



CITY OF BAY CITY

ADOPTED

FIVE YEAR

CAPITAL IMPROVEMENTS PROGRAM

FISCAL YEARS 2014-2018

**Capital Improvements Program
Fiscal Years 2014-2018
General Government Projects**

Project Type/ Project Summary	Estimated Project Expenditures by Fiscal Year					
	2014	2015	2016	2017	2018	Total
Police Department Projects						
Fleet Replacement	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Total Police Department Projects	110,000	110,000	110,000	110,000	110,000	550,000
Public Works Projects						
Truck Replacement Program	-	45,000	45,000	45,000	45,000	180,000
Vehicle Replacement Program	-	50,000	50,000	50,000	50,000	200,000
Grad-all	-	299,650	-	-	-	299,650
Equipment Replacement Program	-	100,000	100,000	100,000	100,000	400,000
Nile Valley Road	-	-	4,000,000	1,200,000	-	5,200,000
Street Maintenance Program	300,000	300,000	300,000	300,000	300,000	1,500,000
Mower & Tractor	-	100,350	-	-	-	100,350
Total Public Works Projects	300,000	895,000	4,495,000	1,695,000	495,000	7,880,000
Parks & Recreation						
Mower Replacement Program	-	12,000	12,000	12,000	-	36,000
Park Improvements	25,000	25,000	25,000	25,000	25,000	125,000
Electronic Gate	10,920	-	-	-	-	10,920
Room Renovation	-	-	-	-	-	-
16th Street Pool Heater	25,000	-	-	-	-	25,000
Total Streets and Sidewalks Projects	60,920	37,000	37,000	37,000	25,000	196,920
Special and General Projects						
City Hall Generator	-	48,300	-	-	-	48,300
Municipal Court Exterior Repair	-	10,000	-	-	-	10,000
Municipal Court Flooring Repair	10,000	-	-	-	-	10,000
Fire Washer & Dryer	18,000	-	-	-	-	18,000
Fire Pumper Truck Replacement	-	-	600,000	600,000	-	1,200,000
Fire Metal Building	-	100,000	-	-	-	100,000
Bucket Truck	-	25,000	-	-	-	25,000
Facility Maintenance Mower	-	15,000	-	-	-	15,000
Civic Center Renovation	22,000	25,000	-	-	-	47,000
Civic Center Parking	-	-	100,000	-	100,000	200,000
Airport Ground Unit	-	25,000	-	-	-	25,000
Airport Renovations	1,584,000	929,000	1,046,000	957,000	710,000	5,226,000
Servers & Storage Upgrade	30,000	-	-	-	-	30,000
Annual Computer Replacement Program	27,500	-	27,500	27,500	27,500	110,000
Website Refresh	24,000	-	-	-	-	24,000
Printer Consolidation	20,000	-	-	-	-	20,000
Building Access Control Expansion	-	30,000	-	-	-	30,000
Total Special and General Projects	1,735,500	1,207,300	1,773,500	1,584,500	837,500	7,138,300
Total Expenditures For All Projects	\$ 2,206,420	\$ 2,249,300	\$ 6,415,500	\$ 3,426,500	\$ 1,467,500	\$ 15,765,220

Sources of Funding	Estimated Funding Amount by Fiscal Year					
	2014	2015	2016	2017	2018	Total
Bond Issuances	\$ -	\$ -	\$ 4,000,000	\$ 1,200,000	\$ -	\$ 5,200,000
Grants	1,425,600	764,100	941,400	834,300	639,000	4,604,400
Contributions	5,460	-	-	-	-	5,460
Utility Fund Revenues	200,750	165,000	163,750	163,750	163,750	857,000
Hotel Occupancy Tax Reveune	22,000	25,000	100,000	-	100,000	247,000
General Fund Revenues	552,610	1,295,200	1,210,350	1,228,450	564,750	4,851,360
Total Funding For All Projects	\$ 2,206,420	\$ 2,249,300	\$ 6,415,500	\$ 3,426,500	\$ 1,467,500	\$ 15,765,220

