wastewater Facilities Implementation Plan. With the completion of construction of the replacement wastewater treatment process plant, the existing facilities at 1402 W. Broadway will be decommissioned and taken out of service in compliance with Texas Commission on Environmental Quality requirements. The site will receive site grading and aesthetic improvements to blend in as a "good neighbor" within the locale. Opportunities for environmental beneficial re-use of demolition material will be explored with state and federal agencies.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	591.8	700.0	200.0			200.0	Capital Budget Project No: 07020 Engineering Project No: E12159 Finance Project No: E12159 A/E Consultant: Freese & Nichols Contractor: TBD Award Design: November '12 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$8,592,900
Construction			-	2,000.0	3,500.0	5,500.0	
Contingency			200.0	200.0	350.0	750.0	
Inspection/Other	1.1	300.0	200.0	200.0	150.0	550.0	
TOTAL:	592.9	1,000.0	600.0	2,400.0	4,000.0	7,000.0	
Source of Funds							
Revenue Bond	592.9	1,000.0	600.0	2,400.0	4,000.0	7,000.0	
TOTAL:	592.9	1,000.0	600.0	2,400.0	4,000.0	7,000.0	
Unfunded Mandate Portion	592.9	1,000.0	-	-	-	-	

OPERATIONAL IMPACT:

There are no operational costs associated with demolition, but once the old wastewater treatment plant site has been demolished and cleared it will be available for economic purposes.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

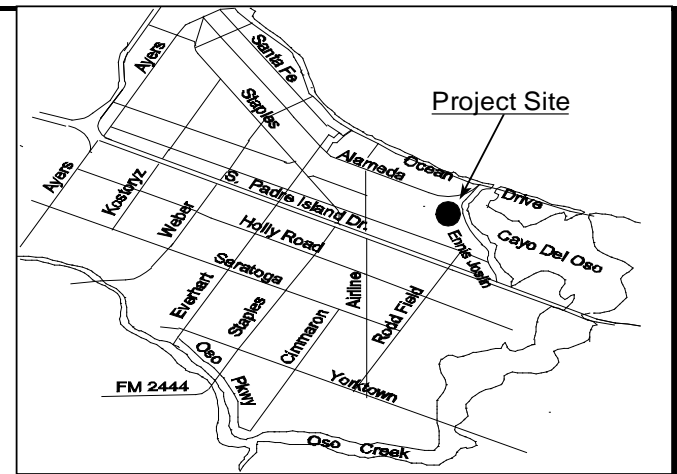
Sequence #15

PROJECT TITLE: Oso Effluent Reuse Distribution System, Phase 1

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

This project is under construction for Oso Effluent Re-Use distribution Line Phase 1. "Line A" - an effluent line from the Oso Plant to the Wooldridge Lift Station. Line A will enable the City to deliver effluent water to the Corpus Christi Country Club.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	463.2					-	Capital Budget Project No: 07020 Engineering Project No: E10135 Finance Project No: E10135 A/E Consultant: Urban Contractor: Red Cliff Award Design: Fiscal Year '11 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '14 Total Project Value: \$4,029,500
Construction		2,760.0	200.0			200.0	
Contingency		280.0	25.0			25.0	
Inspection/Other	21.3	280.0				-	
TOTAL:	484.5	3,320.0	225.0	-	-	225.0	
Source of Funds							
Revenue Bond	484.5	3,320.0	225.0			225.0	
TOTAL:	484.5	3,320.0	225.0	-	-	225.0	

OPERATIONAL IMPACT:

This project will deliver effluent water to various customers within the Oso WRP Service Area through previously constructed sections of the effluent distribution delivery network

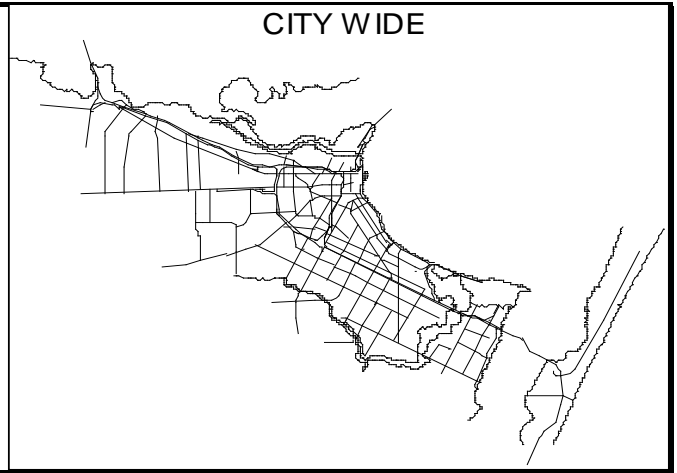
PROJECT DESCRIPTION

DEPARTMENT: Wastewater Sequence #16

PROJECT TITLE: Citywide Wastewater Lift Station Alternate Power Supply

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:
 Electrical power supply is critical for the operation of the City's Wastewater Lift Stations. The Texas Commission on Environmental Quality guidelines require redundant power sources to avoid overflows during power outages. Currently the City's lift stations rely on single feed power supplied by the local utilities. This project provides the design construction for emergency back-up generators at critical lift stations in priority of system conveyance criteria resulting from analysis of city-wide hydraulic model. Additional design and construction packages are anticipated through Fiscal Year 2021.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			200.0		75.0	275.0	Capital Budget Project No: 09015
Construction			-	2,800.0	200.0	3,000.0	Engineering Project No: 7427
Contingency			30.0	280.0	20.0	330.0	Finance Project No: 150785
Inspection/Other	1.9		50.0	120.0	30.0	200.0	A/E Consultant: Bath
TOTAL:	1.9	-	280.0	3,200.0	325.0	3,805.0	Contractor: TBD
Source of Funds							
Revenue Bond	1.9		280.0	3,200.0	325.0	3,805.0	Award Design: Fiscal Year '14
							Award Construction: Fiscal Year '15
							Anticipated Completion: Fiscal Year '16
TOTAL:	1.9	-	280.0	3,200.0	325.0	3,805.0	Total Project Value: \$3,806,900
Unfunded Mandate Portion			280.0	3,200.0	325.0	3,805.0	

OPERATIONAL IMPACT:

This project provides redundancy to the system and will not greatly increase costs. This system will kick in during any power loss to prevent overflows and enforcement actions when the regular power supply has been interrupted.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

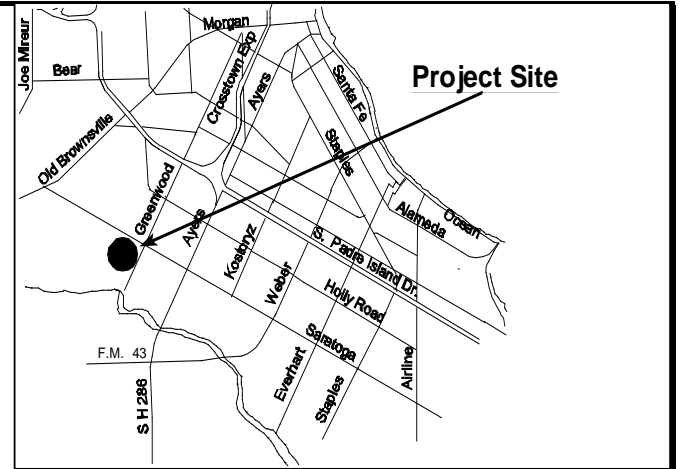
Sequence #17

PROJECT TITLE: Greenwood WWTP Emissions & Odor Control Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The Greenwood Wastewater Treatment Plant has had continuing issues with nuisance odors and Texas Commission on Environmental Quality (TCEQ) monitoring has resulted in citations and now requires additional odor abatement. Several areas, including the dissolved air flotation (DAF) unit needs odor minimization.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		170.0	100.0			100.0	Capital Budget Project No: 11003
Construction			1,000.0	1,500.0		2,500.0	Engineering Project No: E10047
Contingency			100.0	150.0		250.0	Finance Project No: E10047
Inspection/Other		32.5	125.0	150.0		275.0	A/E Consultant: CRG
TOTAL:		202.5	1,325.0	1,800.0		3,125.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '13
Revenue Bond		202.5	1,325.0	1,800.0		3,125.0	Award Construction: Fiscal Year '14
TOTAL:		202.5	1,325.0	1,800.0	-	3,125.0	Anticipated Completion: Fiscal Year '16
Unfunded Mandate Portion		-	-	-		-	Total Project Value: \$3,327,500

OPERATIONAL IMPACT:

The continued property development and encroachment near wastewater treatment plants, along with more stringent regulatory odor standards, are requiring additional improvements to minimize odors and prevent penalties. Improvements will not result in additional operational costs and will help avoid penalties for non-compliance. This project also is part of a "good neighbor" policy.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

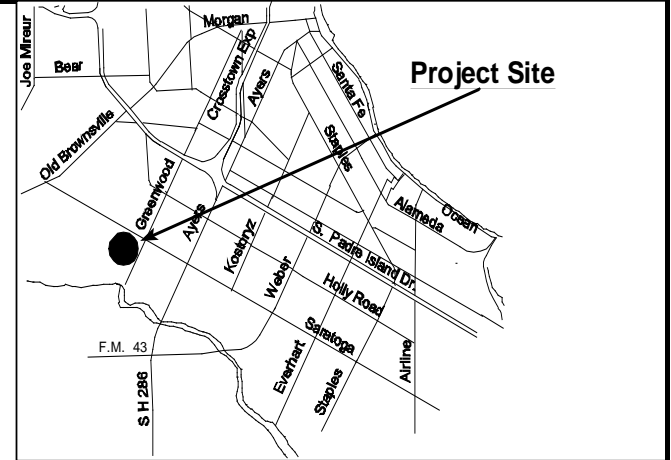
Sequence #18

PROJECT TITLE: Greenwood WWTP Process Rehabilitation / Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

On-going construction at the Greenwood Wastewater Treatment Plant identified clarifier / digester structural deficiencies which have reached the end of their useful service life. repairs and replacement will begin and be completed in Fiscal Year 2013 - 2014 to ensure continued, efficient treatment operations.




FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			45.0			45.0	Capital Budget Project No: 13-001 Engineering Project No: E13026 Finance Project No: E13026 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '14 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '14 Total Project Value: \$750,000
Construction			600.0			600.0	
Contingency			60.0			60.0	
Inspection/Other			45.0			45.0	
TOTAL:			750.0	-	-	750.0	
Source of Funds							
Revenue Bond			750.0			750.0	
TOTAL:		-	750.0	-	-	750.0	

OPERATIONAL IMPACT:

Efficient treatment combined with reduced equipment operations and maintenance costs will be achieved with the replacement of aged infrastructure.

PROJECT DESCRIPTION

<p>DEPARTMENT: <u>Wastewater</u></p> <p style="text-align: right;">Sequence #19</p> <p>PROJECT TITLE: <u>Unanticipated Wastewater Capital Requirements</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan</i></p> <p>DESCRIPTION: This project is programmed to support any unanticipated wastewater capital requirements that may arise during the year and which have no designated funding source.</p>	
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering						-	Capital Budget Project No: 07009 Engineering Project No: E12204 Finance Project No: E12204 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$3,600,000
Construction		150.0	150.0	150.0	150.0	450.0	
Contingency						-	
Inspection/Other						-	
TOTAL:		150.0	150.0	150.0	150.0	450.0	
Source of Funds							
Revenue Bond		150.0	150.0	150.0	150.0	450.0	
TOTAL:		150.0	150.0	150.0	150.0	450.0	

OPERATIONAL IMPACT:

Without a firm project scope, at this time you cannot measure operational impact. It is anticipated to be negligible though.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

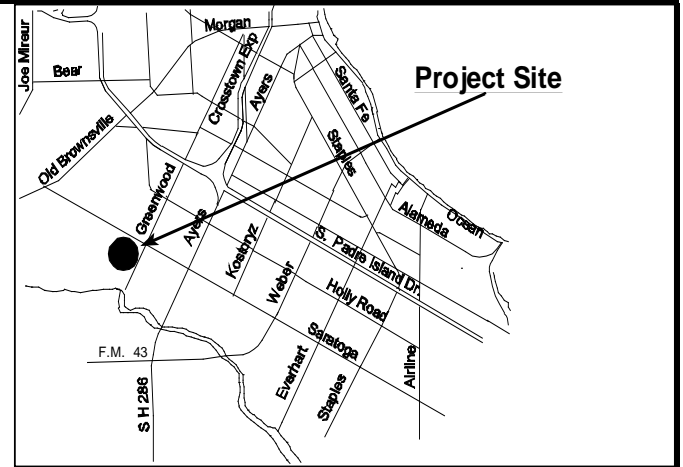
Sequence #20

PROJECT TITLE: Greenwood WWTP Electrical Improvements to UV System

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

This project provides electrical infrastructure improvements that provide power to the UV disinfection system. Anticipated improvements include two new transformers, control panel and associated conduit and wiring. Transformers and controls will be set at an elevation above the FEMA 100-year storm event flood elevation. Work includes the design, and construction of the proposed electrical infrastructure to ensure power remains available for continued disinfection capability required by the Texas Commission on Environmental Quality (TCEQ) Enterococcus Bacterial permit levels can be accomplished in severe weather events. Construction will be complete in Fiscal Year 2017.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			300.0	700.0		1,000.0	Capital Budget Project No: 12001 Engineering Project No: E10180 Finance Project No: E10180 A/E Consultant: RFQ Contractor: TBD Award Design: Fiscal Year '14 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '17 Total Project Value: \$2,730,000
Construction			-	-	1,200.0	1,200.0	
Contingency			-	-	120.0	120.0	
Inspection/Other			80.0	200.0	130.0	410.0	
TOTAL:			380.0	900.0	1,450.0	2,730.0	
Source of Funds							
Revenue Bond			380.0	900.0	1,450.0	2,730.0	
TOTAL:			380.0	900.0	1,450.0	2,730.0	
Unfunded Mandate Portion			380.0	900.0	1,450.0	2,730.0	

OPERATIONAL IMPACT:

The operational impact on the electrical will increase with the additional higher intensity bulbs, but the effect should be nominal. Failure to complete project could result in TCEQ administrative sanctions.

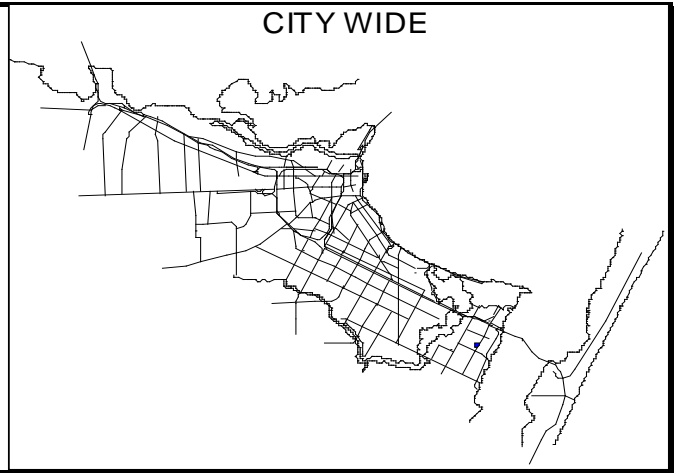
PROJECT DESCRIPTION

DEPARTMENT: Wastewater Sequence #21

PROJECT TITLE: Homeland Security Improvements

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:
 Process piping at the Allison Wastewater Treatment Plant transfers liquid wastewater in the treatment stream is reaching its lifecycle service and requires replacement. Process pipe infrastructure (cast iron) has been in service for over thirty years ago and deterioration by corrosion is adversely affecting the treatment process. Electrical power replacement requires a Power Control Room, Controls and Instrumentation. Replacement is necessary to assure proper operations and the integrity of the treatment plant. Design is scheduled in Fiscal Years '15 and '16 and construction will follow in Fiscal Years '16 through 18.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		25.0				-	Capital Budget Project No: 09020
Construction		55.0	75.0	75.0	75.0	225.0	Engineering Project No: 7430
Contingency		5.0	7.5	7.5	7.5	22.5	Finance Project No: 150805
Inspection/Other		5.0	7.5	7.5	7.5	22.5	A/E Consultant: NEI
TOTAL:		90.0	90.0	90.0	90.0	270.0	Contractor: Various
Source of Funds							Award Design: On-Going
Revenue Bond		90.0	90.0	90.0	90.0	270.0	Award Construction: On-Going
TOTAL:		90.0	90.0	90.0	90.0	270.0	Anticipated Completion: On-Going Total Project Value: \$270,000

OPERATIONAL IMPACT:

Budget adjustments to capital investment for identified projects and matching fund participation will be evaluated as opportunities become available.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

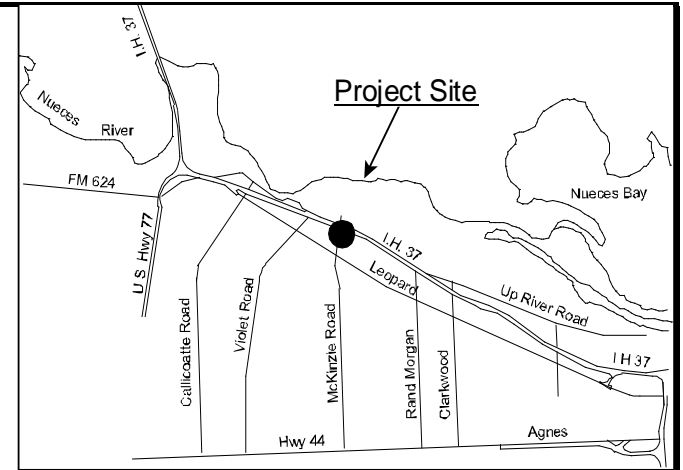
Sequence #22

PROJECT TITLE: Allison WWTP Process Upgrade and Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

Revisions to the treatment process of Allison Wastewater Treatment Plant are needed to comply with required treatment of ammonia. Revisions to the process will require the establishment of an aerobic treatment process. Conversion of the plant will include construction of an anoxic chamber prior to aeration; increase of aeration capacity with new blowers and fine bubble diffusers and automatic controls on air supply to adjust for varying influent treatment loads to the plant during off-duty hours of operation.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering				800.0	3,000.0	3,800.0	Capital Budget Project No: 10005 Engineering Project No: E10045 Finance Project No: E10045 A/E Consultant: TBD Contractor: TBD Award Design: Fiscal Year '15 Award Construction: Fiscal Year '16 Anticipated Completion: Fiscal Year '20 Total Project Value: \$15,150,000
Construction						-	
Contingency						-	
Inspection/Other				50.0	200.0	250.0	
TOTAL:				850.0	3,200.0	4,050.0	
Source of Funds							
Revenue Bond				850.0	3,200.0	4,050.0	
TOTAL:				850.0	3,200.0	4,050.0	

