

Department of Public Works

Capital Improvement Project FY 2019 - 2023

Project #	Project Title	Total Project Cost	Yr. to be Funded	Funding Source
HURF				
1	10th Ave. Widening Project	\$ 500,000.00	FY-19	Hurf
2	10th Ave. & JS Blvd. Intersection Exp. & traffic signal	\$ 450,000.00	FY-19	Hurf
3	4th Ave. & Co. 22nd St. intersection exp. & traffic signal	\$ 400,000.00	FY-19	Hurf
4	Sidewinder Rd & Co. 22nd St. Intersection Widening	\$ 110,000.00	FY-19	Hurf
5	Merrill Ave. Reconstruction Project	\$ 350,000.00	FY-20	Hurf
6	4th Ave. Widening Project - between JS Blvd. & Co. 22nd St.	\$ 600,000.00	FY-21	Hurf
7	Co. 24th St. Pavement Project - between 10th Ave. & Ave. F½	\$ 700,000.00	FY-21	Hurf
8	Co. 22nd St. between Sidewinder Rd. & Main St. Widening Project	\$ 1,000,000.00	FY-22	Hurf
9	POE 1 Exit Reconstruction	\$ 500,000.00	FY-22	Hurf
Solid Waste				
1	New Solid Waste Truck	\$ 300,000.00	FY-19	Enterprise - SW
2	Retrofit Ex-truck with Rear loader	\$ 120,000.00	FY-20	Enterprise - SW
Water				
1	Water Storage Tank Rehabilitation Project	\$ 475,000.00	FY-19 & FY-21	Enterprise - Water
2	Well Site #6 - VFD Project	\$ 400,000.00	FY-19 & FY-20	Enterprise - Water
3	SCADA System Project	\$ 500,000.00	FY-20	Enterprise - Water
4	East San Luis - New Water Main Loop Project	\$ 450,000.00	FY-20	Enterprise - Water
5	Abandon Well site #1 & #2	\$ 50,000.00	FY-20	Enterprise - Water
6	Public Works Yard Well & Treatment Project	\$ 2,000,000.00	FY-19 - 22	Enterprise - Water
Wastewater				
1	Lift Station #300 - Submersible Pump Replacement Project	\$ 55,000.00	FY-19	Enterprise - WW
2	Odor Control Mitigation Project	\$ 325,000.00	FY-19 - 21	Enterprise - WW
3	Manhole Rehabilitation Project	\$ 600,000.00	FY-19 - 23	Enterprise - WW
4	West Wastewater Treatment Plant - Building Expansion	\$ 160,000.00	FY-19	Enterprise - WW
5	New Sewer Vacuum Truck	\$ 400,000.00	FY-19	Enterprise - WW
6	SCADA System Project	\$ 500,000.00	FY-20	Enterprise - WW
7	West Wastewater Treatment Plant Rehabilitation Project	\$ 1,500,000.00	FY-20 - FY-23	Enterprise - WW
Fleet Services				
1	New Fleet Building - Phase 1	\$ 900,000.00	FY-19	General Fund
2	New Fleet Building - Phase 2	\$ 600,000.00	FY-20	General Fund



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.: HURF - 01	Total Project Cost: \$500,000.00	Pct. New Development: 100%
----------------------------------	--	--------------------------------------

Project Title: 10th Avenue Widening Project - between Co. 22nd and Juan Sanchez Blvd.

Project Description:

Widen 10th Ave to (5) lanes, from Co. 22nd to Juan Sanchez Blvd. The developer to assist with costs.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$500,000.00					

Operating Impact Totals:

-Improve vehicular traffic flow

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal		\$500,000.00				\$500,000.00
Total Source Expenditures						\$500,000.00
Total Source Expenditures						\$500,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 02

\$450,000.00

0%

Project Title: 10th Avenue and Juan Sanchez Blvd Intersection Expansion and Traffic Signal

Project Description:

Expand intersection and installation of a traffic signal light. Developers to assist with costs.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$450,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal		\$450,000.00				\$450,000.00
				Total Source Expenditures		\$450,000.00
				Total Source Expenditures		\$450,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 03