Divisions with O&M	Operations & Maintenance (O&M) Expenditures by Fiscal Year					
	2014	2015	2016	2017	2018	Total
Police - Operations	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000
Public Works - Maintenance	-	-	1,000	1,000	1,000	3,000
Public Works - Parks Maintenance	-	1,000	1,000	1,000	1,000	4,000
General Government	-	5,600	7,600	10,600	13,600	37,400
Total Additional O&M Expenditures	\$ -	\$ 7,600	\$ 10,600	\$ 13,600	\$ 16,600	\$ 48,400

**Capital Improvements Program
Fiscal Years 2014-2018
Utility Projects**

Project Type/ Project Summary	Estimated Project Expenditures by Fiscal Year					Total
	2014	2015	2016	2017	2018	
Water Projects						
Waterline Replacement Program	\$ 20,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 420,000
Water Tank Renovations	385,865	385,865	385,865	-	-	1,157,595
Warehouse Generator	-	55,850	-	-	-	55,850
Water Plant Rehabilitation Program	-	-	-	50,000	50,000	100,000
Fire Hydrant & Valve Rehab Program	60,000	60,000	60,000	60,000	60,000	300,000
Unidentified Projects	-	-	-	100,000	100,000	200,000
Total Water Projects	\$ 465,865	\$ 601,715	\$ 545,865	\$ 310,000	\$ 310,000	\$ 2,233,445
Wastewater Projects						
Wastewater Line Replacement Program	\$ 20,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 820,000
Sewer Camera & Locator	13,050	-	-	-	-	13,050
Trailer Mounted Water Jet	54,059	-	-	-	-	54,059
Chlorination System	40,000	-	-	-	-	40,000
Lift Station Rehabilitation Program	-	75,000	75,000	75,000	75,000	300,000
Generator & Switch System	26,000	-	-	-	-	26,000
Unidentified Projects	-	-	-	135,000	135,000	270,000
Total Wastewater Projects	\$ 153,109	\$ 275,000	\$ 275,000	\$ 410,000	\$ 410,000	\$ 1,523,109
Total Expenditures For All Projects	\$ 618,974	\$ 876,715	\$ 820,865	\$ 720,000	\$ 720,000	\$ 3,756,554

Sources of Funding	Estimated Funding Amount by Fiscal Year					Total
	2014	2015	2016	2017	2018	
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-	-
Utility Fund Revenues	618,974	876,715	820,865	720,000	720,000	3,756,554
Total Funding For All Projects	\$ 618,974	\$ 876,715	\$ 820,865	\$ 720,000	\$ 720,000	\$ 3,756,554

Divisions with O&M	Operations & Maintenance (O&M) Expenditures by Fiscal Year					Total
	2014	2015	2016	2017	2018	
Water	\$ -	\$ 1,000	\$ 1,000	\$ 106,895	\$ 106,895	\$ 215,790
Wastewater	-	2,750	2,750	2,750	2,750	11,000
Total Additional O&M Expenditures	\$ -	\$ 3,750	\$ 3,750	\$ 109,645	\$ 109,645	\$ 226,790

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

General Government

General Government Projects

Police Department	\$ 550,000
Public Works	8,075,000
Parks & Recreation	196,920
General Government	6,924,300
Information Technology	214,000
Total	\$ 15,960,220

Estimated Project Cost \$ 15,765,220

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 2,206,420	\$ 2,249,300	\$ 6,415,500	\$ 3,426,500	\$ 1,467,500

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ 4,000,000	\$ 1,200,000	\$ -
Grants	1,425,600	764,100	941,400	834,300	639,000
Contributions	5,460	-	-	-	-
Revenues	775,360	1,485,200	1,474,100	1,392,200	828,500

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 5,100	\$ 10,600	\$ 13,600	\$ 16,600