OPERATIONAL IMPACT:

Determination of future Operational Budget Impact will be better addressed after the design process.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

Sequence #23

PROJECT TITLE: City-Wide Wastewater Master Plan

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

Upon completion of the city-wide hydraulic model and service area assessments for combined operational efficiencies, a city-wide Wastewater Master Plan will capture existing service and identify future collection and conveyance systems. A city-wide approach will enable re-establishment of treatment plant service areas and investigate feasibility of re-doing or even eliminating existing wastewater treatment plants.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering					360.0	360.0	Capital Budget Project No: 13-002 Engineering Project No: TBD Finance Project No: TBD A/E Consultant: TBD Contractor: TBD Award Design: Fiscal Year '16 Award Construction: N/A Anticipated Completion: Fiscal Year '17 Total Project Value: \$1,200,000
Construction						-	
Contingency						-	
Inspection/Other					40.0	40.0	
TOTAL:					400.0	400.0	
Source of Funds							
Revenue Bond					400.0	400.0	
TOTAL:					400.0	400.0	

OPERATIONAL IMPACT:

Proper sizing of service area lift stations, service area boundaries and potential reduction of operating treatment plants will enable the City to efficiently serve the community.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater

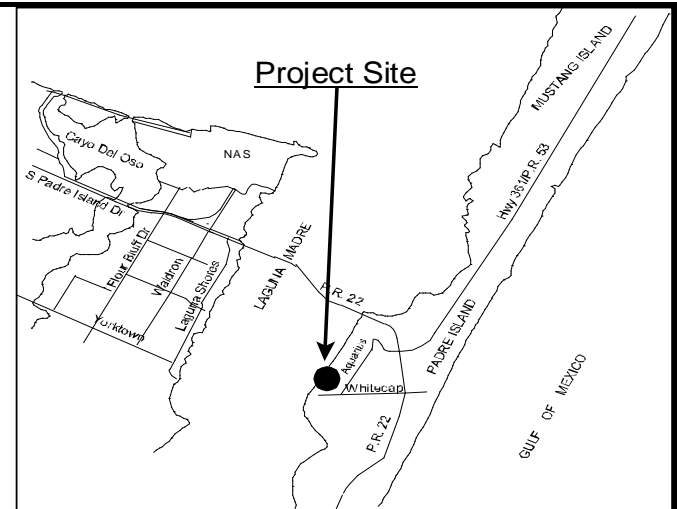
Sequence #24

PROJECT TITLE: Whitecap Wastewater Treatment Plant Odor Control Process and Bulkhead Replacement

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

The Whitecap Wastewater Treatment Plant provides wastewater treatment service for the City's customers located on Padre Island. The original plant was a 0.5 million gallons per day (MGD) capacity plant that has been expanded over the years to 2.5 MGD capacity due to growth on the island. The existing odor control unit has exceeded its useful life cycle and rehabilitation is now required. Also, the existing unit employs chemicals for treatment and new modern odor control units are biological. Odor control and aerobic digester embrace the efficiency of plant operations. Bulkhead repairs will also be addressed along the Laguna Madre. Design will begin in Year 3, Construction will be completed in Year 5 pending receipt of available funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering					400.0	400.0	Capital Budget Project No: 10005 Engineering Project No: E10053 Finance Project No: E10053 A/E Consultant: TBD Contractor: TBD Award Design: Fiscal Year '15 Award Construction: Fiscal Year '16 Anticipated Completion: Fiscal Year '17 Total Project Value: \$5,480,000
Construction						-	
Contingency						-	
Inspection/Other					80.0	80.0	
TOTAL:					480.0	480.0	
Source of Funds							
Revenue Bond					480.0	480.0	
TOTAL:					480.0	480.0	

OPERATIONAL IMPACT:

Texas Commission on Environmental Quality regulations have parameters for odor levels at wastewater treatment plants. Rehabilitation of the existing unit will assure compliance. Operational costs are anticipated to drop substantially due to the ability to stop using the existing required chemicals.

PROJECT DESCRIPTION

DEPARTMENT: Wastewater Sequence #25

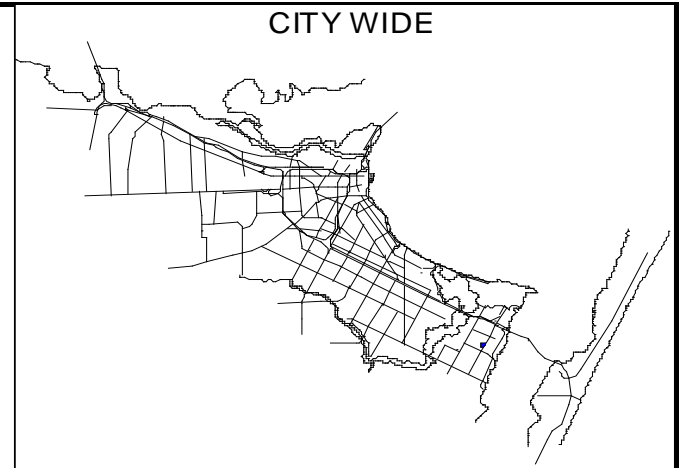
CITY WIDE

PROJECT TITLE: Wetlands Mitigation Bank Assessment

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

DESCRIPTION:

Repair or maintenance projects which could impact wetland areas or mudflats are required by the US. Army Corps of Engineers to determine which projects require mitigation of disturbed natural resources in order to meet the national goal of "no net loss of wetlands". If mitigation assessments are evaluated by individual project, the joint effort by the City and USACE becomes expensive, can delay the start of project construction, and may not adequately meet Federal program objectives. The A/E Consultant is presently conducting a feasibility study to determine whether a viable regional mitigation bank investment by the City is feasible. If this study determines that such an investment may be warranted, future discussions to develop this regional mitigation bank for use as credits to City sponsored construction would proceed. It is anticipated that discussions with USACE will be ongoing in FY '14, conceptual development in FY '15 and preliminary engineering in FY '16.



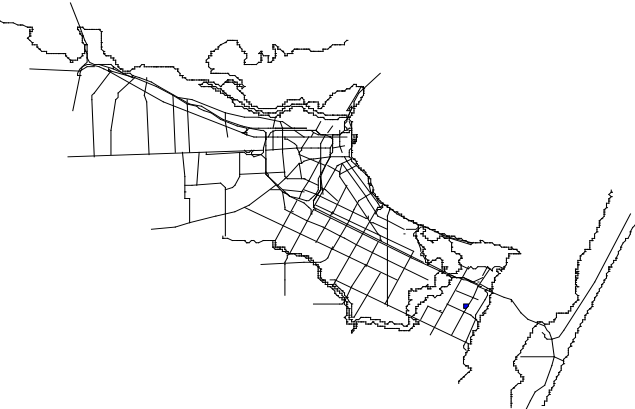
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	41.2				50.0	50.0	Capital Budget Project No: 10102 Engineering Project No: E10017 Finance Project No: E10017 A/E Consultant: HDR Contractor: N/A Award Design: October '10 Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$91,200
Construction						-	
Contingency						-	
Inspection/Other						-	
TOTAL:	41.2	-	-	-	50.0	50.0	
Source of Funds							
Revenue Bond	41.2	-	-	-	50.0	50.0	
TOTAL:	41.2	-	-	-	50.0	50.0	

OPERATIONAL IMPACT:

No operational impact anticipated at this time.

PROJECT DESCRIPTION

<p>DEPARTMENT: <u>Wastewater</u> Sequence #26</p> <p>PROJECT TITLE: <u>Developer Utility Participation - Wastewater</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan</i></p> <p>DESCRIPTION: Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines (Sanitary Sewer Trunk System Trust Funds). This project will provide for the City's share of such projects as necessary up to the approved amount.</p>	<p>CITY WIDE</p> 
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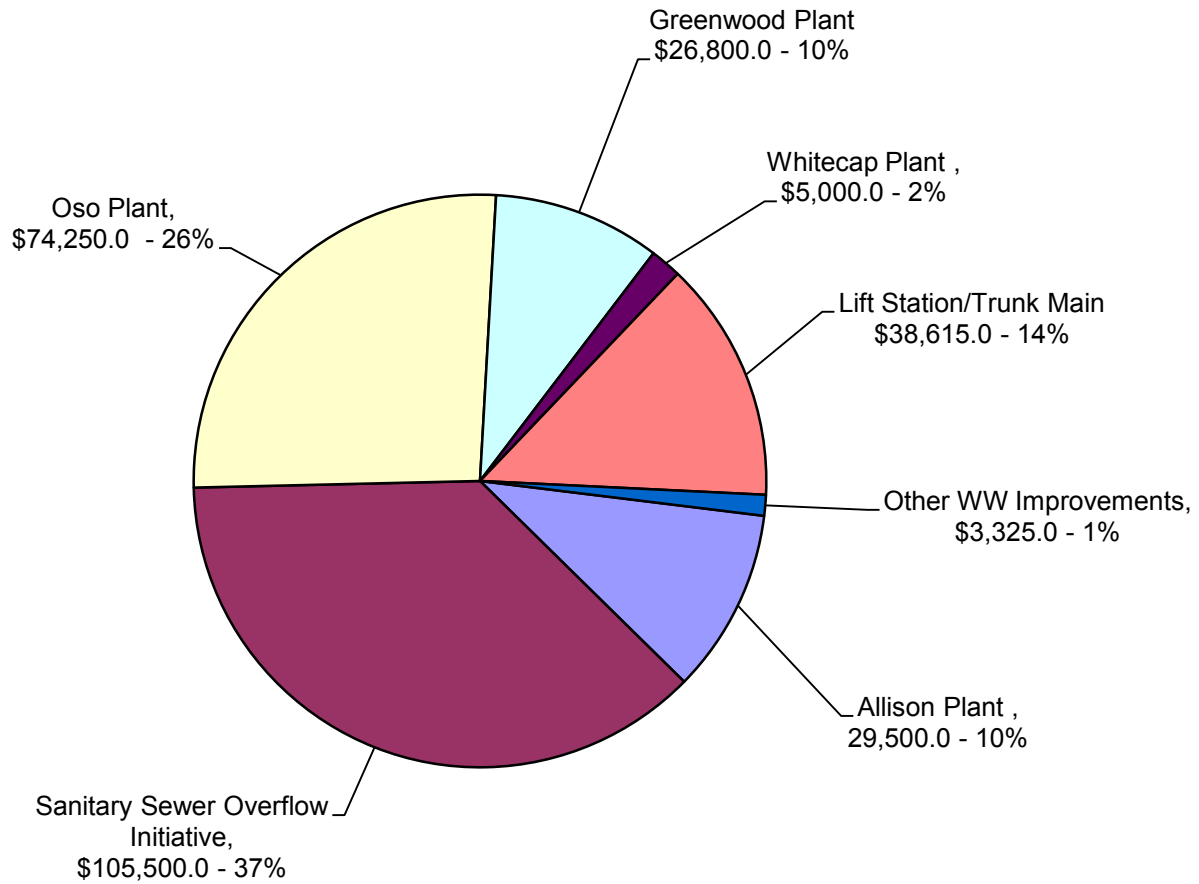
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		100.0	50.0	50.0	75.0	175.0	Capital Budget Project No: 07020 Engineering Project No: E12208 Finance Project No: E12208 A/E Consultant: TBD Contractor: TBD Award Design: TBD Award Construction: TBD Anticipated Completion: TBD Total Project Value: \$2,100,000
Construction						-	
Contingency						-	
Inspection/Other						-	
TOTAL:		100.0	50.0	50.0	75.0	175.0	
Source of Funds							
Revenue Bond		100.0	50.0	50.0	75.0	175.0	
TOTAL:		100.0	50.0	50.0	75.0	175.0	

OPERATIONAL IMPACT:

This item should increase wastewater revenues through additional customer usage.

**Wastewater
Long-Range CIP: \$283,090.0
(Amounts in 000's)**



**WASTEWATER
LONG-RANGE CIP**

		<u>Long-Range Year</u>
LR-01	<u>City-Wide Collection System Replacement and Rehabilitation IDIQ Program (SSOI) (Continuation)</u> The City recently applied to enroll into the Texas Commission on Environmental Quality (TCEQ) Sanitary Sewer Overflow Initiative (SSOI) program. This project is a long-term initiative designed to reduce the number and volume of sanitary sewer overflows within the City and is a key component of the life cycle program component to address collection system conveyance and manhole infrastructure requirements within the Oso WRP service area. The project will identify, prioritize and implement specific capital improvement projects in a phased design and construction approach to extend the service life, improve flows, improve water quality, reduce overflows and cave-ins, and reduce long-term maintenance costs. This is a yearly project that is tailored to the extent funding allows.	\$105,500,000 4,5,6,7 8,9,10
LR-02	<u>Oso WRP Nutrient Removal & Re-Rate to 24 MGD Phase 2 FINAL (Continuation)</u> Under WW 02 (Oso WRP Interim Ammonia Improvements Phase 1) construction of required interim modifications is underway to the physical, chemical and biological treatment processes to the Oso WRP. This project ensures continued compliance with recent ammonia and nutrient removal permit criteria and responds to the re-rated capacity from 16.2 MGD to 24.0 MGD. Anticipated improvements include a new headworks facility with screening, grit removal and odor control, a new aeration facility with fine bubble diffusion, lift station, aerobic digester #3, and process piping modifications throughout the plant.	\$74,350,000 4,5,6,7,8
LR-03	<u>Lift Station Repair: Citywide (Continuation)</u> This project provides for implementation of a strategic lifecycle program for future projects and funding requirements with cost benefit analysis for the City's 99 Lift Stations. The project identifies, prioritizes and implements specific capital improvement projects in a phased design and construction approach to extend lift station service life, reduce long-term maintenance costs, improve flows, and meet Texas Commission on Environmental Quality guidelines including reducing overflows and redundant systems. Previous studies were developed into specific projects presented as separate CIP projects. This project will be funded on a yearly basis and projects will be completed dependent upon availability of funding.	\$6,000,000 4,5,6 7,8,9
LR-04	<u>Citywide Wastewater Lift Station Alternate Power Supply (Continuation)</u> Electrical power supply is critical for the operation of the City's Wastewater Lift Stations. TCEQ guidelines require redundant power sources to avoid overflows during power outages. Currently, the City's lift stations rely on single feed power supplied by the local utilities. This project provides the design construction for emergency back-up generators at the lift stations city wide as funding allows.	\$6,650,000 4,5, 6,9

**WASTEWATER
LONG-RANGE CIP**

LR-05	<u>Unanticipated Wastewater Capital Requirements (Continuation)</u>	<u>\$1,750,000</u>	4,5,6, 7,8,9,10
	This project provides for implementation of a strategic lifecycle program for future projects and funding requirements with cost benefit analysis for the City's 99 Lift Stations. The project identifies, prioritizes and implements specific capital improvement projects in a phased design and construction approach to extend lift station service life, reduce long-term maintenance costs, improve flows, and meet Texas Commission on Environmental Quality guidelines including reducing overflows and redundant systems. Previous studies were developed into specific projects presented as separate CIP projects. This project will be funded on a yearly basis and projects will be completed dependant upon availability of funding.		
LR-06	<u>Allison WWTP Process Upgrade and Replacement (Continuation)</u>	<u>\$29,500,000</u>	4,5,6,7
	Revisions to the treatment process of Allison Wastewater Treatment Plant are needed to comply with required treatment of ammonia. Revisions to the process will require the establishment of an aerobic treatment process. Conversion of the plant will include construction of an anoxic chamber prior to aeration; increase of aeration capacity with new blowers and fine bubble diffusers and automatic controls on air supply to adjust for varying influent treatment loads to the plant during off-duty hours of operation.		
LR-07	<u>City-Wide Wastewater Master Plan (Continuation)</u>	<u>\$800,000</u>	4,5
	Upon completion of the city-wide hydraulic model and service area assessments for combined operational efficiencies, a city-wide Wastewater Master Plan will capture existing service and identify future collection and conveyance systems. A city-wide approach will enable re-establishment of treatment plant service areas and investigate feasibility of re-doing or even eliminating existing wastewater treatment plants.		
LR-08	<u>Whitecap WWTP Process & Odor Control Improvements (Continuation)</u>	<u>\$5,000,000</u>	4,5
	Upon completion of the city-wide hydraulic model and service area assessments for combined operational efficiencies, a city-wide Wastewater Master Plan will capture existing service and identify future collection and conveyance systems. A city-wide approach will enable re-establishment of treatment plant service areas and investigate feasibility of re-doing or even eliminating existing wastewater treatment plants.		
LR-09	<u>Wetlands Mitigation Bank (Continuation)</u>	<u>\$100,000</u>	4
	Repair or maintenance projects which could impact wetland areas or mudflats are required by the US. Army Corps of Engineers to determine which projects require mitigation of disturbed natural resources in order to meet the national goal of "no net loss of wetlands". If mitigation assessments are evaluated by individual project, the joint effort by the City and USACE becomes expensive, can delay the start of project construction, and may not adequately meet Federal program objectives. The A/E Consultant is presently conducting a feasibility study to determine whether a viable regional mitigation bank investment by the City is feasible. If this study determines that such an investment may be warranted, future discussions to develop this regional mitigation bank for use as credits to City sponsored construction would proceed. It is anticipated that discussions with USACE will be ongoing in FY '14, conceptual development in FY '15 and preliminary engineering in FY '16.		