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Police Department

Police Department Projects

Fleet Replacement	\$ 550,000
Total	<u>\$ 550,000</u>

Estimated Project Cost \$ 550,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	110,000	110,000	110,000	110,000	110,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Public Works Projects

Truck Replacement Program	\$ 225,000
Vehilce Replacement Program	250,000
Excavator	299,650
Equipment Replacement Program	500,000
Nile Valley Road	5,200,000
Street Maintenance Program	1,500,000
Mower & Tractor	100,350
Total	<u>\$ 8,075,000</u>

Estimated Project Cost \$ 7,880,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 300,000	\$ 895,000	\$ 4,495,000	\$ 1,695,000	\$ 495,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ 4,000,000	\$ 1,200,000	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	300,000	895,000	495,000	495,000	495,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Parks & Recreation

Parks & Recreation Projects

Mower Replacement Program	\$ 36,000
Park Improvements	125,000
Electronic Gate	10,920
16th Street Pool Heater	25,000
Total	\$ 196,920

Estimated Project Cost \$ 196,920

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 60,920	\$ 37,000	\$ 37,000	\$ 37,000	\$ 25,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	5,460	-	-	-	-
Revenues	55,460	37,000	37,000	37,000	25,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

General Government

General Government Projects

City Hall Generator	\$ 48,300
Municipal Court Exterior Repair	10,000
Municipal Court Flooring Repair	10,000
Fire Washer & Dryer	18,000
Fire Pumper Truck	1,200,000
Fire Metal Building	100,000
Bucket Truck	25,000
Building Maintenance Mower	15,000
Civic Center Renovations	47,000
Civic Center Parking	200,000
Airport Ground Power Unit	25,000
Airport Renovations	5,226,000
	\$ 6,924,300

Estimated Project Cost \$ 6,924,300

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 1,634,000	\$ 1,177,300	\$ 1,746,000	\$ 1,557,000	\$ 810,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	-	-	-	-
Grants	1,425,600	764,100	941,400	834,300	639,000
Contributions	-	-	-	-	-
Revenues	208,400	413,200	804,600	722,700	171,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 2,600	\$ 6,600	\$ 9,600	\$ 12,600

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Technology

Information Technology

Servers & Storage Upgrade	\$ 30,000
Annual Computer Replacement Program	110,000
Website Refresh	24,000
Printer Consolidation	20,000
Building Access Control Expansion	30,000
Total	\$ 214,000

Estimated Project Cost \$ 214,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 101,500	\$ 30,000	\$ 27,500	\$ 27,500	\$ 27,500

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	101,500	30,000	27,500	27,500	27,500

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Police Department

Fleet Replacement

Project Description

This request would fund the purchase of two marked police vehicles and one unmarked vehicle. The marked units are the Chevrolet Caprice PPV currently costing approximately \$27,000 per vehicle. These are new to our fleet and will require new fitting accessories. We previously recycled some equipment, but this is no longer an option as the Ford Motor Company has ceased the production of the Ford CVI. The unmarked unit is a Chevrolet PPV detective model 9C3, costing approximately \$27,000. Outfitting expenditures are approximately \$29,000 for a total cost of \$110,000.

The aging fleet equates to higher maintenance costs, frequent downtime and safety issues.

Estimated Project Cost \$ 550,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	110,000	110,000	110,000	110,000	110,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Truck Replacement Program

Project Description

This request would start rotating the fleet of dump trucks in the Street & Bridge Department. By placing \$40,000 into the truck program every year we would be able to change out a truck on average of one every two years keeping the truck fleet current. By updating the truck fleet we will be able to increase productivity and reduce repair costs. If this request is not funded, the truck fleet will become outdated and the trucks will not operate correctly and the repair costs will increase dramatically.