**WASTEWATER
LONG-RANGE CIP**

LR-10	Developer Utility Participation - Wastewater (Continuation)	<u>\$675,000</u>	
	Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines (Sanitary Sewer Trunk System Trust Funds). This project will provide for the City's share of such projects as necessary up to the approved amount.		4,5,6 7,8,9
LR-11	Williams Lift Station and Force Main (Line A)	<u>\$8,050,000</u>	
	Upgrading the existing lift station at Williams is proposed to handle subdivision development and future growth in the southside area. Larger pumps, additional structural work, and force mains are necessary for the lift station.		4,5,6
LR-12	Williams /Wooldridge Lift Station Hydraulics Improvements	<u>\$5,800,000</u>	
	This project will upgrade hydraulics at the Williams and Wooldridge Lift Stations due to age of existing equipment.		5,6,7
LR-13	Clarkwood North Lift Station Header Repair	<u>\$3,195,000</u>	
	This project provides for implementation of a strategic lifecycle program for future projects and funding requirements with cost benefit analysis for the City's 99 Lift Stations. The project identifies, prioritizes and implements specific capital improvement projects in a phased design and construction approach to extend lift station service life, reduce long-term maintenance costs, improve flows, and meet Texas Commission on Environmental Quality guidelines including reducing overflows and redundant systems. Previous studies were developed into specific projects presented as separate CIP projects. This project will be funded on a yearly basis and projects will be completed dependent upon availability of funding.		5,6,7
LR-14	21" and 24" Gravity Line from Aberdeen to Oso Plant	<u>\$4,620,000</u>	
	The existing pipe is the oldest gravity line to the Oso Plant. This project includes rehabilitating the 21" and 24" gravity lines and relocating the Texas A&M - Corpus Christi University force main to a discharge point closer to the Oso Plant. The proposed improvements will also increase capacity and reduce infiltration and inflow to the plant.		7,8,9
LR-15	7th Street Trunk Relining	<u>\$300,000</u>	
	Deteriorated clay lines in this area have exceeded their useful service life and need to be slip lined. This project will provide for complete rehabilitation of this line to diminish infiltration and inflow into the wastewater system.		10+
LR-16	Greenwood WWTP Expansion from 8 to 12 MGD	<u>\$26,800,000</u>	
	TCEQ regulations require alternatives be initiated "when flows exceed 75% of the rated capacity". The Greenwood WWTP is at 81% capacity (6.5MGD average daily flow) with additional flows planned with development in the area. In anticipation of this, the City is in the process of completing the design for an 8MGD to 12MGD plant expansion and implementing Greenwood basin I&I projects. This project provides for a state of the art stand-alone 4MGD expansion south of the existing plant. Council recently approved an additional plant expansion to 16MGD to accommodate the transfer of flows from Oso to Greenwood.		7,8,9,10,+

**WASTEWATER
LONG-RANGE CIP**

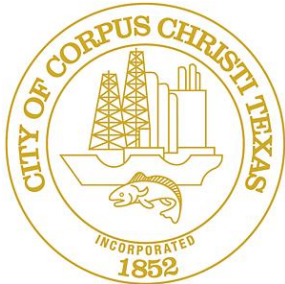
LR-17	<u>T-Heads Lift Station Upgrades</u>	\$3,310,000	8,9
	The existing lift stations on the Peoples and Lawrence Street T-Heads and Coopers Alley L-Head will be replaced with new structures, pumps, control systems, grease traps and force main lines. Replacement is necessary to meet current and anticipated wastewater service needs. This project will be coordinated with any future bayfront development.		
LR-18	<u>24" Gravity Line in Gollihar</u>	\$690,000	10+
	The condition of this old gravity system is inadequate. Although flows have been reduced by previous diversions, the line is of standard vitrified clay pipe or concrete. Previous investigations have indicated bad joints, infiltration, and a number of failures. The project includes rehabilitation by slip lining and/or cured in place pipe (CIPP) of this system in order to increase its service life and reduce infiltration and inflow to the Oso Plant. Approximate length of 24" diameter line is 10,000 linear feet.		
LR-19	<u>Laguna Madre WWTP Expansion from 3 to 6 MGD</u>	TBD	TBD
	The Laguna Madre Plant has been treating wastewater flows within permit requirements; however, as development in the Flour Bluff area continues, it is anticipated that the plant will exceed 75% of capacity triggering the TCEQ requirement to initiate planning for an expansion. Current treatment capacity of 3 MGD would be expanded to 6 MGD.		
LR-20	<u>Flynn Parkway - Everhart Trunk Relining</u>	TBD	TBD
	Deteriorated clay lines in this area have exceeded their useful service life and need to be slip lined. This project will provide for complete rehabilitation of this line to diminish infiltration and inflow into the wastewater system.		
LR-21	<u>Nile Drive Trunk Main</u>	TBD	
	The Oso trunk system is presently surcharged (exceeds flow capacity). Actions upstream will relieve overloaded conditions, but a parallel line from the Williams Drive Lift Station to Airline Road along Williams Drive will be required in the future. This project proposes construction of a 24-gravity line to relieve surcharges.		
LR-22	<u>Cimarron Gravity Line</u>	TBD	TBD
	This project proposes the installation of a 15" gravity line from the new lift station at Cimarron to Bison Drive, parallel to the existing 18" gravity line. Included will be the required manholes and tie-ins.		
LR-23	<u>Cimarron & Lenz Drive Lift Station</u>	TBD	TBD
	This project includes the construction of a new lift station near the intersection of Cimarron and Lenz to handle projected flows from Sewer Planning Area #38. A new site is proposed in order to make access for maintenance easier and safer. Hook-ups to the new lift station from the associated gravity lines and a new force main are included.		

**WASTEWATER
LONG-RANGE CIP**

LR-24	<u>LaBonte Park Lift Station and Force Main</u>	<u>TBD</u>	
	Upgrading the existing lift station including larger pumps, additional structural work, and force mains.		TBD
LR-25	<u>Riviera Street Lift Station Upgrade and Force Main</u>	<u>TBD</u>	
	Upgrading the existing lift station at Riviera Street and Laguna Shores Road is proposed to handle subdivision development and future growth in the far south area of Flour Bluff. Larger pumps, additional structural work, and force mains are necessary for the lift station.		TBD
LR-26	<u>Sanitary Sewer Installation in Developed Areas</u>	<u>TBD</u>	
	This project is a multi-year project which includes the extension of wastewater service (gravity lines, lift station and force mains) proposed for developed areas in the City currently unserved by sanitary sewer collection system. Among the areas considered for improvements are Riverside Acres, Old Brownsville Road, and south of South Padre Island Drive and Saratoga Industrial Subdivision (between Greenwood and Ayers). This multi-year project also includes the River Forest Area, which is unique in its topography, in order to develop a more cost-effective plan for service and Falling Riverside tracts.		TBD
<u>TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS:</u>		<u>\$283,090,000</u>	

Water

The Future Delivered on Time



CITY OF CORPUS CHRISTI WATER PROGRAM

The City's Fiscal Year 2013 – 2014 Water Capital Improvement Program (CIP) contains twenty-nine (29) projects with a total value of \$78.1 million which represent a significant investment of resources to enable delivery of a reliable source of potable water to residents, while balancing the long-term needs of the City and the region. Distribution and transmission infrastructure requirements were modeled and used in the development of this capital program that is responsive to population growth, rehabilitation/replacement of aging infrastructure, and meeting regulatory requirements while remaining attentive to funding limitations. This year's Water CIP includes projects relating to Water Treatment, Transmission and Distribution, Improvements, Raw Water Diversion, and Water Supply.

Water Supply projects are designed to maintain a viable source of water to meeting existing and future demands of the City and service region. Corpus Christi's primary water supply is the Choke Canyon / Lake Corpus Christi Reservoir System within the Nueces River Basin. These reservoirs are fed by the Nueces, Frio and Atascosa Rivers. The upper reaches of these rivers flow through the Edwards Aquifer Recharge Zone. Additional water is supplied through Lake Texana via the Mary Rhodes Pipeline. The second phase of the Mary Rhodes Pipeline is a significant project for the City and consists of a new 42-mile pipeline that will transport raw water from a new intake structure on the Colorado River near Bay City to the Lavaca Navidad River Authority's existing West Water Delivery Station south of Lake Texana and into the existing Mary Rhodes Pipeline. Land acquisition for the new pipeline began last year and Fiscal Year 2014 should mark the start of pipeline construction with the project estimated to take three years to complete.

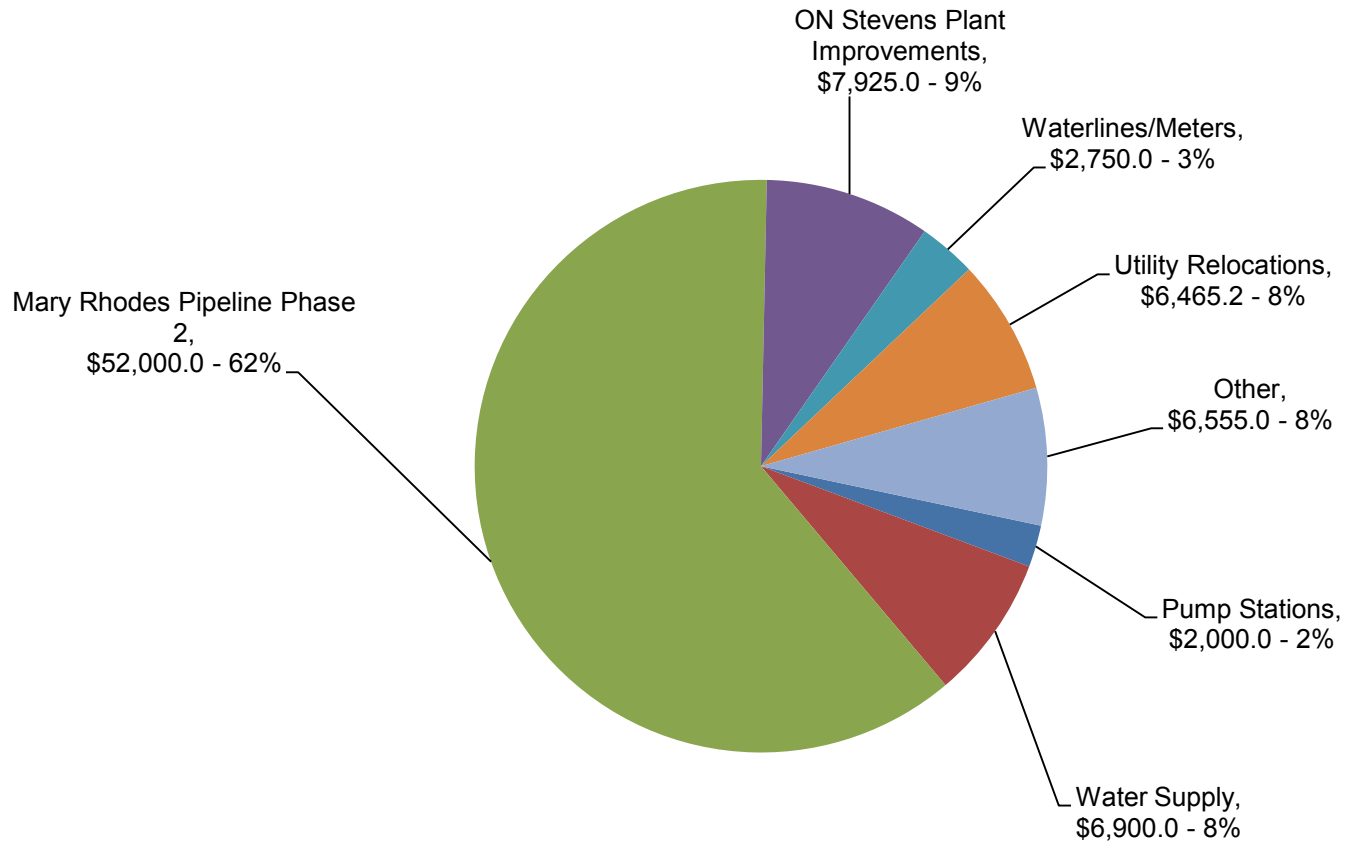
Another important aspect of operating a public water system is protecting the integrity of the City's Water Treatment Plant. The ON Stevens Water Treatment Plant was originally constructed in 1954 and has a rated capacity of producing up to 167 million gallons a day. On average, the plant produces 80 million gallons of water a day. This year's program also addresses essential improvements to the plant's chemical feed processes and storage, instrumentation monitoring for Texas Commission on Environmental Quality (TCEQ) requirements, electrical distribution, assessment of the future chlorine gas feed with the inherently safer technology of hypochlorite generation and relocation of plant operations to the Filter Building. This City's goals of exceeding TCEQ requirements is a priority for the Water CIP program and will be achieved through both short and long range projects.

In addition to the \$78.1 million of planned water projects, there is a programmed expenditure of \$6.4 million to support water line improvements for street projects approved by City voters in the November 2008 and 2012 Bond Elections.

A recap of the budgeted expenditures for water includes:

	YEAR ONE 2013 – 2014	YEAR TWO 2014 – 2015	YEAR THREE 2015 – 2016
TOTAL PROGRAMMED EXPENDITURES:	\$ 84,595,200	\$ 81,660,100	\$ 80,470,000
 FUNDING:			
New Debt (Revenue Bonds)	\$ 84,595,200	\$ 81,660,100	\$ 80,470,000
TOTAL PROGRAMMED FUNDS:	\$ 84,595,200	\$ 81,660,100	\$ 80,470,000

Water
Annual CIP: \$84,595.2
(Amounts in 000's)



**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WA 01	Water Program Management Finance and Engineering Number: E11069	313.0	300.0	250.0	250.0	250.0	750.0
WA 02	Water System Master Plan Development Finance and Engineering Number: E13029	-	-	250.0	200.0	150.0	600.0
WA 03	ON Stevens Electrical Distribution Improvements Finance Number: 180191 Engineering Number: 8603	6,489.1	1,949.3	200.0	-	-	200.0
WA 04	ON Stevens Facility Alterations Finance Number: 180051 Engineering Number: 8657	3,911.2	700.0	200.0	-	-	200.0
WA 05	ONS WTP AEP Transmission Line Relocation Finance and Engineering Number: E10187	401.0	750.0	2,250.0	2,250.0	-	4,500.0
WA 06	ON Stevens Facilities Feed Optimization Improvements Finance Number: 180193 Engineering Number: 8605	2,433.3	327.3	275.0	-	-	275.0
WA 07	Mary Rhodes Water Supply Pipeline Phase 2 (Garwood Water Supply Transmission Facilities) Finance and Engineering Number: E10008	10,607.2	3,960.0	52,000.0	50,000.0	46,240.0	148,240.0

**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WA 08	Alternative Capacity Power Generation Project Finance and Engineering Number: E12141	-	-	3,785.0	810.0	-	4,595.0
WA 09	Elevated Water Storage Tanks (Alternate Capacity Requirement, Phase 2) Finance and Engineering Number: E11012	-	200.0	550.0	750.0	5,250.0	6,550.0
WA 10	ON Stevens Alum Facilities and Fluoride Replacement Finance and Engineering Number: E12211	-	50.0	1,100.0	2,150.0	-	3,250.0
WA 11	Programmed Water Line Service Life Extension Finance Number: 180198 Engineering Number: 8610	-	725.0	2,500.0	2,500.0	2,500.0	7,500.0
WA 12	Staples Street Pump Station Phase 2 - Third Pump Finance and Engineering Number: E12004	87.4	1,500.0	800.0	-	-	800.0
WA 13	Filter Building Roof Replacement Finance and Engineering Number: E13030	-	-	620.0	-	-	620.0
WA 14	ONS WTP High Service Building No. 3 and Clearwell No. 3 and Clearwell No. 1 Repair Finance and Engineering Number: E11066	-	-	800.0	1,200.0	3,200.0	5,200.0

**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WA 15	Wesley Seale Instrumentation Testing and Rehabilitation Finance Number: 180548 Engineering Number: 8663	50.0	-	800.0	3,000.0	1,950.0	5,750.0
WA 16	Padre Island Alternate Water Transmission Main Finance and Engineering Number: E10172	699.2	2,880.0	5,100.0	-	-	5,100.0
WA 17	Nueces River Raw Water Pump Station Finance Number: E11068 Engineering Number: E11068	56.0	1,150.3	1,200.0	6,400.0	6,400.0	14,000.0
WA 18	ON Stevens WTP Solids Handling Facility Finance Number: 180195 Engineering Number: 8607	-	225.0	600.0	1,475.0	1,800.0	3,875.0
WA 19	ON Stevens Chlorine Storage and Handling Facilities Improvements Finance and Engineering Number: E10144	46.1	175.0	1,000.0	3,000.0	3,000.0	7,000.0
WA 20	Developer Utility Participation - Water Finance and Engineering Number: E12213	-	100.0	100.0	100.0	100.0	300.0
WA 21	ON Stevens Raw Water Influent Improvements Finance Number: 180415 Engineering Number: 8643	-	-	-	450.0	5,260.0	5,710.0

**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WA 22	Mary Rhodes Pipeline Phase 1 Segment 1 Unit Installation Finance and Engineering Number: E13037	-	-	-	700.0	750.0	1,450.0
WA 23	ON Stevens Polymer Liquid Ammonium Sulfate (LAS) Facilities Replacement Finance and Engineering Number: E13038	-	-	-	405.1	1,620.0	2,025.1
WA 24	System-Wide Process Control Reliability Improvements Finance and Engineering Number: E13031	-	-	750.0	250.0	-	1,000.0
WA 25	Water Transmission Infrastructure Cathodic Protection Improvements Finance and Engineering Number: E13048	-	-	1,000.0	1,000.0	1,000.0	3,000.0
WA 26	Water Meter and Automated Meter Reading Improvements Finance and Engineering Number: E13049	-	-	250.0	250.0	250.0	750.0
WA 27	Corpus Christi Reservoir Operating System Infrastructure Improvements Finance and Engineering Number: E13050	-	-	250.0	250.0	250.0	750.0
WA 28	ONS Water Treatment Plant Site Infrastructure Improvements Finance and Engineering Number: E13051	-	-	500.0	500.0	500.0	1,500.0

**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
WA 29	ONS Water Treatment Plant Interim Sludge Management Improvements Finance and Engineering Number: E13052	-	-	1,000.0	-	-	1,000.0
	Water Program Sub-Total:	25,093.5	14,991.9	78,130.0	77,890.1	80,470.0	236,490.1
	Utility Relocation Costs for Bond 2008 *	7,450.9	3,036.9	2,784.2	100.0	-	2,884.2
	Utility Relocation Costs for Bond 2012 *	768.5	904.4	3,681.0	3,670.0	-	7,351.0
	TOTAL PROGRAMMED EXPENDITURES:	33,312.9	18,933.2	84,595.2	81,660.1	80,470.0	246,725.3

** relocation costs and funding reflected within Streets Program*

**WATER
SHORT-RANGE CIP
(Amounts in 000's)**

Seq #	Project Name	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013 - 2014	Year 2 2014 - 2015	Year 3 2015 - 2016	Three Year Total
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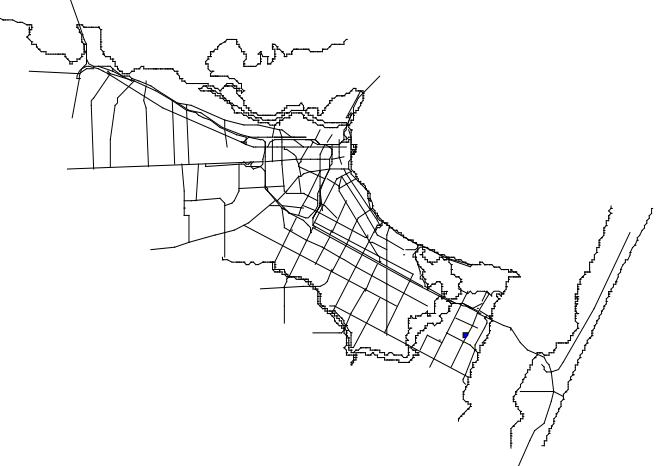
CURRENTLY AVAILABLE FUNDING:

	Existing Revenue Bond	25,365.3	18,933.2	-	-	-	-
	Texas Water Development Board Loan	7,860.2	-	-	-	-	-
	Wastewater Operating	87.4	-	-	-	-	-
	Total Currently Available:	33,312.9	18,933.2	-	-	-	-

RECOMMENDED ADDITIONAL FUNDING:

	Revenue Bond	-	-	84,595.2	81,660.1	80,470.0	246,725.3
	TOTAL PROGRAMMED FUNDS:	33,312.9	18,933.2	84,595.2	81,660.1	80,470.0	246,725.3
	<i>** Dependent upon availability of funding</i>						
	TOTAL UNFUNDED MANDATE PORTION:	46.1	400.0	6,935.0	6,035.0	10,050.0	23,466.1

PROJECT DESCRIPTION

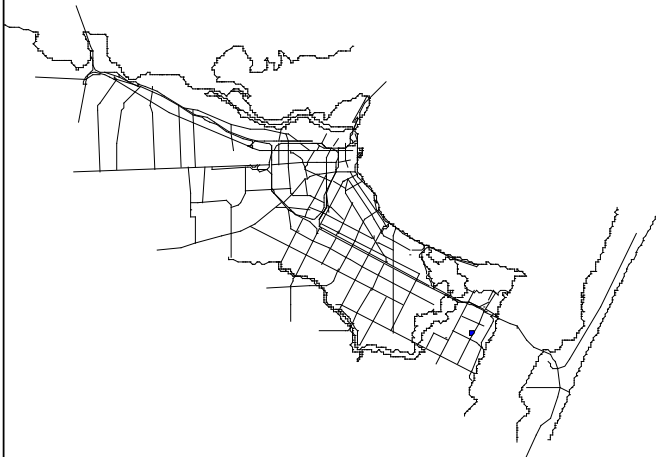
<p>DEPARTMENT: <u>Water</u></p> <p style="text-align: right;">Sequence #01</p> <p>PROJECT TITLE: <u>Water Program Management</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan</i></p> <p>DESCRIPTION: This project provides a mechanism to fund programmatic planning, oversight and implementation of capital improvement projects. The purpose of this item is to ensure that the technical, fiscal and operational aspects of all Capital Improvements Projects for the Water Department are fully funded and managed on a full-time basis, to include integration with maintenance and repair projects. This project will provide a holistic approach to the management of projects and consider efficient project sequencing and overall master planning for the water program. In order to properly manage these projects, the individual or group of individuals must have comprehensive knowledge and experience in Surface Water Treatment (to include raw water pump stations) and Water Distribution Systems; project management; and program management. We envision this to be a recurring requirement over the next 10 to 15 years.</p>	<p>CITY WIDE</p> 
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering							Capital Budget Project No: 12001
Construction							Engineering Project No: E11069
Contingency							Finance Project No: E11069
Inspection/Other	313.0	300.0	250.0	250.0	250.0	750.0	A/E Consultant: URS
TOTAL:	313.0	300.0	250.0	250.0	250.0	750.0	Contractor: N/A
Source of Funds							Award Design: Fall 2011
Revenue Bond	313.0	300.0	250.0	250.0	250.0	750.0	Award Construction: N/A
							Anticipated Completion: N/A
TOTAL:	313.0	300.0	250.0	250.0	250.0	750.0	Total Project Value: \$2,750,000
							ADMINISTRATION

OPERATIONAL IMPACT:
 Providing water program management will improve department efficiency and provide timely project execution.

PROJECT DESCRIPTION

<p>DEPARTMENT: <u>Water</u></p> <p align="right">Sequence #02</p> <p>PROJECT TITLE: <u>Water System Master Plan Development</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan</i></p> <p>DESCRIPTION: This Water Master Plan will create a road map for the future of water infrastructure upgrades that is consistent with projected population and industry growth. This plan will address future system demands and identify water infrastructure that must be in place past the planning period to project public health and support economic development. The plan will identify and prioritize capital projects following an in-depth evaluation of all components of the water system including:- Raw Water Supply (including additional and alternative sources). Past and current water resources studies and initiatives undertaken by the City related to desalination, water conservation and water reuse will be taken into account and incorporated into the Master Plan.- Raw Water Transmission - Water Treatment Facilities including long term plans for O.N. Stevens Water Plant, Cunningham Plant Treatment. - Water Distribution incorporating findings and results from ongoing projects related to citywide distribution system modeling and upgrades. Aging infrastructure, system reliability and long term operation and maintenance consideration will be addressed.</p>	<p>CITY WIDE</p> 
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering Construction Contingency Inspection/Other			250.0	200.0	150.0	600.0	Capital Budget Project No: 14001 Engineering Project No: E13029 Finance Project No: E13029 A/E Consultant: RFQ Contractor: N/A
TOTAL:			250.0	200.0	150.0	600.0	Award Design: Fall 2013
Source of Funds							Award Construction: N/A Anticipated Completion: N/A Total Project Value: \$600,000
Revenue Bond			250.0	200.0	150.0	600.0	
TOTAL:			250.0	200.0	150.0	600.0	ADMINISTRATION

OPERATIONAL IMPACT:
 Focused, concerted planning effort for the entire Water system. Improved coordination of various improvement projects. Ability to correctly anticipate and meet future demand requirements, change in regulations, and maintain health and stability of the Water system.

PROJECT DESCRIPTION

DEPARTMENT: Water

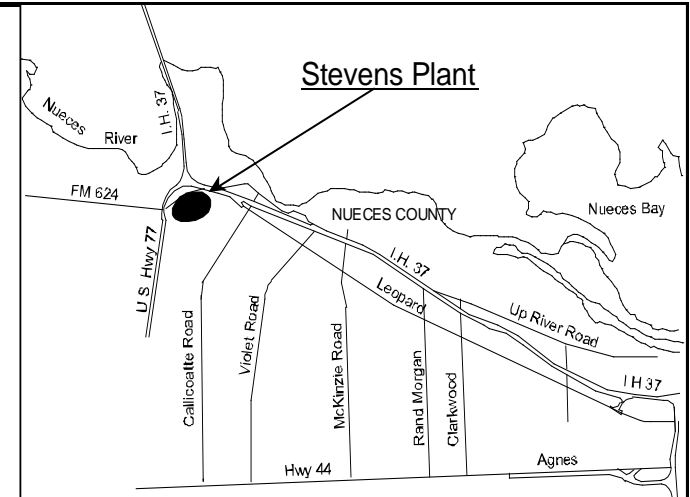
Sequence #03

PROJECT TITLE: ON Stevens Electrical Distribution Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The electrical equipment at the O.N. Stevens Water Treatment Plant (ONSWTP) was installed under various construction contracts over the past 50 years. Some of the equipment is obsolete and replacement parts are no longer available and some of the equipment is deteriorated beyond economic repair. Current funding will equip the ONSWTP with a new 5KV redundant electrical supply feeder that will loop around the plant. This new feeder will complete an electrical supply loop around the facility and create an alternate route should the power supply be interrupted. Electrical power will be routed through new Power Control Rooms designed to supply power to various process control systems.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	750.6						Capital Budget Project No: 07008 Engineering Project No: 8603 Finance Project No: 180191 A/E Consultant: Bath Engineering Contractor: KST Electric Award Design: August 2008 Award Construction: October 2011 Anticipated Completion: December '13 Total Project Value: \$8,595,800
Construction	5,527.3	1,600.0				-	
Contingency		160.0				-	
Inspection/Other	211.2	189.3	200.0			200.0	
TOTAL:	6,489.1	1,949.3	200.0	-	-	200.0	
Source of Funds							
Revenue Bond	6,489.1	1,949.3	200.0			200.0	
TOTAL:	6,489.1	1,949.3	200.0	-	-	200.0	TREATMENT

OPERATIONAL IMPACT:

Providing reliable source of electricity at the plant is essential. Using back up generators is very costly. A complete plant shutdown that renders the plant incapable of maintaining minimum pressures will result in "Boil Water Notices" and sanctions from the TCEQ; a shutdown at the ONSWTP would cause the local refineries and other businesses to reduce or shutdown production resulting in a negative economic impact to the community.

PROJECT DESCRIPTION

DEPARTMENT: Water

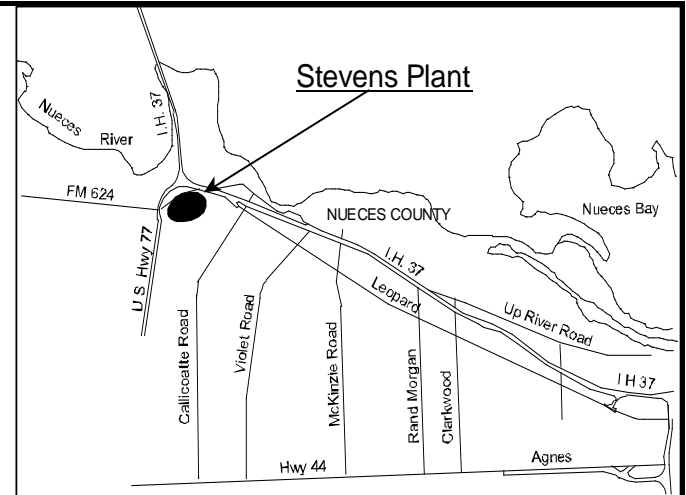
Sequence #04

PROJECT TITLE: ON Stevens Facility Alterations

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The chlorine storage area at the ON Stevens Water Treatment Plant (ONSWTP) may contain as much as 180 tons of 100% chlorine at which is a hazardous substance. Increasing the proximity between staff operations and chlorine storage will allow for safer plant operation and better response to an emergency. This project relocates the existing control center to the currently vacant filter control building. This also includes provisions for the City's Disaster Recovery Site and for SCADA/telemetry upgrades as well additional administrative and training areas to better promote management and operational practices.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	526.9						Capital Budget Project No: 09002 Engineering Project No: 8657 Finance Project No: 180051 A/E Consultant: Anastos & Associates Contractor: Barcom Award Design: June 2009 Award Construction: January 2012 Anticipated Completion: December '13 Total Project Value: \$4,800,800
Construction	3,240.8					-	
Contingency		400.0	100.0			100.0	
Inspection/Other	143.5	300.0	100.0			100.0	
TOTAL:	3,911.2	700.0	200.0	-	-	200.0	
Source of Funds							
Revenue Bond	3,911.2	700.0	200.0			200.0	
TOTAL:	3,911.2	700.0	200.0	-	-	200.0	TREATMENT

OPERATIONAL IMPACT:

This project addresses a major safety issue as it moves the operational areas and staff away from the location where the chlorine gas is stored.

PROJECT DESCRIPTION

DEPARTMENT: Water

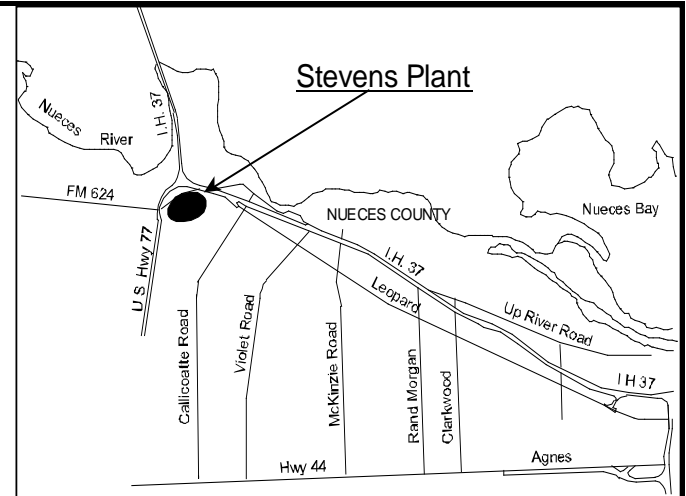
Sequence #05

PROJECT TITLE: ONS WTP AEP Transmission Line Relocation

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

American Electric Power Co., Inc. (AEP®) owns and operates the 138kv power lines that cross the ON Stevens Water Treatment Plant (ONSWTP). The ONSWTP uses no power from these lines, but if left in place, their location and elevation will interfere with current and future plant improvements. This project calls for collaboration between AEP Texas® and the City of Corpus Christi Water Department to re-route or raise the power lines so that they do not interfere with future projects. In addition to re-route/raising of the lines, AEP would be asked to replace the supporting poles with steel rather than the current wooden poles. AEP will design (city funded with City consultant assistance) and construct (city funded) the relocation of the transmission line infrastructure.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	400.9	600.0				-	Capital Budget Project No: 11007 Engineering Project No: E10187 Finance Project No: E10187 A/E Consultant: Freese Nichols Contractor: AEP Award Design: Fiscal Year '12 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '14 Total Project Value: \$5,655,100
Construction			2,000.0	2,000.0		4,000.0	
Contingency			125.0	125.0		250.0	
Inspection/Other	0.1	150.0	125.0	125.0		250.0	
TOTAL:	401.0	750.0	2,250.0	2,250.0	-	4,500.0	
Source of Funds							
Revenue Bond	401.0	750.0	2,250.0	2,250.0		4,500.0	
TOTAL:	401.0	750.0	2,250.0	2,250.0	-	4,500.0	TREATMENT

OPERATIONAL IMPACT:

This project needs to be complete before other plant improvement projects can proceed. The current location of these power lines poses significant safety and operational concerns. Relocating these lines would reduce the threat of plant shut downs and/or medical emergencies due to fallen power lines.

PROJECT DESCRIPTION

DEPARTMENT: Water

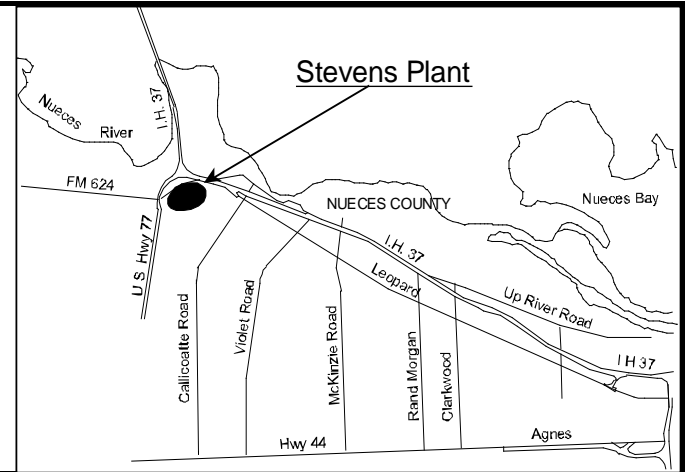
Sequence #06

PROJECT TITLE: ON Stevens Facilities Feed Optimization Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The O.N. Stevens Facility Feed Optimization program provides for infrastructure process improvements which address storage and feed deficiencies in all treatment chemicals used at the Plant. This project will conclude upgrades to the Caustic system. Additional improvement projects for alum, fluoride, polymer, and Liquid Amonia Sulfate will take place in the next several years and are listed in other capital project pages.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	1,887.4						Capital Budget Project No: 07010 Engineering Project No: 8605 Finance Project No: 180193 A/E Consultant: LNV Contractor: Associated Construction Award Design: June 2008 Award Construction: April 2012 Anticipated Completion: November '13 Total Project Value: \$2,639,500
Construction	469.4	300.0	250.0			250.0	
Contingency						-	
Inspection/Other	76.5	27.3	25.0			25.0	
TOTAL:	2,433.3	327.3	275.0	-	-	275.0	
Source of Funds							
Revenue Bond	2,433.3	327.3	275.0			275.0	
TOTAL:	2,433.3	327.3	275.0	-	-	275.0	TREATMENT

OPERATIONAL IMPACT:

Improvements to the Caustic system will give the operators reliable, accurate pumps and automatic control system that will allow precise injection of caustic, reducing the cost of the chemical and of maintenance.