Estimated Project Cost \$ 180,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	45,000	45,000	45,000	45,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Vehicle Replacement Program

Project Description

This request would fund a program to allow the Street & Bridge Department to keep an updated fleet. Several of the vehicles in the department are aging and having more maintenance issues. By putting \$40,000 in the program yearly we would be able to keep rotating the fleet. The new vehicles would increase productivity and reduce maintenance costs dramatically. If this request is not funded the fleet will continue to age and maintenance costs will increase and can lead to a decrease in productivity.

Estimated Project Cost \$ 200,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	50,000	50,000	50,000	50,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Grad-all

Project Description

This request fund the replacement of the 1997 IGWD3 Grad-all. The Grad-all is in constant need of repair and parts for this machine are no longer available. This equipment is necessary for maintenance of ditches, streets, culverts, material handling, and debris removal for emergencies.

Estimated Project Cost \$ 299,650

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 299,650	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	299,650	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Equipment Replacement Program

Project Description

This request would fund a program to keep an updated fleet of light and heavy equipment. By putting \$100,000 into this replacement program we will be able to replace older equipment as it reaches the end of its useful life. By updating the fleet productivity will increase and maintenance costs will decrease.

Estimated Project Cost \$ 400,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	100,000	100,000	100,000	100,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Nile Valley Road

Project Description

The request would fund the repairs to Phase I of Nile Valley Road and the completion of Phase II of Nile Valley Road.

Repairs to Phase I	\$ 4,000,000
Completion of Phase II	1,200,000

Estimated Project Cost \$ 5,200,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 4,000,000	\$ 1,200,000	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ 4,000,000	\$ 1,200,000	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Street Maintenance Program

Project Description

This request would fund the Street Maintenance Program. This program would work to overlay City streets and maintain concrete streets.

Estimated Project Cost \$ 1,500,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	300,000	300,000	300,000	300,000	300,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Public Works

Tractor with Mower

Project Description

This request would fund the purchase of an arm-boom mower and tractor. This equipment would be used for maintenance mowing of steep slopw drainage ditches.

Estimated Project Cost \$ 100,350

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 100,350	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	100,350	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 750	\$ 750	\$ 750

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Parks & Recreation

Mower Replacement Program

Project Description

This fund the replacement of mowers in the Parks & Recreation Department. Mowing is the biggest task for the department. Several of the mowers over 25 years old. The department needs four new mowers in the next five years. There at least two mowers in the shop needing repairs. With new mowers the department will be more productive and all parks and City properties could be mowed within one wee.

Estimated Project Cost \$ 36,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 12,000	\$ 12,000	\$ 12,000	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	12,000	12,000	12,000	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Parks & Recreation

Park Improvements

Project Description

The project would fund Park improvements. Every year the Parks & Recreation Department chooses certain areas to improve or update. In order to improve the remaining parks the department will \$25,000 per year to focus on one park at a time. With new equipment there will be more visitors to the parks and the parks will be kept up to code and not become a safety hazard.

Estimated Project Cost \$ 125,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	25,000	25,000	25,000	25,000	25,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Parks & Recreation

Electronic Gate

Project Description

This project would fund an electronic gate at Riverside Park for the entrance at FM 2668. Currently the park and golf patron close the gate when they leave after hours and the Park Ranger locks the gate each night. The installation of the gate would allow the patrons to come and go from the park and the Park Ranger would no longer have to lock the gate each night.

The City would also ask the Golf Club for funding support.

Estimated Project Cost \$ 10,920

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 10,920	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	5,460	-	-	-	-
Revenues	5,460	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 500	\$ 500	\$ 500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Parks & Recreation

16th Street Pool Heater

Project Description

This project will fund the replacement of the water heater at the 16th Street Pool. Winter swimming is a very popular activity and most swim teams start practice in the winter. Therefore, we need to replace the existing water heater as it is very old and dilapidated. Each year the heater breaks down or stops working resulting in major repairs. A new heater will allow the water to be a comfortable temperature and will be more energy efficient.

Estimated Project Cost \$ 25,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 25,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	25,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 500	\$ 500	\$ 500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

General Services

Generator

Project Description

This project would fund a 130 KW gas generator for emergency power for City Hall. Currently City Hall does not have a generator. The request would allow City Hall to continue operations during the event of a major emergency situation.

Estimated Project Cost \$ 48,300

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 48,300	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	48,300	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Municipal Court

Exterior Repair

Project Description

This project would fund exterior repair to the Municipal Court Building. This project would replace any rotten wood, clean, and paint the exterior. It would also restore the fire engine doors to their original appearance.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 10,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 10,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	10,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Municipal Court

Flooring Repair

Project Description

This project would fund floor repairs in the Municipal Court Building. Currently the carpet is worn and badly stained, and the tile is cracking and missing in places. It is anticipated that there will additional floor damage after the foundation is repaired. This request would replace the carpet and tiles.

Estimated Project Cost \$ 10,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 10,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	10,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Fire Department

Washer & Dryer

Project Description

This project would fund the purchase of Uni-mac fire gear washing extractor and a Uni-mac fire gear dryer. Currently the Fire Department does not have a way to properly care for the bunker gear. These machines will properly clean and maintain the bunker gear, while extending the life of the gear. The bunker gear currently costs \$2,500 per set.

Estimated Project Cost \$ 18,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 18,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	18,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 100	\$ 100	\$ 100	\$ 100

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Fire

Pumper Truck

Project Description

This project would replace two pumper trucks with a Spartan Pumper with a Spartan chassis - six man cab with standard 11 foot raised roof and a Cummins engine in compliance with the latest emission standards. It would also have a 750 gallon water tank, Hale 2000 GPM pump equipped with Class A foam system, high flow deck gun monitor, light tower for night operations, customized compartments and a hose bed capable of holding 1000 of 5 foot hose and other hose storage needs. This truck is necessary with the anticipated increase in population.

Estimated Project Cost \$ 1,200,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	-	600,000	600,000	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 1,500	\$ 2,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Fire

Metal Building

Project Description

This project would fund building a 30'x60'x14' metal building behind the Fire Station. This metal building would have three bays and will house the grass trucks. It would also include a washing/drying system for the fire hoses. This will allow more room in the main station to operate safely and a proper way to clean and dry the fire hoses.

Estimated Project Cost \$ 100,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 100,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	100,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 500	\$ 500	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Facility Maintenance

Bucket Truck

Project Description

This project will fund the purchase of a bucket truck (boom truck). Currently the City rents a bucket truck as needed. This project would allow the City to continue maintenance on facilities, trim foliage around City electrical sources, change banners, and maintenance on various City lighting without having to wait on the availability of a rental truck.

Estimated Project Cost \$ 25,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 25,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	25,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 500	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Facility Maintenance

Mower

Project Description

This project will upsize a mower from a 48" to a 72" deck. This will better facilitate the mowing of City facilities.

Estimated Project Cost \$ 15,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 15,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	15,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 500	\$ 500	\$ 500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Civic Center

Civic Center Renovations

Project Description

This project would renovate the interior and exterior of the Civic Center. The interior renovations will include repair the walls as necessary and paint the interior that has not been completed previously. The exterior renovations will include repairs and painting of exterior walls and creating a corner walkway.

Interior	\$	22,000
Exterior		25,000

Estimated Project Cost \$ 47,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 22,000	\$ 25,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	22,000	25,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 500	\$ 500	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Civic Center

Parking

Project Description

This project would fund the creation of an additional parking area at the Civic Center. This project will four acres behind the Civic Center to create additional parking at the facility. With the increase in expected rentals it will be necessary to address the parking needs.

Estimated Project Cost \$ 200,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	-	100,000	-	100,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Airport

Ground Power Unit

Project Description

This project would fund an A/C, D/C aircraft ground power unit. This unit would be used to jump start an aircraft and provide auxiliary power to run the air conditioning in the cabin of an aircraft. The City would charge a rental fee for this unit.