PROJECT DESCRIPTION

DEPARTMENT: Water

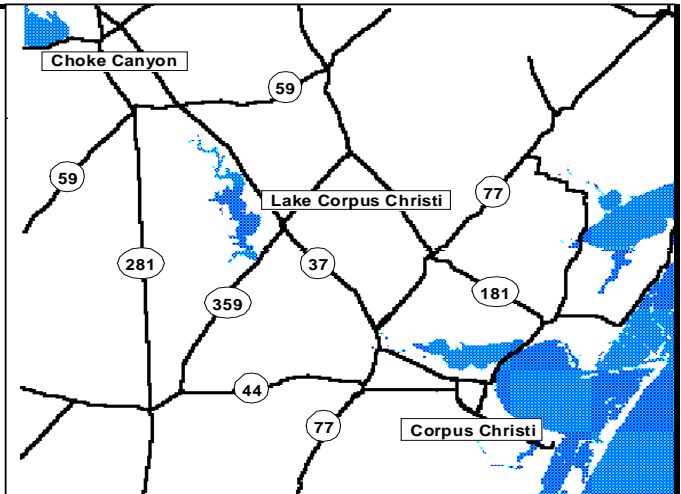
Sequence #07

PROJECT TITLE: Mary Rhodes Water Supply Pipeline, Phase 2 (Garwood Water Supply Transmission Facilities)

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

In 1992, the City entered into an option agreement for the purchase of up to 35,000 acre-feet per year of water rights from the Garwood Irrigation Company. Use of the water requires routing transmission facilities from the Colorado River to the Mary Rhodes Pipeline at a point just downstream of Lake Texana. Phase 1 (Delivery Options Study) is complete and Phase 2 (Permit Application) is under agency review. Phase 3 (Land Acquisition) is on-going and programmed for completion in Fiscal Year 13. Design will be complete in Fiscal Year '13 and construction is programmed to start in FY 13 and complete in FY 15-16.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Legal	812.5						Capital Budget Project No: 01005 Engineering Project No: E10008 Finance Project No: E10008 A/E Consultant: Freese and Nichols Contractor: TBD Award Phase 2: Fiscal Year '07 Award Phase 3: Fiscal Year '09 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '15 Total Project Value: \$162,807,200 RAW WATER SUPPLY
Land Acquisition							
Design & Engineering	9,726.5	3,960.0					
Construction			30,000.0	40,000.0	37,000.0	107,000.0	
Contingency			7,000.0	4,000.0	4,000.0	15,000.0	
Inspection/Other	68.2		15,000.0	6,000.0	5,240.0	26,240.0	
TOTAL:	10,607.2	3,960.0	52,000.0	50,000.0	46,240.0	148,240.0	
Source of Funds							
Revenue Bond	2,747.0	3,960.0	52,000.0	50,000.0	46,240.0	148,240.0	
Tx Water Development Board	7,860.2						
TOTAL:	10,607.2	3,960.0	52,000.0	50,000.0	46,240.0	148,240.0	

OPERATIONAL IMPACT:

Design will be completed within the next two years. This allows time to complete the land acquisition and be ready if a funding opportunity for construction arises. At this time, it is anticipated that construction will be on schedule for beginning in the 2018 timeframe. Maintenance and operational costs will increase, but corresponding revenues will also increase with the additional water consumption.

PROJECT DESCRIPTION

<p>DEPARTMENT: <u>Water</u></p> <p align="right">Sequence #08</p> <p>PROJECT TITLE: <u>Alternative Capacity Power Generation</u></p> <p><i>Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan</i></p> <p>DESCRIPTION: This project will provide design and construction of back-up power systems at two critical water distribution pumping facilities, including Navigation and Staples Street Pump Station. This project is the first phase of ACR implementation following the Alternative Capacity Power Generation project.</p>	<p>CITY WIDE</p>
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FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			300.0			300.0	Capital Budget Project No: 14002
Construction			3,000.0	675.0		3,675.0	Engineering Project No: E12141
Contingency			300.0	70.0		370.0	Finance Project No: E12141
Inspection/Other			185.0	65.0		250.0	A/E Consultant: Bath
TOTAL:			3,785.0	810.0	-	4,595.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '13
Revenue Bond			3,785.0	810.0	-	4,595.0	Award Construction: Fiscal Year '13
							Anticipated Completion: Fiscal Year '14
TOTAL:			3,785.0	810.0	-	4,595.0	Total Project Value: \$4,595,000
Unfunded Mandate Portion			3,785.0	810.0		4,595.0	ADMINISTRATION

OPERATIONAL IMPACT:
 This project will allow the city to meet its commitment to TCEQ as defined in the 9-year Alternative Capacity Requirement (ACR) implementation plan approved in 2012. Back-up power systems will allow the pump stations to continue pumping during short or extended electrical grid power outages.

DEPARTMENT: Water

Sequence #09

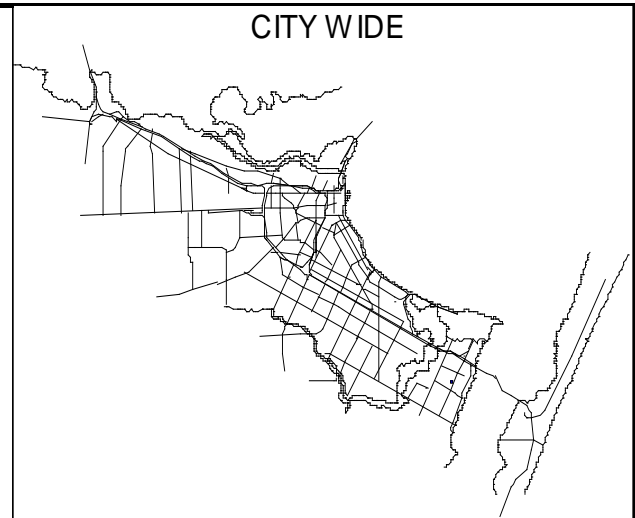
CITY WIDE

PROJECT TITLE: Elevated Water Storage Tanks - Citywide (ACR Implementation Phase 2)

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The existing Elevated Storage Tanks (ESTs) have inadequate volume and elevation to meet minimum storage requirement as defined by the Texas Commission on Environmental Quality. This project is a phase multi-year effort that will provide four new ESTs with 7.5 million gallons of storage. This improved storage capacity, combined with the new heights of 170 feet and two new pump station generators (addressed under a separate CIP project) will place the City's distribution system in compliance with TCEQ's Alternative Capacity Requirement (ACR). Land acquisition and design for Tanks 1 and 2 will begin in Years 1 and 2, followed by construction in Years 3 and 4. The remaining tanks will follow the same life cycle and must be completed by end of Year 8. This project is the second phase of ACR implementation following the ACR Generation project. Included in this project is the completion of the water Distribution System Master Plan in accordance with TCEQ ACR Implementation criteria.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		180.0	500.0	700.0		1,200.0	Capital Budget Project No: 13002 Engineering Project No: E11012 Finance Project No: E11012 A/E Consultant: LNV Contractor: TBD Award Design: Various Award Construction: On-Going Anticipated Completion: On-Going Total Project Value: \$25,182,300
Construction					4,500.0	4,500.0	
Contingency					450.0	450.0	
Inspection/Other		20.0	50.0	50.0	300.0	400.0	
TOTAL:		200.0	550.0	750.0	5,250.0	6,550.0	
Source of Funds							
Revenue Bond		200.0	550.0	750.0	5,250.0	6,550.0	
TOTAL:		200.0	550.0	750.0	5,250.0	6,550.0	DISTRIBUTION
Unfunded Mandate Portion		200.0	550.0	750.0	5,250.0	6,550.0	

OPERATIONAL IMPACT:

This project will allow the city to meet its commitment to TCEQ as defined in the 9-year Alternative Capacity Requirement (ACR) implementation plan approved in 2012. Higher tanks will additionally provide higher pressure and better pressure stabilization in the distribution system.

PROJECT DESCRIPTION

DEPARTMENT: Water

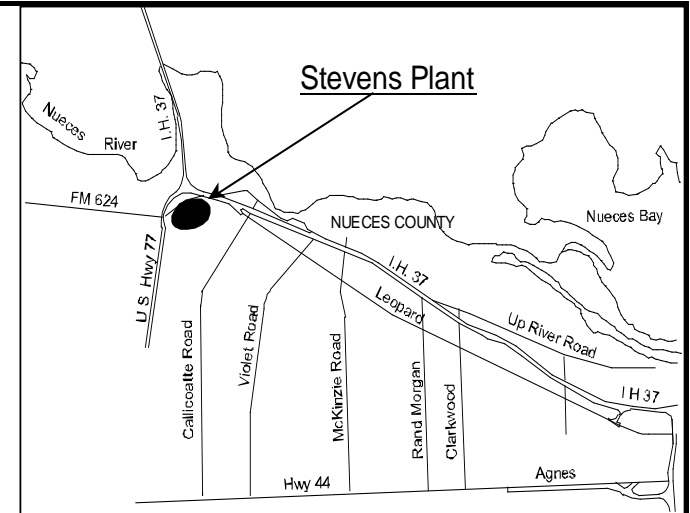
Sequence #10

PROJECT TITLE: ON Stevens Alum Facilities and Fluoride Replacement

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Existing Alum and Fluoride storage and feed facilities require improvements in order to meet minimum 15-day storage as required by the Texas Commission on Environmental Quality (TCEQ). The feed systems component require replacement for optimal dosage of these treatment chemicals. Moreover, the automation feed improvements provide a safe and reliable working environment whenever process adjustments are required.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		45.0	100.0	150.0		250.0	Capital Budget Project No: 13001 Engineering Project No: E12211 Finance Project No: E12211 A/E Consultant: LNV Contractor: TBD Award Design: On-Going Award Construction: FY '13 Anticipated Completion: FY '14 Total Project Value: \$3,300,000
Construction			800.0	1,700.0		2,500.0	
Contingency			80.0	170.0		250.0	
Inspection/Other		5.0	120.0	130.0		250.0	
TOTAL:		50.0	1,100.0	2,150.0	-	3,250.0	
Source of Funds							
Revenue Bond		50.0	1,100.0	2,150.0	-	3,250.0	
TOTAL:		50.0	1,100.0	2,150.0	-	3,250.0	TREATMENT

OPERATIONAL IMPACT:

Improved feed and injection system will allow precise control of the exact amount of Alum required which will reduce amount of Alum required. Improvements to Fluoride system will improve safety.

PROJECT DESCRIPTION

DEPARTMENT: Water

Sequence #11

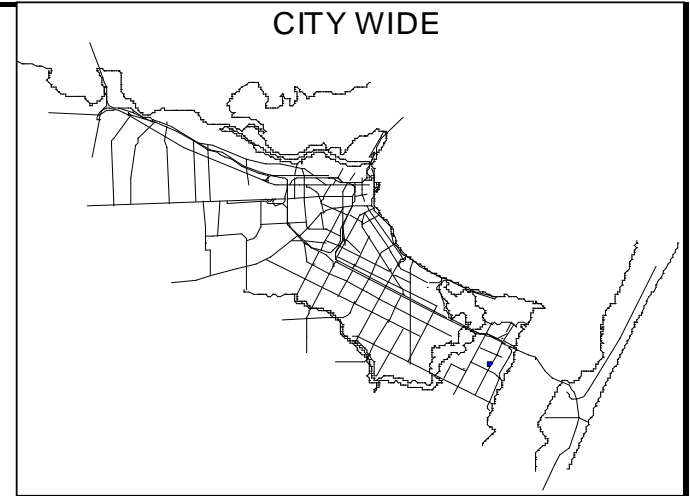
CITY WIDE

PROJECT TITLE: Programmed Water Line Service Life Extension

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

This project provides for a strategic lifecycle program replacement and extension of the City's water distribution system (1,368 miles). The program is flexible and provides a systemic approach to extend the service life of the system while enhancing monitoring capability and water quality. Additional benefits will include increased distribution reliability with reduced service outages, and reduced operational costs. A major priority of the lifecycle improvements will maximize CIP investments increasing capacity of the system and deferring unnecessary major upgrades to pump stations and plants. Some work will be completed using in-house forces to save on costs where applicable.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		500.0				-	Capital Budget Project No: 11006 Engineering Project No: 8610 Finance Project No: 180198 A/E Consultant: TBD Contractor: TBD Award Design: On-Going Award Construction: On-Going Anticipated Completion: On-Going Total Project Value: \$37,758,500
Construction			2,000.0	2,000.0	2,000.0	6,000.0	
Contingency			200.0	200.0	200.0	600.0	
Inspection/Other		225.0	300.0	300.0	300.0	900.0	
TOTAL:		725.0	2,500.0	2,500.0	2,500.0	7,500.0	
Source of Funds							
Revenue Bond		725.0	2,500.0	2,500.0	2,500.0	7,500.0	
TOTAL:		725.0	2,500.0	2,500.0	2,500.0	7,500.0	DISTRIBUTION

OPERATIONAL IMPACT:

The extension of the service life of water mains is critical to ensuring the integrity of the system. This project itself does not increase revenue or decrease expenses, but it prevents the cost of maintenance from rising.

PROJECT DESCRIPTION

DEPARTMENT: Water

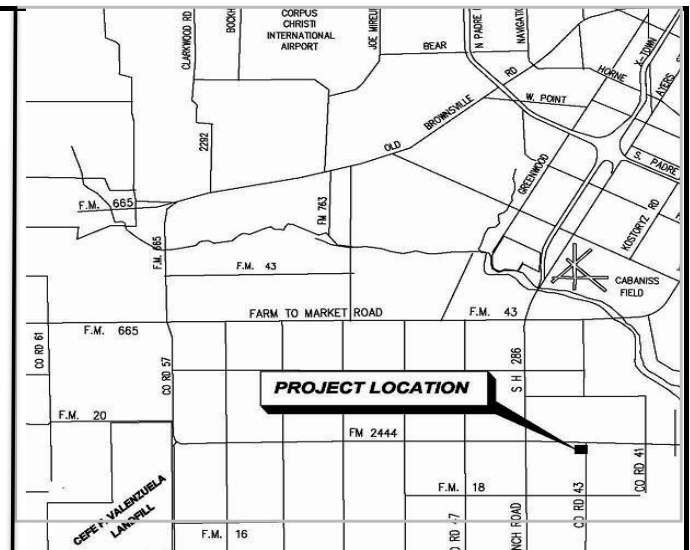
Sequence #12

PROJECT TITLE: South Staples Pump Station Phase 2 - Third and Fourth Pumps

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The South Staples Booster Pump Station is equipped with two high service pumps that presently serve the south side service area. Current operations indicate that, both pumps are needed to maintain the minimum required pressure. Two additional pumps will enable the pump station to meet upcoming demand associated with planned decommissioning of the Holly Rd. Pump Station. One of the two pumps will also serve as backup and pump maintenance. Variable Speed Drives on the new pumps will allow more efficient energy use. Electrical upgrades are also required in order to meet the Alternative Capacity Requirement (ACR) as required by TCEQ. Control system upgrade will allow the pump station to operate automatically, unmanned.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	87.4	50.0				-	Capital Budget Project No: 13001 Engineering Project No: E12004 Finance Project No: E12004 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '12 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '13 Total Project Value: \$2,387,400
Construction		1,200.0	700.0			1,900.0	
Contingency		125.0				125.0	
Inspection/Other		125.0	100.0			225.0	
TOTAL:	87.4	1,500.0	800.0	-	-	2,250.0	
Source of Funds							
Revenue Bond		1,500.0	800.0			2,250.0	
Wastewater Operating	87.4						
TOTAL:	87.4	1,500.0	800.0	-	-	2,250.0	DISTRIBUTION

OPERATIONAL IMPACT:

This project will enable the City to meet anticipated demand when Holly Rd. Pump Station is decommissioned, improve reliability by adding a backup pump and meet TCEQ Alternative Capacity Requirement. Greater efficiency and cost savings will be achieved with the planned closure of the Holly Road Pump Station.

PROJECT DESCRIPTION

DEPARTMENT: Water

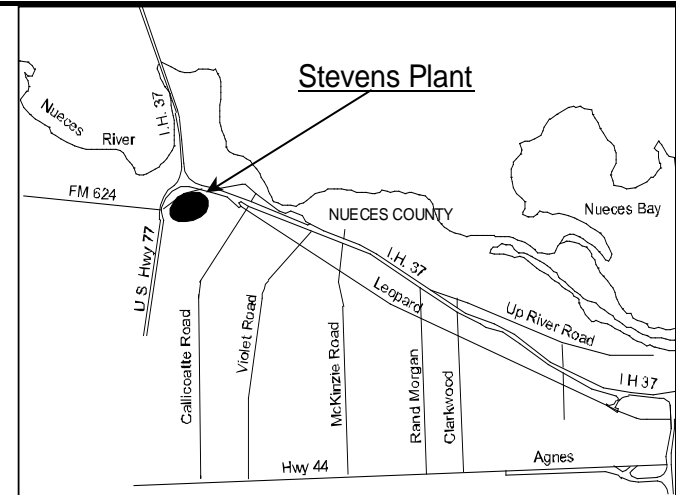
Sequence #13

PROJECT TITLE: ONS WTP Filter Building Roof Replacement

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Last year the May wind storm damaged the roof of the Filter Building. Water leaked through the roof, and the Operations team reports puddles on the floor after rain. This project will provide needed repairs to the roof based on the recommendation of an ongoing assessment.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			75.0			75.0	Capital Budget Project No: 14002 Engineering Project No: E13030 Finance Project No: E13030 A/E Consultant: RFQ Contractor: JOC Award Design: Fiscal Year '13 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$620,000
Construction			450.0			450.0	
Contingency			45.0			45.0	
Inspection/Other			50.0			50.0	
TOTAL:			620.0	-	-	620.0	
Source of Funds							
Revenue Bond			620.0	-	-	620.0	
TOTAL:			620.0	-	-	620.0	ADMINISTRATION

OPERATIONAL IMPACT:

This project will prevent water from entering the building through damaged roof and reduce operating expenses.

PROJECT DESCRIPTION

DEPARTMENT: Water

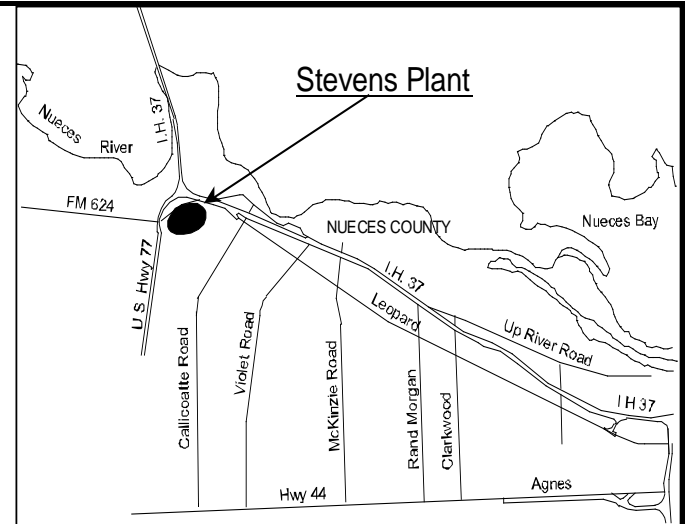
Sequence #14

PROJECT TITLE: ONS WTP High Service Building No. 3, and Clearwell No. 1 Repairs

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

This project will provide for a new High Service Building as the repair/replacement of the existing High Service Building No. 1 and its equipment is not feasible or cost effective. The New High Service Building will have the capability to deliver treated water to the distribution system from the existing clear-well No. 1, clear-well No. 2 and future programmed clear-well No.3. Completion of this project will enable the City to decommission and take out of service High Service Building No. 1. Two years are anticipated for design, followed by a three year construction period.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			600.0	1,000.0	3,000.0	4,600.0	Capital Budget Project No: 12002 Engineering Project No: E11066 Finance Project No: E11066 A/E Consultant: LNV Contractor: TBD Award Design: Fiscal Year '13 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '18 Total Project Value: \$ 21,200,000
Construction							
Contingency							
Inspection/Other			200.0	200.0	200.0	600.0	
TOTAL:			800.0	1,200.0	3,200.0	5,200.0	
Source of Funds							
Revenue Bond			800.0	1,200.0	3,200.0	5,200.0	
TOTAL:			800.0	1,200.0	3,200.0	5,200.0	TREATMENT

OPERATIONAL IMPACT:

Constructing a new High Service Building #3 would eliminate the probability of a structural failure in the existing Clearwell/Pump Station complex and prevents the ONSWTP from interrupting treated water delivery to the City. Such an interruption of service cannot occur.