Estimated Project Cost \$ 25,000

		2014		2015		2016		2017		2018
Cost by Fiscal Year	\$	-	\$	25,000	\$	-	\$	-	\$	-

Sources of Funding Identified

		2014		2015		2016		2017		2018
Bond Issuances	\$	-	\$	-	\$	-	\$	-	\$	-
Grants		-		-		-		-		-
Contributions		-		-		-		-		-
Revenues		-		25,000		-		-		-

Operations and Maintenance Costs

		2014		2015		2016		2017		2018
Cost by Fiscal Year	\$	-	\$	-	\$	500	\$	500	\$	500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Airport

Airport Renovations

Project Description

This project would fund renovations to the Bay City Regional Airport. This project would rehabilitate the runway, taxiway, and parking lot. It would also construct a fence and replace the hangars at the airport. This project would be done in phases and partially funded by TxDOT.

Phase I	\$ 1,584,000
Phase II	929,000
Phase III	1,046,000
Phase IV	957,000
Phase V	710,000

Estimated Project Cost \$ 5,226,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 1,584,000	\$ 929,000	\$ 1,046,000	\$ 957,000	\$ 710,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	1,425,600	764,100	941,400	834,300	639,000
Contributions	-	-	-	-	-
Revenues	158,400	164,900	104,600	122,700	71,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 2,000	\$ 3,000	\$ 4,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Technology

Servers & Storage Upgrade

Project Description

This project will fund new hardware to replace aging server hardware as well as add network storage capacity and processing resources. This project will increase the processing powers for servers and add additional file storage capacity. This will reduce the risk of server failure.

There would be not additional operation or maintenance costs.

Estimated Project Cost \$ 30,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 30,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	30,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Technology

Annual Computer Replacement Program

Project Description

The project would fund the replacement of 25% of the computers throughout the City annually. The computers will be kept up-to-date on a rotating basis. This will allow for services to be more effective and efficient.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 110,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 27,500	\$ -	\$ 27,500	\$ 27,500	\$ 27,500

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	27,500	-	27,500	27,500	27,500

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Services

Website Refresh

Project Description

This project will update the City's website. It will be a program to refresh and modernize the look, feel and services of the website. The visitors and citizens will have enhanced access to the City's information and services.

Estimated Project Cost \$ 24,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 24,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	24,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Technology

Printer Consolidation

Project Description

The project will fund the replacement of various printers. This project is a program to proactively monitor printer usage and place appropriately sized printers/copiers in strategic locations in order to maximize printing efficiency. This should result in an overall reduction of printing costs.

Estimated Project Cost \$ 20,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 20,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	20,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 500	\$ 500	\$ 500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

General Government

Information Technology

Building Access Control Expansion

Project Description

This project will fund the next phase of the building access control system that was started in fiscal year 2013. This is a program to expand building access control to include the rest of City Hall and the Police Department. The process was begun in fiscal year 2013 to upgrade controls at the Wastewater Treatment Plant and add controls to the Warehouse and a portion of City Hall. The ultimate goal is to have one access control system for the entire City. This will allow access to City assets to be controlled from one centralized source. It will also allow the City to issue a standardized badge to all City employees, which will help citizens positively identify City employees.

Estimated Project Cost \$ 30,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 30,000	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Contributions	-	-	-	-	-
Revenues	-	30,000	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ 500	\$ 500	\$ 500

This page is intentionally left blank.

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Utility

Utility Projects

Water Projects	\$ 2,233,445
Wastewater Projects	<u>1,523,109</u>
Total	\$ 3,756,554

Estimated Project Cost \$ 3,756,554

	<u>2014</u>		<u>2015</u>		<u>2016</u>		<u>2017</u>		<u>2018</u>
Cost by Fiscal Year	\$ 618,974	\$	876,715	\$	820,865	\$	720,000	\$	720,000

Sources of Funding Identified

	<u>2014</u>		<u>2015</u>		<u>2016</u>		<u>2017</u>		<u>2018</u>
Bond Issuances	\$ -	\$	-	\$	-	\$	-	\$	-
Grants	-		-		-		-		-
Revenues	618,974		876,715		820,865		720,000		720,000