PROJECT DESCRIPTION

DEPARTMENT: Water

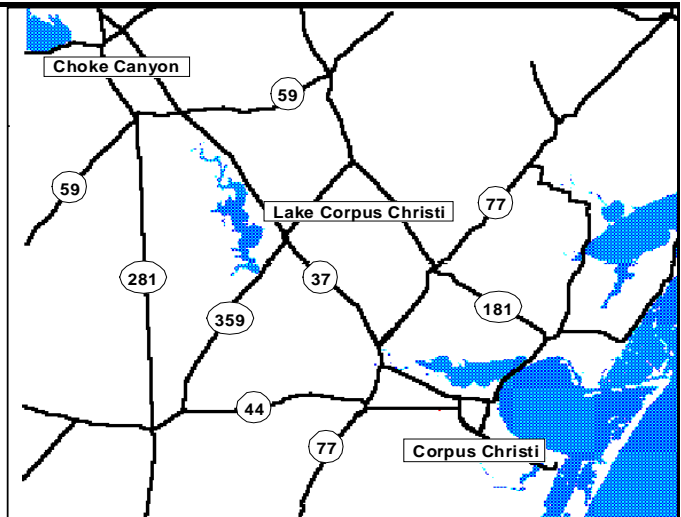
Sequence #15

PROJECT TITLE: Wesley Seale Instrumentation Testing and Rehabilitation

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The original piezometers were installed in the late 1990's to ensure the security of the dam and measure differential lateral movement of the dam. This project provides for improvements to the dewatering system and valve replacement in response to previous inspection and priority investment recommendations into the system. This project is required to protect the integrity of the Wesley Seale Dam system. Construction will continue into and be completed in year seven.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	49.1		700.0	1,200.0		1,900.0	Capital Budget Project No: 12001 Engineering Project No: 8663 Finance Project No: 180548 A/E Consultar: Freese Nichols Contractor: TBD Award Design: Fiscal Year '12 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '19 Total Project Value: \$ 14,682,800
Construction				1,500.0	1,350.0	2,850.0	
Contingency				150.0	300.0	450.0	
Inspection/Other	0.9		100.0	150.0	300.0	550.0	
TOTAL:	50.0		800.0	3,000.0	1,950.0	5,750.0	
Source of Funds							
Revenue Bond	50.0		800.0	3,000.0	1,950.0	5,750.0	
TOTAL:	50.0		800.0	3,000.0	1,950.0	5,750.0	TREATMENT

OPERATIONAL IMPACT:

This project will ensure the City is providing reservoir supplies and has secured the structural integrity of the dam.

PROJECT DESCRIPTION

DEPARTMENT: Water

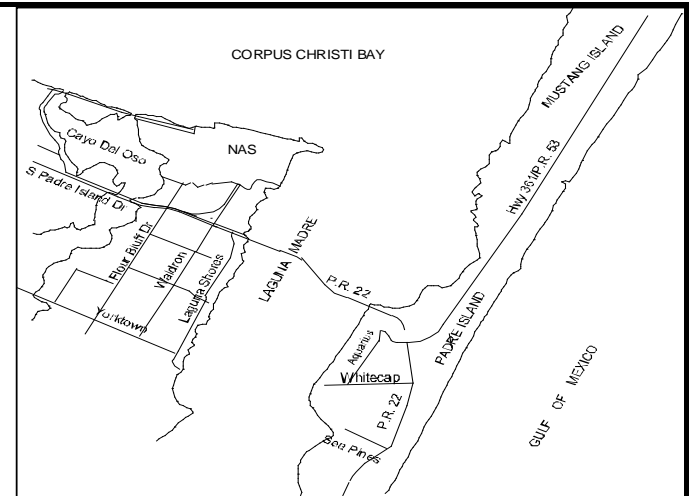
Sequence #16

PROJECT TITLE: Padre Island Alternate Water Transmission Main

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The existing single water feed on Padre Island is a 24" ductile iron pipe over thirty years old. Recent improvements to Padre Island water system include the addition of an elevated water store tank which has greatly helped with water pressures. An engineering study was completed to assess existing demographics, water pressure, water requirements and plan interim improvements to the island's water system. This study recommended the construction of a new transmission line. The new transmission line is currently under design; construction is scheduled to be completed by the end of FY 14.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	494.3		100.0			100.0	Capital Budget Project No: 11004 Engineering Project No: E10172 Finance Project No: E10172 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '12 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '15 Total Project Value: \$8,887,500
Construction		2,500.0	4,000.0			4,000.0	
Contingency		250.0	500.0			500.0	
Inspection/Other	204.9	130.0	500.0			500.0	
TOTAL:	699.2	2,880.0	5,100.0	-	-	5,100.0	
Source of Funds							
Revenue Bond	699.2	2,880.0	5,100.0			5,100.0	
TOTAL:	699.2	2,880.0	5,100.0	-	-	5,100.0	NETWORK

OPERATIONAL IMPACT:

This project will look at existing demographics, water pressures, water requirements and plan interim improvements to the Island's water supply system in lieu of completing the more costly Southside Water Transmission Main at this time.

PROJECT DESCRIPTION

DEPARTMENT: Water

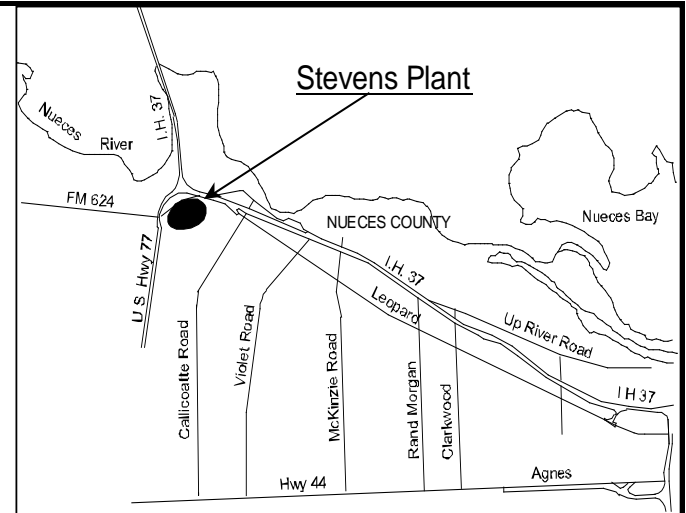
Sequence #17

PROJECT TITLE: Nueces River Raw Water Pump Station

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

A new pumping facility is needed to meet current and future peak water demands. The Nueces River Pump Station provides raw water to the ON Stevens Water Treatment Plant (ONSWTP). The station consists of two pump buildings. Pump Bldg 1 is over 50 years old and four of its pumps were struck by lightning several years ago and were damaged beyond economic repair. The pumping capacity for the Nueces River Pump Station is 140.5 MGD, when all six (6) available raw water pumps are operational. The Firm Capacity (defined as system delivery capacity with the largest single water well or production unit out of service) is 103.0 million gallons per day (MGD). The ONS WTP's maximum raw water intake for the last three (3) years is 111.7 MGD; the Nueces River Pump Station is currently unable to draw enough water to meet this peak. The Mary Rhodes Pipeline currently conveys 30 MGD of raw water, which will not meet the peak demand should a failure occur in the Nueces River Pump Stations. This project will also assess the feasibility using this pumping facility to support raw water aquifer storage and recovery.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering/Permitting	49.7	950.3	1,000.0			1,000.0	Capital Budget Project No: 11007 Engineering Project No: E11068 Finance Project No: E11068 A/E Consultant: Urban Eng. Contractor: TBD Award Design: Fiscal Year '12 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '16 Total Project Value: \$21,200,000
Construction				5,340.0	5,340.0	10,680.0	
Contingency				530.0	530.0	1,060.0	
Inspection/Other	6.3	200.0	200.0	530.0	530.0	1,260.0	
TOTAL:	56.0	1,150.3	1,200.0	6,400.0	6,400.0	14,000.0	
Source of Funds							
Revenue Bond	56.0	1,150.3	1,200.0	6,400.0	6,400.0	14,000.0	
TOTAL:	56.0	1,150.3	1,200.0	6,400.0	6,400.0	14,000.0	TREATMENT

OPERATIONAL IMPACT:

This project provides for an uninterrupted water supply. The need for reliable redundant sources will be met, and the City can confidently welcome new businesses. Should this project not be realized, and the ONSWTP is faced with peak water demands, the City could face water shortages, a less than favorable public image.

PROJECT DESCRIPTION

DEPARTMENT: Water

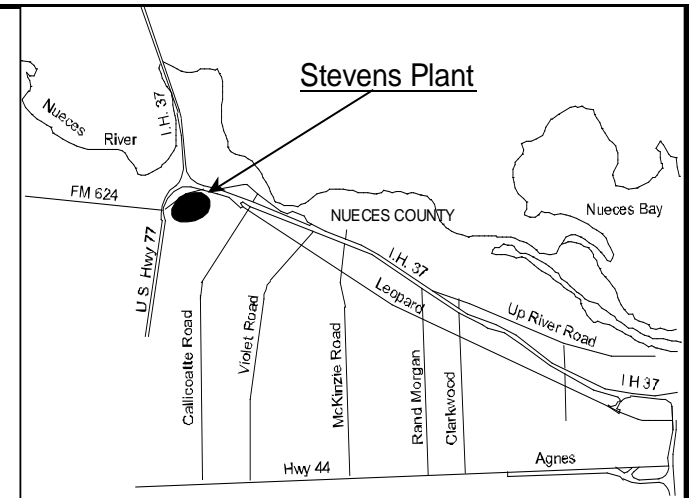
Sequence #18

PROJECT TITLE: ONS WTP Solids Handling and Disposal Facilities

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

This project will provide a new solids handling and disposal facility to receive water plant treatment pre-processing residuals. The pre-sedimentation basins and north and south lagoons currently store the water treatment residuals and when they are full, these residuals are pumped to the Pollywog Ponds. When the Pollywog Ponds are filled to capacity, the plant will need a new method to transfer, store and dispose of these non-hazardous residuals. It is anticipated that the Pollywog Ponds will reach their capacity within the next four years. New methods of solids handling and disposal need to be identified and implemented.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering		200.0	400.0			400.0	Capital Budget Project No: 10115 Engineering Project No: 8607 Finance Project No: 180195 A/E Consultant: HDR/RFQ Contractor: TBD Award Design: Fiscal Year '13 Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '16 Total Project Value: \$3,875,000
Construction				1,250.0	1,500.0	2,750.0	
Contingency				125.0	150.0	275.0	
Inspection/Other		25.0	200.0	100.0	150.0	450.0	
TOTAL:		225.0	600.0	1,475.0	1,800.0	3,875.0	
Source of Funds							
Revenue Bond		225.0	600.0	1,475.0	1,800.0	3,875.0	
TOTAL:		225.0	600.0	1,475.0	1,800.0	3,875.0	TREATMENT
Unfunded Mandate Portion		225.0	-	-	-	-	

OPERATIONAL IMPACT:

Providing solids material handling at the water plant is essential to water plant operations and for compliance with TCEQ permit regulations. Without a place to dispose of solids the Plant will not be able to treat water.

PROJECT DESCRIPTION

DEPARTMENT: Water

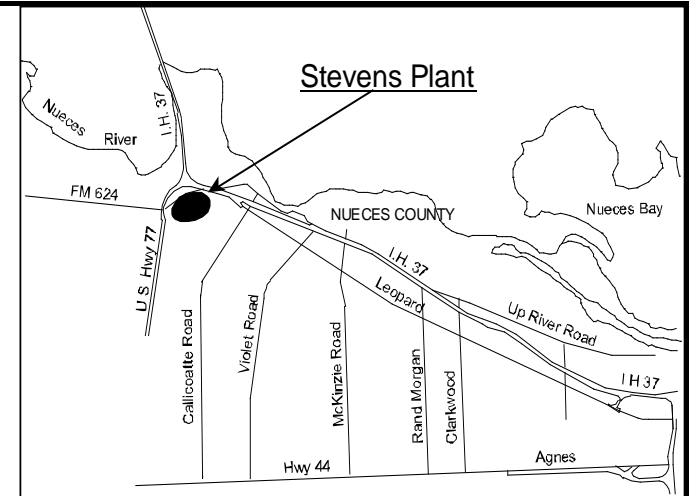
Sequence #19

PROJECT TITLE: ON Stevens Chlorine Storage and Handling Facilities Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

O.N. Stevens Water Treatment Plant currently uses chlorine gas as the primary disinfectant. Up to 180 tons of liquid chlorine can be stored at the current Plant location (rail cars). This project will address improvements to storage infrastructure including ventilation, storage vessel handling, leak detection, alarm system, and emergency containment.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering	35.2	125.0	750.0			750.0	Capital Budget Project No: 11001 Engineering Project No: E10144 Finance Project No: E10144 A/E Consultant: URS/RFQ Contractor: TBD Award Design: TBD Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '16 Total Project Value: \$8,325,000
Construction				2,500.0	2,500.0	5,000.0	
Contingency				250.0	250.0	500.0	
Inspection/Other	10.9	50.0	250.0	250.0	250.0	750.0	
TOTAL:	46.1	175.0	1,000.0	3,000.0	3,000.0	7,000.0	
Source of Funds							
Revenue Bond	46.1	175.0	1,000.0	3,000.0	3,000.0	7,000.0	
TOTAL:	46.1	175.0	1,000.0	3,000.0	3,000.0	7,000.0	TREATMENT
Unfunded Mandate Portion	46.1	175.0	-	-	-	-	

OPERATIONAL IMPACT:

Proposed improvements will enhance security, containment, detection, and leak mitigation facilities.

PROJECT DESCRIPTION

DEPARTMENT: Water

Sequence #20

PROJECT TITLE: Developer Utility Participation - Water

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines (via Trust Funds). This project will provide for the City's share of such projects as necessary up to the approved amount.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering Construction Contingency Inspection/Other		100.0	100.0	100.0	100.0	300.0	Capital Budget Project No: 12005 Engineering Project No: E12213 Finance Project No: E12213 A/E Consultant: TBD Contractor: TBD
TOTAL:		100.0	100.0	100.0	100.0	300.0	Award Design: TBD Award Construction: TBD Anticipated Completion: TBD
Source of Funds							Total Project Value: \$1,600,000
Revenue Bond		100.0	100.0	100.0	100.0	300.0	
TOTAL:		100.0	100.0	100.0	100.0	300.0	

OPERATIONAL IMPACT:

This item should increase water revenues through additional customer usage.

PROJECT DESCRIPTION

DEPARTMENT: Water

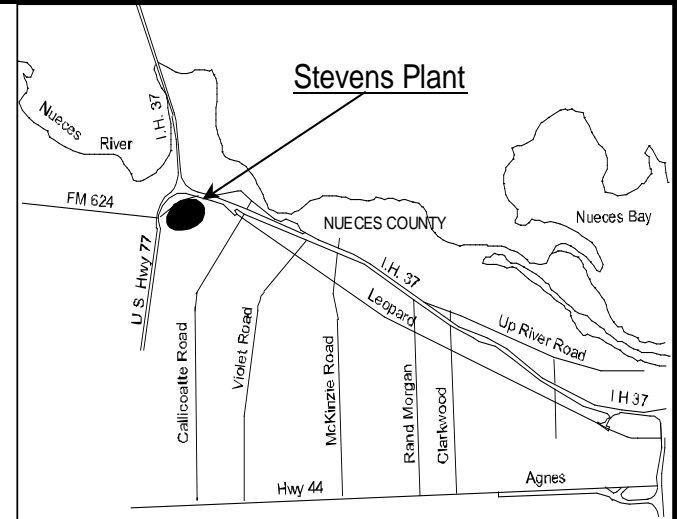
Sequence #21

PROJECT TITLE: ONS Raw Water Influent Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The O.N. Stevens Water Treatment Plant has hydraulic anomalies in the existing piping configuration that limit the hydraulic capacity of the plant to less than the treatment capacity of the plant. This project also addresses the inability to send all raw water to the Presedimentation Basin, which will allow for a better blending of the raw water sources. In addition to the hydraulic restrictions posed by the existing piping, the piping also makes it difficult to split incoming water flow between the two treatment trains. This project proposes to eliminate all constrictions in the front end piping, which allows raw water to be routed through the Presedimentation Basin, and allows a passive flow split between the two treatment trains. Construction will begin immediately after completion of the AEP Transmission Line Relocation (Sequence #5) which is anticipated in Year Two.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering				400.0		400.0	Capital Budget Project No: 14-003 Engineering Project No: 8643 Finance Project No: 180415 A/E Consultant: Freese Nichols Contractor: TBD Award Design: Fiscal Year '10 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '17 Total Project Value: \$18,378,300
Construction					4,500.0	4,500.0	
Contingency					450.0	450.0	
Inspection/Other				50.0	310.0	360.0	
TOTAL:				450.0	5,260.0	5,710.0	
Source of Funds							
Revenue Bond				450.0	5,260.0	5,710.0	
TOTAL:				450.0	5,260.0	5,710.0	TREATMENT

OPERATIONAL IMPACT:

This project will improve plant efficiencies and reduce costs.