Operations and Maintenance Costs

	<u>2014</u>		<u>2015</u>		<u>2016</u>		<u>2017</u>		<u>2018</u>
Cost by Fiscal Year	\$ -	\$	3,750	\$	3,750	\$	109,645	\$	109,645

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Water Projects

Waterline Replacement Program	\$ 420,000
Water Tank Renovations	1,157,595
Warehouse Generator	55,850
Water Plant Rehabilitation Program	100,000
Fire Hydrant & Valve Rehab Program	300,000
Unidentified Projects	200,000
Total	<u>\$ 2,233,445</u>

Estimated Project Cost \$ 2,233,445

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 465,865	\$ 601,715	\$ 545,865	\$ 310,000	\$ 310,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	465,865	601,715	545,865	310,000	310,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 106,895	\$ 106,895

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Wastewater Projects

Wastewater Line Replacement Program	\$ 820,000
Sewer Camera & Locator	13,050
Trailer Mounted Water Jet	54,059
Chlorination System	40,000
Lift Station Rehabilitation	300,000
Generator & Switch System	26,000
Unidentified Projects	270,000
Total	\$ 1,523,109

Estimated Project Cost \$ 1,523,109

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 153,109	\$ 275,000	\$ 275,000	\$ 410,000	\$ 410,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	153,109	275,000	275,000	410,000	410,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 2,750	\$ 2,750	\$ 2,750	\$ 2,750

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Waterline Replacement Program

Project Description

This request would reserve funds every year for replacing waterlines throughout the City. Through the inspection an area it would be determined which lines are in the most need of rehabilitation and those lines would be replaced.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 420,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 20,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	20,000	100,000	100,000	100,000	100,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Water Tank Renovations

Project Description

The project would fund the renovations of six of the water storage tanks. The water tanks need to be painted and repaired to stay in compliance with TCEQ. All work will be done in year one. The costs cover all future renovations, all tank related engineering, steel loss, all repairs, all future inspections, all emergency services and lifetime warranty on coatings.

Whitson Tower	\$	87,426	Mockingbird	133,011
Katy Tower		485,904	Grace Ground	163,344
Avenue I Ground		232,251		
Avenue B Ground		55,659		

Estimated Project Cost \$ 1,157,595

	2014		2015		2016		2017		2018	
Cost by Fiscal Year	\$	385,865	\$	385,865	\$	385,865	\$	-	\$	-

Sources of Funding Identified

	2014		2015		2016		2017		2018	
Bond Issuances	\$	-	\$	-	\$	-	\$	-	\$	-
Grants		-		-		-		-		-
Revenues		385,865		385,865		385,865		-		-

Operations and Maintenance Costs

	2014		2015		2016		2017		2018	
Cost by Fiscal Year	\$	-	\$	-	\$	-	\$	105,895	\$	105,895

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Generator for Warehouse

Project Description

This project would fund the purchase of a 130 KW natural gas generator for the warehouse. This system will allow the hub of the Public Works operations to continue in the event of a major emergency situation.

Estimated Project Cost \$ 55,850

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 55,850	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	-	55,850	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Water Plant Rehabilitation Program

Project Description

This project will rehabilitate the water plants within the City. This program will help provide preventative maintenance measures to the entire water system for the City. As our water system ages, we need to make sure that we are maintaining all areas associated with operating our water plants which include elevated and ground storage tanks, pumps, etc.