PROJECT DESCRIPTION

DEPARTMENT: Water

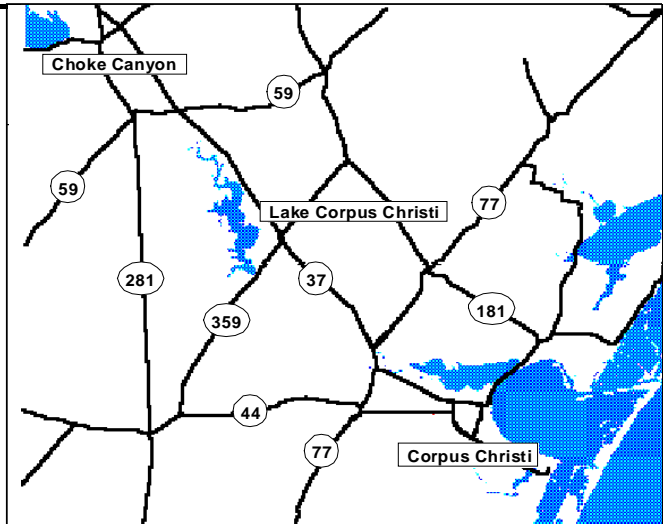
Sequence #22

PROJECT TITLE: Mary Rhodes Pipeline Phase 1 Segment 1 Unit Installation

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Improvements to the existing Mary Rhodes system are required to reliably transfer additional water from the proposed Phase 2 pipeline through the existing Phase 1 pipeline. Additional ground storage tanks and associated piping and flow meters at the Bloomington and Woodsboro pump stations, and improvements to pumping equipment at the Lake Texana Intake Pump Station and Woodsboro and Bloomington Pump Stations are needed to convey the additional 35,000 acre feet of water each year.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering				600.0	650.0	1,250.0	Capital Budget Project No: 14003 Engineering Project No: E13037 Finance Project No: E13037 A/E Consultant: RFQ Contractor: N/A Award Design: Fiscal Year '14 Award Construction: Fiscal Year '17 Anticipated Completion: Fiscal Year '18 Total Project Value: \$12,415,000
Construction							
Contingency							
Inspection/Other				100.0	100.0	200.0	
TOTAL:				700.0	750.0	1,450.0	
Source of Funds							
Revenue Bond				700.0	750.0	1,450.0	
TOTAL:				700.0	750.0	1,450.0	RAW WATER SUPPLY

OPERATIONAL IMPACT:

This project will improve pipeline efficiencies and reduce costs.

PROJECT DESCRIPTION

DEPARTMENT: Water

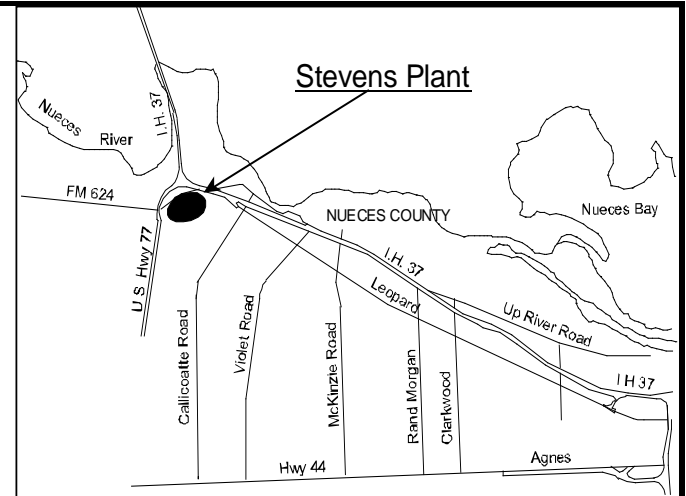
Sequence #23

PROJECT TITLE: ON Stevens Polymer & Liquid Ammonium Sulfate (LAS) Facilities Replacement

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Cationic Polymer & Liquid Ammonia Sulfate(LAS) are two of the six treatment chemicals used to treat water. Existing Polymer and LAS storage and feed facilities require improvements in order to meet minimum 15-day storage as required by the Texas Commission on Environmental Quality (TCEQ). Moreover, the feed system improvements with automatic metering of injected chemicals will ensure effective and accurate use.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering				45.1		45.1	Capital Budget Project No: 13001 Engineering Project No: E13038 Finance Project No: E13038 A/E Consultant: TBD Contractor: TBD Award Design: On-Going Award Construction: Fiscal Year '14 Anticipated Completion: Fiscal Year '15 Total Project Value: \$3,645,100
Construction				300.0	1,400.0	1,700.0	
Contingency				30.0	140.0	170.0	
Inspection/Other				30.0	80.0	110.0	
TOTAL:				405.1	1,620.0	2,025.1	
Source of Funds							
Revenue Bond				405.1	1,620.0	2,025.1	
TOTAL:				405.1	1,620.0	2,025.1	TREATMENT

OPERATIONAL IMPACT:

Increased storage capacity to meet TCEQ requirement. Improved reliability of the feed system. Improved effectiveness of turbidity removal. Automated control system will precisely adjust the amount of polymer required, thereby improving chemical use and improving quality of treated water.

PROJECT DESCRIPTION

DEPARTMENT: Water

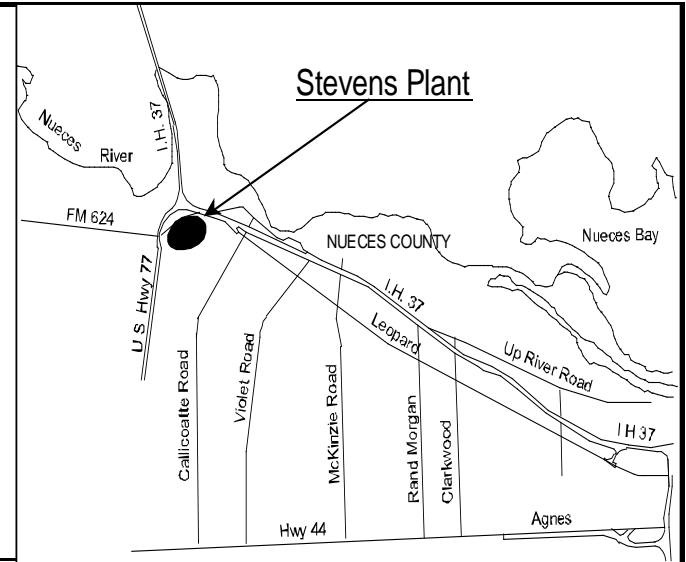
Sequence #24

PROJECT TITLE: Water System Process Control Reliability Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Process automation system, also known as Supervisory Control and Data Acquisition (SCADA) system, allows a small team of operators effectively run a large, complex Water system. It makes the operation of the Plant or of the distribution system more uniform and predictable. This project will address all aspects of system-wide process automation as outlined in the system study performed in 2012. The elements include communication with remote sites, standardization of local automatic control hardware and software, improved diagnostic data gathering and remote troubleshooting, periodic reporting, and instantly presenting meaningful process information to the right decision-makers at the right time.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			50.0			50.0	Capital Budget Project No: 10115 Engineering Project No: E13031 Finance Project No: E13031 A/E Consultant: RFQ Contractor: TBD Award Design: Fiscal Year '13 Award Construction: Fiscal Year '13 Anticipated Completion: Fiscal Year '14 Total Project Value: \$1,000,000
Construction			500.0	200.0		700.0	
Contingency			50.0	20.0		70.0	
Inspection/Other			150.0	30.0		180.0	
TOTAL:			750.0	250.0	-	1,000.0	
Source of Funds							
Revenue Bond			750.0	250.0		1,000.0	
TOTAL:			750.0	250.0	-	1,000.0	TREATMENT

OPERATIONAL IMPACT:

Improved reliability of communication between ONSWTP Control Room and remote sites. Increased degree of automation in process control will take advantage of industry practice of business intelligence available to support operations and management decision-making.

PROJECT DESCRIPTION

DEPARTMENT: Water

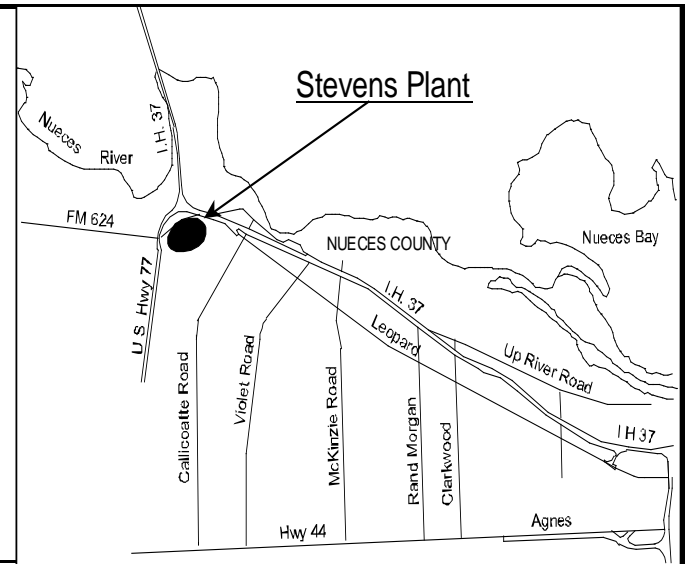
Sequence #25

PROJECT TITLE: Water Transmission Infrastructure Cathodic Protection Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Design and construction of Water Distribution Transmission Infrastructure cathodic protection to protect and extend useful service life of major investment of transmission lines in Leopard Street and South Side Water Transmission from ON Stevens to Laguna Madre.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			75.0	75.0	75.0	225.0	Capital Budget Project No: 14005 Engineering Project No: E13048 Finance Project No: E13048 A/E Consultant: Russell Corrosion Contractor: TBD Award Design: On-Going Award Construction: On-Going Anticipated Completion: Fiscal Year '16 Total Project Value: \$3,000,000
Construction			800.0	800.0	800.0	2,400.0	
Contingency			80.0	80.0	80.0	240.0	
Inspection/Other			45.0	45.0	45.0	135.0	
TOTAL:			1,000.0	1,000.0	1,000.0	3,000.0	
Source of Funds							
Revenue Bond			1,000.0	1,000.0	1,000.0	3,000.0	
TOTAL:			1,000.0	1,000.0	1,000.0	3,000.0	TREATMENT

OPERATIONAL IMPACT:

Cathodic Protection design of Water Transmission Infrastructure will extend useful service life of infrastructure asset.

PROJECT DESCRIPTION

DEPARTMENT: Water

Sequence #26

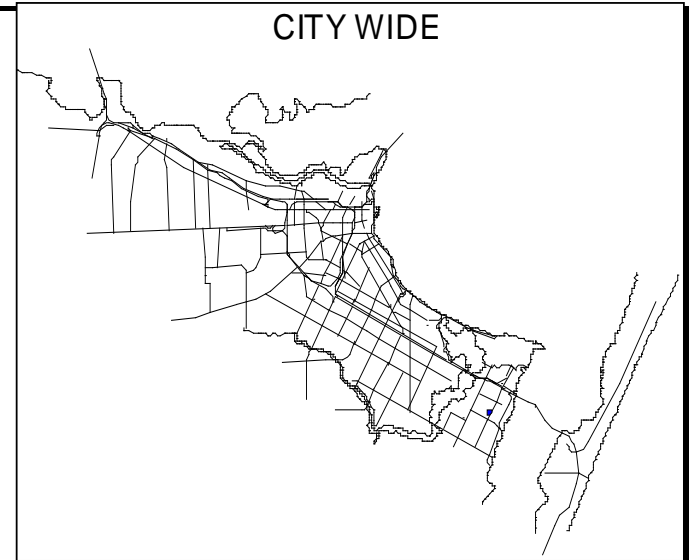
CITY WIDE

PROJECT TITLE: Water Meter and Automated Meter Reading Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The City of Corpus Christi currently operates approximately 94,000 water meters. Due to new development and upgrades in our Automatic Meter Reading (AMR) infrastructure, it is deemed necessary to maintain adequate stock levels of meters and AMR components (Meter Transmission Units - MTU's). City will be upgrading approximately 4000 MTU's; the additional units requested will allow us to maintain sufficient stock levels needed for future development and regular maintenance of our AMR smart meter program. City technicians will replace water meters and AMR components in the distribution system when maintenance activities are concluded.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering						-	Capital Budget Project No: 14006
Construction			250.0	250.0	250.0	750.0	Engineering Project No: E13049
Contingency						-	Finance Project No: E13049
Inspection/Other						-	A/E Consultant: N/A
TOTAL:			250.0	250.0	250.0	750.0	Contractor: In-House
Source of Funds							Award Design: N/A
Revenue Bond			250.0	250.0	250.0	750.0	Award Construction: N/A
							Anticipated Completion: N/A
TOTAL:			250.0	250.0	250.0	750.0	Total Project Value: \$750,000
							TREATMENT

OPERATIONAL IMPACT:

Reduced lead time for material purchase and adequate stock levels of meters, registers and MTU's will expedite troubleshooting calls and will minimize repeat visits due to lack of product inventory.

PROJECT DESCRIPTION

DEPARTMENT: Water

Sequence #27

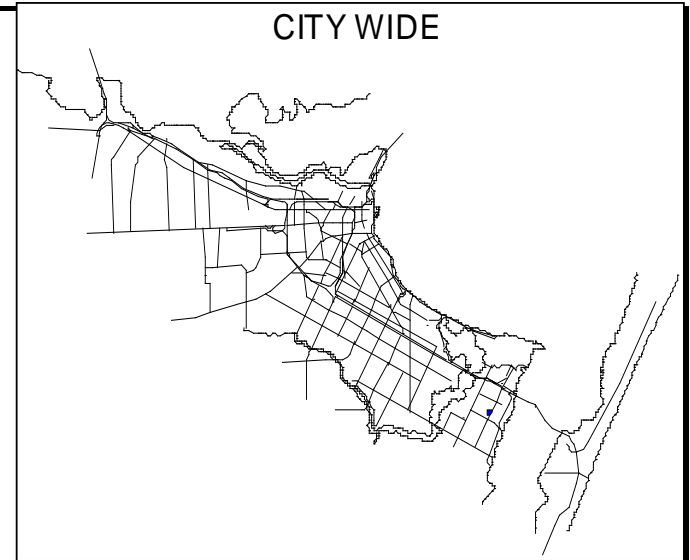
CITY WIDE

PROJECT TITLE: Corpus Christi Reservoir Operating System Infrastructure Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

Wesley Seale Dam and Choke Canyon Reservoir Dam Improvements will consist of the replacement of major dam elements and associated infrastructure components that are nearing their useful life. The Wesley Seale Dam was built in 1957 and the Choke Canyon Reservoir Dam was built in 1981. Items to be replaced for the Wesley Seale Dam may include 48 inch diameter Howell Bunger valve which aged and does not function as required, three 2.5x 4 foot sluice gates which aged and do not function as desired, and other components as needed to keep both systems operating efficiently. Spillway radial gates repair may be needed for the Choke Canyon Reservoir Dam to ensure its better operational functions.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			100.0			100.0	Capital Budget Project No: 14006
Construction			100.0	200.0	200.0	500.0	Engineering Project No: E13050
Contingency				20.0	20.0	40.0	Finance Project No: E13050
Inspection/Other			50.0	30.0	30.0	110.0	A/E Consultant: TBD
TOTAL:			250.0	250.0	250.0	750.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '14
Revenue Bond			250.0	250.0	250.0	750.0	Award Construction: Fiscal Year '15
TOTAL:			250.0	250.0	250.0	750.0	Anticipated Completion: Fiscal Year '16 Total Project Value: \$750,000 TREATMENT

OPERATIONAL IMPACT:

Reduced risk of unexpected equipment or facilities failure; Responsible, proactive replacement instead of reactive emergency repair; Reduced cost of operation, predictable system performance.

PROJECT DESCRIPTION

DEPARTMENT: Water

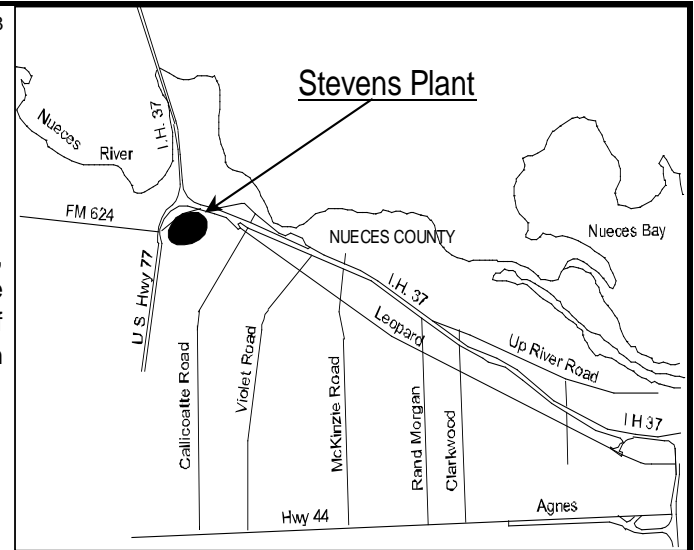
Sequence #28

PROJECT TITLE: ON Stevens Water Treatment Plant Site Infrastructure Improvements

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

This project will serve as a mechanism to execute planned facility improvements, equipment replacement, and unanticipated capital repairs on annual basis. Through this project, the following improvements will be completed: Year 1, gradual replacement of filter media for 22 water filtration units; Year 2, replacement of driveway pavement throughout the plant; other capital repairs will be carried out as warranted and based on available funding.



FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			150.0			150.0	Capital Budget Project No: 14007 Engineering Project No: E13051 Finance Project No: E13051 A/E Consultant: TBD Contractor: TBD Award Design: Fiscal Year '14 Award Construction: Fiscal Year '15 Anticipated Completion: Fiscal Year '16 Total Project Value: \$1,500,000
Construction			300.0	400.0	400.0	1,100.0	
Contingency				40.0	40.0	80.0	
Inspection/Other			50.0	60.0	60.0	170.0	
TOTAL:			500.0	500.0	500.0	1,500.0	
Source of Funds							
Revenue Bond			500.0	500.0	500.0	1,500.0	
TOTAL:			500.0	500.0	500.0	1,500.0	TREATMENT

OPERATIONAL IMPACT:

Reduced risk of unexpected equipment or facilities failure; Responsible, proactive replacement instead of reactive emergency repair. Reduced cost of operation, predictable system performance.

DEPARTMENT: Water

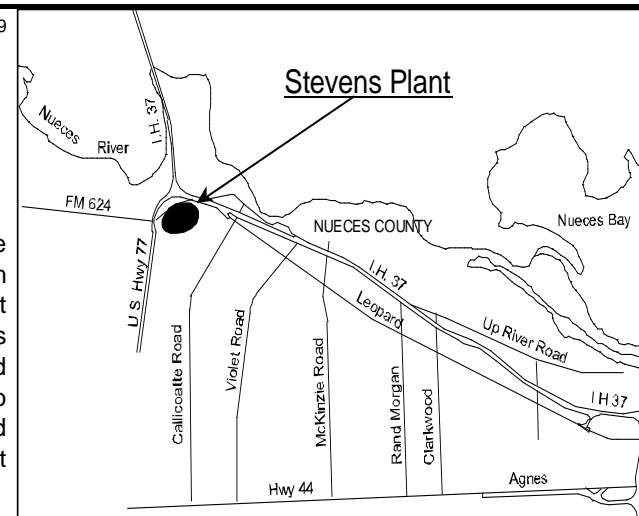
Sequence #29

PROJECT TITLE: ON Stevens Water Treatment Plant Interim Sludge Management Imps.

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan

DESCRIPTION:

The design of the North and South Sludge Lagoons Infrastructure was deemed necessary for the construction of the sludge line extension and sludge lagoon access roads. This project provided an interim solution for pumping sludge to the East and West Lagoons until the O.N. Stevens Water Treatment Plant (ONS WT Solids Handling and Disposal Facilities) are constructed. In addition, the sludge lagoon access roads are heavily deteriorated and are in need of rehabilitation to accommodate equipment that will be used for the handling of floating dredge equipment that have purchased. Engineering support services was also necessary for the Sludge Pumping at the East and West Sludge Lagoons (Pollywogs) project which consisted of transferring and evenly depositing sludge from the Primary Sedimentation Basins at ONS WTP to the East and West Pollywogs during the Plant 1 Turnaround Operation.



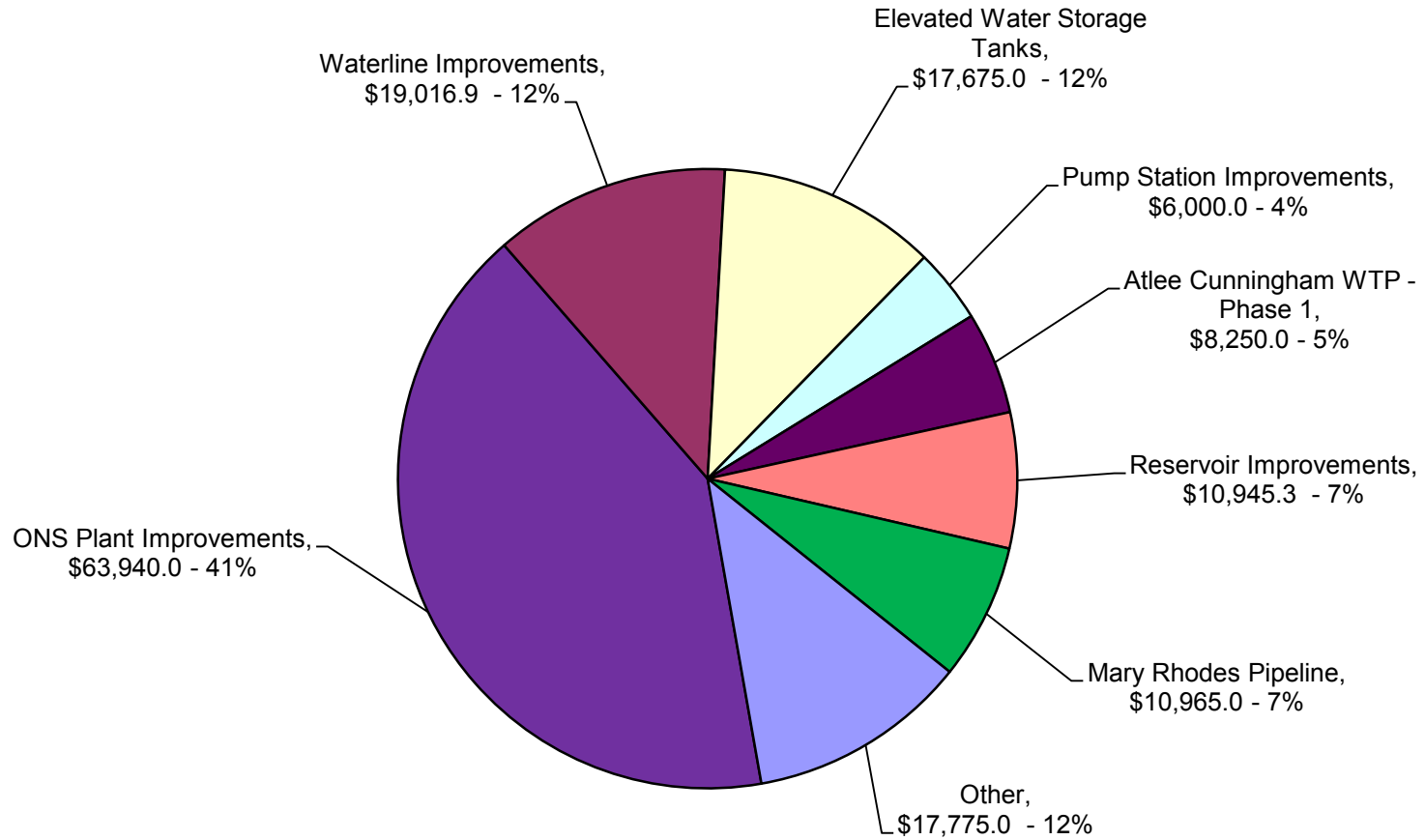
FUNDING SCHEDULE (Amounts in 000's)

Use of Funds	Project-to-Date Obligations February 2013	Unspent Prior Budget as of March 2013	CIP Budget Year 1 2013-2014	Year 2 2014-2015	Year 3 2015-2016	Three Year Total	PROJECT NOTES:
Design & Engineering			100.0			100.0	Capital Budget Project No: 14007
Construction			750.0			750.0	Engineering Project No: E13052
Contingency			75.0			75.0	Finance Project No: E13052
Inspection/Other			75.0			75.0	A/E Consultant: TBD
TOTAL:			1,000.0	-	-	1,000.0	Contractor: TBD
Source of Funds							Award Design: Fiscal Year '14
Revenue Bond			1,000.0			1,000.0	Award Construction: Fiscal Year '14
							Anticipated Completion: Fiscal Year '14
TOTAL:			1,000.0	-	-	1,000.0	Total Project Value: \$1,000,000
Unfunded Mandate Portion			-			1,000.0	TREATMENT

OPERATIONAL IMPACT:

Procurement of interim sludge management design and construction services until the completion of ONS WTP Solids Handling and Disposal Facilities project.

Water
Long-Range CIP: \$154,567.2
(Amounts in 000's)



**WATER
LONG-RANGE CIP**

	Long-Range Year
<p>LR 01 <u>Water Program Management (continued)</u> \$1,400,000</p> <p>This project provides a mechanism to fund programmatic planning, oversight and implementation of capital improvement projects. The purpose of this item is to ensure that the technical, fiscal and operational aspects of all Capital Improvements Projects for the Water Department are fully funded and managed on a full-time basis, to include integration with maintenance and repair projects. This project will provide a holistic approach to the management of projects and consider efficient project sequencing and overall master planning for the water program. In order to properly manage these projects, the individual or group of individuals must have comprehensive knowledge and experience in Surface Water Treatment (to include raw water pump stations) and Water Distribution Systems; project management; and program management. We envision this to be a recurring requirement over the next 10 to 15 years.</p>	4, 5, 6, 7, 8, 9, 10
<p>LR 02 <u>Elevated Water Storage Tanks - Citywide (continued)</u> \$17,675,000</p> <p>The existing distribution system pressures are maintained primarily by valves and pump stations. This project will provide multiple 2MGD elevated storage tanks, city-wide, that will reduce operating cost and improve pressure and reliability. This is part of the City's master plan and address TCEQ elevated storage requirements. The new tanks will be approximately 170LF tall and will require a series of tanks throughout the city to balance the pressures. Design will begin in year three and construction will take place in the long range program dependant upon availability of funding.</p>	4, 6, 7, 8, 9, 10
<p>LR 03 <u>Programmed Water Line Service Life Extension (continued)</u> \$18,316,900</p> <p>This project provides for a strategic lifecycle program development and cost benefit analysis for the City's approximate 1,368 miles of distribution lines. The project will identify and prioritize capital improvement projects (CIP) in a phased approach to extend the service life of the lines while enhancing monitoring capability and water quality. Additional benefits will include increased distribution reliability with reduced service outages, and reduced operational costs. A major priority of the lifecycle improvements will maximize CIP investments increasing capacity of the system and deferring unnecessary major upgrades to pump stations and plants. Analysis and design will be completed in years one and two with construction to begin in years three through ten.</p>	4, 5, 6, 7 8, 9, 10
<p>LR 04 <u>ONS WTP High Service Building No. 3 (continued)</u> \$16,000,000</p> <p>This project will provide for a new High Service Building as the repair/replacement of the existing High Service Building No. 1 and its equipment is not feasible or cost effective. The New High Service Building will have the capability to deliver treated water to the distribution system from the existing clear-well No. 1, clear-well No. 2 and future programmed clear-well No.3. Completion of this project will enable the City to decommission and take out of service High Service Building No. 1. Two years are anticipated for design, followed by a three year construction period.</p>	4, 5, 6

**WATER
LONG-RANGE CIP**

	Long-Range Year
<p>LR 05 <u>Wesley Seale Instrumentation Testing and Replacement (continued)</u> \$8,595,300</p> <p>The original piezometers were installed in the late 1990's to ensure the security of the dam and measure differential lateral movement of the dam. This project provides for improvements to the dewatering system and valve replacement in response to previous inspection and priority investment recommendations into the system. This project is required to protect the integrity of the Wesley Seale Dam system. Construction will continue into and be completed in year seven.</p>	4, 5, 6
<p>LR 06 <u>Nueces River Raw Water Pump Station (continued)</u> \$6,000,000</p> <p>A new pumping facility is needed to meet current and future peak water demands. The Nueces River Pump Station provides raw water to the ON Steven Water Treatment Plant (ONSWTP). The station consists of two pump buildings. Pump Bldg 1 is over 50 years old and two of its pump were struck by lightning several years ago and were damaged beyond economic repair. The pumping capacity for the Nueces River Pump Station is 140.5 million gallons per day (MGD), when all six (6) available raw water pumps are operational. The Firm Capacity (defined as system delivery capacity with the largest single water well or production unit out of service) is 103.0 MGD. The ONS WTP's maximum raw water intake for the last three (3) years is 111.7 MGD; the Nueces River Pump Station is currently unable to draw enough water to meet this peak. The Mary Rhodes Pipeline currently conveys 30 MGD of raw water, which will not meet the peak demand should a failure occur in the Nueces River Pump Stations. This project will also assess the feasibility using this pumping facility to support raw water aquifer storage and recovery.</p>	4
<p>LR 07 <u>ON Stevens Chlorine Storage and Handling Facilities Improvements (continued)</u> \$1,000,000</p> <p>O.N. Stevens Water Treatment Plant currently uses chlorine gas as the primary disinfectant. Up to 180 tons of liquid chlorine can be stored at the current Plant location (rail cars). This project will address improvements to storage infrastructure including ventilation, storage vessel handling, leak detection, alarm system, and emergency containment.</p>	4
<p>LR 08 <u>Developer Participation - Water (continuation)</u> \$700,000</p> <p>Under the Platting Ordinance, the City participates with developers on utility construction for over-sized main lines (Trust Fund). This project will provide for the City's share of such projects as necessary up to the approved amount.</p>	4, 5, 6, 7, 8, 9, 10
<p>LR 09 <u>ON Stevens Raw Water Influent Improvements</u> \$10,520,000</p> <p>The O.N. Stevens Water Treatment Plant has hydraulic anomalies in the existing piping configuration that limit the hydraulic capacity of the plant to less than the treatment capacity of the plant. This project also addresses the inability to send all raw water to the Presedimentation Basin, which will allow for a better blending of the raw water sources. In addition to the hydraulic restrictions posed by the existing piping, the piping also makes it difficult to split incoming water flow between the two treatment trains. This project proposes to eliminate all constrictions in the front end piping, which allows raw water to be routed through the Presedimentation Basin, and allows a passive flow split between the two treatment trains. Construction will begin immediately after completion of the AEP Transmission Line Relocation (Sequence #5) which is anticipated in Year Two.</p>	4, 5

**WATER
LONG-RANGE CIP**

		Long-Range Year
LR 10	<p><u>Mary Rhodes Phase 1 Segment 1 Unit Installation</u></p> <p>Improvements to the existing Mary Rhodes system are required to reliably transfer additional water from the proposed Phase 2 pipeline through the existing Phase 1 pipeline. Additional ground storage tanks and associated piping and flow meters at the Bloomington and Woodsboro pump stations, and improvements to pumping equipment at the Lake Texana Intake Pump Station and Woodsboro and Bloomington Pump Stations are needed to convey the additional 35,000 acre feet of water each year.</p>	<p>\$10,965,000</p> <p>4, 5, 6, 7</p>
LR 11	<p><u>ON Stevens Polymer Liquid Ammonium Sulfate (LAS) Facilities Replacement (continuation)</u></p> <p>The scope of work outlined in this project will include the relocation of injection points and reroute of the existing piping such that the new chemical feed systems can be fed to the new piping proposed by others at the front end of the plant under the Raw Water Influent Improvements project (8643). The chemical injection points for Liquid Ammonia Sulfate (LAS) at the west side of the plant are proposed in the pipes within the new chemical injection vault between the Raw Water Junction and Splitter Structure and the Primary Sedimentation Basins. The chemicals will be injected by a direct inject chemical diffuser used to diffuse chemical across the width of the pipe, which will help optimize the use of chemicals at the ONS WTP.</p>	<p>\$1,620,000</p> <p>4</p>
LR 12	<p><u>Water Meter and Automated Meter Reading Replacements (continued)</u></p> <p>The City of Corpus Christi currently operates approximately 94,000 water meters. Due to new development and upgrades in our Automatic Meter Reading (AMR) infrastructure, it is deemed necessary to maintain adequate stock levels of meters and AMR components (Meter Transmission Units - MTU's). City will be upgrading approximately 4000 MTU's; the additional units requested will allow us to maintain sufficient stock levels needed for future development and regular maintenance of our AMR smart meter program. City technicians will replace water meters and AMR components in the distribution system when maintenance activities are concluded.</p>	<p>\$1,750,000</p> <p>4, 5, 6, 7, 8, 9, 10</p>
LR 13	<p><u>Corpus Christi Reservoir Operating System Infrastructure Improvements (continued)</u></p> <p>Wesley Seale Dam and Choke Canyon Reservoir Dam Improvements will consist of the replacement of major dam elements and associated infrastructure components that are nearing their useful life. The Wesley Seale Dam was built in 1957 and the Choke Canyon Reservoir Dam was built in 1981. Items to be replaced for the Wesley Seale Dam may include 48 inch diameter Howell Bungler valve which aged and does not function as required, three 2.5x 4 foot sluice gates which aged and do not function as desired, and other components as needed to keep both systems operating efficiently. Spillway radial gates repair may be needed for the Choke Canyon Reservoir Dam to ensure its better operational functions.</p>	<p>\$2,350,000</p> <p>4, 5, 6, 7, 8, 9, 10</p>
LR 14	<p><u>ON Stevens Water Treatment Plant Site Infrastructure Improvements</u></p> <p>There are several major improvement projects planned or currently under construction at ONSWTP which have an impact on the overall layout of the plant and may impact overall vehicular access, traffic flow, and parking. This project will develop and implement a phased master plan to address site infrastructure improvements.</p>	<p>\$9,100,000</p> <p>4, 5, 6, 7, 8</p>

**WATER
LONG-RANGE CIP**

	Long-Range Year
LR 15 <u>Utility Building Expansion</u> <u>\$14,625,000</u> Wastewater, Water, and Storm Water Departments staff exceed the capacity of the existing building, creating inefficient administrative and operating conditions. This project will provide more efficient design and additional office space and eliminate the ongoing need for temporary work trailers. This funding is for design and construction will follow in out years as funding allows.	5, 6, 7, 8, 9
LR 16 <u>Atlee Cunningham WTP Phase 1 (20 MGD)</u> <u>\$8,250,000</u> The ON Stevens Water Treatment Plant (ONSWTP) is the only water treatment facility for the City of Corpus Christi, the local oil refineries, and other large volume user. A redundant treatment facility is needed to ensure an uninterrupted supply of treated water, should a failure occur at the ONSWTP. The Atlee Cunningham WTP Phase 1 (20MGD) project will construct a new Membrane Technology 20 MGD WTP, with subsequent phases increasing the treatment capacity to 80 MGD. Constructing on the City of Corpus Christi owned Atlee Cunningham WTP will also provide a location for Aquifer Storage and Recovery (ASR).	7, 8, 9, 10
LR 17 <u>ON Stevens Water Treatment Plant Alternate Power -Generator #4</u> <u>\$1,215,000</u> This project will provide an additional power source at the water plant to keep up with the power demand as the plant operations continue to expand to increase water treatment capacity. This project will also provide a back-up power supply for operations at the plant.	10 +
LR 18 <u>Construct Monofill on Site</u> <u>\$540,000</u> This project accompanies the ON Stevens Solids Handling facilities and needs to be in place when the facility is completed.	10 +
LR 19 <u>ONS WTP Improvements to Presedimentation Basin</u> <u>\$945,000</u> This project will provide improvements to increase the sedimentation detention time through construction of baffle walls or other means to rectify the short circuiting problem the plant is currently experiencing.	10 +
LR 20 <u>ONS WTP Clear Well #3</u> <u>\$23,000,000</u> This project will provide for the construction of Clear Well #3 to accommodate planned future water requirements.	5, 6, 7, 8, 9
<u>TOTAL FUTURE CAPITAL IMPROVEMENT NEEDS:</u> <u>\$154,567,200</u>	