Estimated Project Cost \$ 100,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	-	-	-	50,000	50,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Fire Hydrant & Valve Rehabilitation Program

Project Description

The project will fund the Fire Hydrant and Valve Rehabilitation program. The Fire Hydrant and Valve Rehabilitation Program will provide preventative maintenance measures to the entire water system for the City. As our hydrants and valves age, we need to make sure that we are maintaining these systems to avoid restricted services when needed.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 300,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	60,000	60,000	60,000	60,000	60,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Water

Unidentified Projects

Project Description

This would reserve funding for unidentified projects as they arise.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 200,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	-	-	-	100,000	100,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Wastewater Line Replacement Program

Project Description

This request would reserve funds every year for replacing sewer lines throughout the City. Through the inspection an area it would be determined which lines are in the most need of rehabilitation and those lines would be replaced.

No change to operation and maintenance expenditures are anticipated with this item.

Estimated Project Cost \$ 820,000

		2014		2015		2016		2017		2018
Cost by Fiscal Year	\$	20,000	\$	200,000	\$	200,000	\$	200,000	\$	200,000

Sources of Funding Identified

		2014		2015		2016		2017		2018
Bond Issuances	\$	-	\$	-	\$	-	\$	-	\$	-
Grants		-		-		-		-		-
Revenues		20,000		200,000		200,000		200,000		200,000

Operations and Maintenance Costs

		2014		2015		2016		2017		2018
Cost by Fiscal Year	\$	-	\$	-	\$	-	\$	-	\$	-

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Sewer Camera & Locator

Project Description

This project would fund the purchase of a camera and locator that will give the City the ability to record the interior of the sewer lines. Viewing the lines will allow an accurate diagnostic of the causes of line stoppages. The locator will assist in locating the actual lines. Funding this request would allow the City's operation to be more proactive and not reactive.

Estimated Project Cost \$ 13,050

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 13,050	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	13,050	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 500	\$ 500	\$ 500	\$ 500

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Trailer Mounted Water Jet

Project Description

This request would fund a trailer mounted water jet device to clear sewer stoppages. This request would allow the City to retire one of the vacotr trucks, that is currently in need of replacement, for 1/5 of the the cost. This will allow the City's operation to be more proactive and not reactive.

Estimated Project Cost \$ 54,059

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 54,059	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	54,059	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 750	\$ 750	\$ 750	\$ 750

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Chlorination System

Project Description

This project would fund the replacement of the chlorination system at the Wastewater Treatment Plant. The current chlorinating system at the Wastewater Treatment Plant is outdated and the parts for the system are difficult to obtain because they are no longer manufactured. TCEQ requires a continuous disinfection and chlorination process of the City's outfall water. This request would ensure that the City stays in compliance.

Estimated Project Cost \$ 40,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 40,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	40,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 750	\$ 750	\$ 750	\$ 750

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Lift Station Rehabilitation Program

Project Description

This project will fund a lift station rehabilitaiton program. This program will do rehab one if not more of the City's lift station a year. This program is necessary for the maintenance of the lift stations.

Estimated Project Cost \$ 300,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	-	75,000	75,000	75,000	75,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Generator & Switch System

Project Description

This project would fund the replacement of the generator and switch over system at the Wastewater Treatment Plant. The current switch over system for the generator does not work. If the City were to replace the current switch over system it would not be compatible with the current generator, which is 26 years old. This request would ensure that the systems at the Wastewater Treatment Plant will be in operation during a major emergency situation.

Estimated Project Cost \$ 26,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ 26,000	\$ -	\$ -	\$ -	\$ -

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Revenues	26,000	-	-	-	-

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ 750	\$ 750	\$ 750	\$ 750

**Capital Improvements Program
Project Detail Sheet
Fiscal Years 2014-2018**

Utility

Wastewater

Unidentified Projects

Project Description

This would reserve funding for unidentified projects as they arise.

Estimated Project Cost \$ 270,000

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ 135,000	\$ 135,000

Sources of Funding Identified

	2014	2015	2016	2017	2018
Bond Issuances	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	-	-	-	-	-
Impact Fees	-	-	-	-	-
Revenues	-	-	-	135,000	135,000

Operations and Maintenance Costs

	2014	2015	2016	2017	2018
Cost by Fiscal Year	\$ -	\$ -	\$ -	\$ -	\$ -