\$400,000.00

0%

Project Title: 4th Street and Co. 22nd Street Intersection Expansion and Traffic Signal

Project Description:

Expand intersection and installation of a traffic signal.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$400,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal		\$400,000.00				\$400,000.00
				Total Source Expenditures		\$400,000.00
				Total Source Expenditures		\$400,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 04

\$110,000.00

0%

Project Title: Sidewinder Rd. & Co. 22nd St. Intersection Widening

Project Description:

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$110,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal		\$110,000.00				\$110,000.00
				Total Source Expenditures		\$110,000.00
				Total Source Expenditures		\$110,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 05

\$350,000.00

0%

Project Title: Merrill Avenue Reconstruction Project - between Los Oros Street and Co. 22nd Street

Project Description:

Reconstruct curb, gutter, sidewalk as needed. Remove and replace pavement and subgrade.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost					\$350,000.00				

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 21	FY 21	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal			\$350,000.00			\$350,000.00
Total Source Expenditures						\$350,000.00
Total Source Expenditures						\$350,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 06

\$600,000.00

0%

Project Title: 4th Street Widening Project - between Juan Sanchez Blvd. and Co. 22nd Street

Project Description:

Widen roadway to 5 lanes, 4 travel lanes and a center turn lane.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost						\$600,000.00			

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 21	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal				\$600,000.00		\$600,000.00
Total Source Expenditures						\$600,000.00
Total Source Expenditures						\$600,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 07

\$700,000.00

100%

Project Title: Co. 24th Street Pavement Project - between 10th Avenue and Avenue F 1/2

Project Description:

Pave Co. 24th Street will alleviate traffic on Juan Sanchez Blvd.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost						\$700,000.00			

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 21	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal				\$700,000.00		\$700,000.00
				Total Source Expenditures		\$700,000.00
				Total Source Expenditures		\$700,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

HURF - 08

\$1,000,000.00

0%

Project Title: Co. 22nd Street between Sidewinder Rd. & Main St. Widening Project

Project Description:

Widen Co. 22nd to 5 lanes between Main Street and 10th Avenue.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost							\$1,000,000		

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal				\$1,000,000.0		\$1,000,000.00
				Total Source Expenditures		\$1,000,000.00
				Total Source Expenditures		\$1,000,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

HURF - 9

Total Project Cost:

\$500,000.00

Pct. New Development:

0%

Project Title: POE I Exit Reconstruction

Project Description:

Streets might need to be reconfigured as well as pedestrian access due to additional lanes that will be added to the port.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost							\$500,000.00		

Operating Impact Totals:

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES						
Subtotal						\$500,000.00
Total Source Expenditures						\$500,000.00
Total Source Expenditures						\$500,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

SW - 01

\$300,000.00

0%

Project Title: New Solid Waste Truck

Project Description:

Purchase of new Solid Waste truck, prepare for city future growth. Currently, . The past retrofits were done on

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$300,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$300,000.00				\$300,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
				Total Source Expenditures		\$300,000.00
				Total Source Expenditures		\$300,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-23

Project No.:

Total Project Cost:

Pct. New Development:

SW - 02

\$120,000.00

0%

Project Title: Retrofit Ex-Truck with rear loader.

Project Description:

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$120,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$120,000.00				\$120,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$120,000.00
Total Source Expenditures						\$120,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 01

\$475,000.00

0%

Project Title: Water Storage Tank Rehabilitation Project

Project Description:

Rehabilitation of (3) 1 million gallon Water Storage Tanks at Public Works Yard, Well Site #6 and Well Site #7. From operational experience and maintenance recommendation, we need to rehabilitate water storage tanks before 15 years in service if cathodic protection is not used. Staff recommends rehabilitation of Public Works Yard storage tank and Well Site #6 tank in FY19, and Well Site #7 in FY21.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$300,000.00		\$175,000.00			

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 21	FY 21	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES		\$300,000.00		\$175,000.00		\$450,000.00
Subtotal						
				Total Source Expenditures		\$450,000.00
						Total Source Expenditures \$450,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 02

\$400,000.00

0%

Project Title: Well Site #6 - VFD Project

Project Description:

Installation of new VFD well motors and booster pumps for Well Site #6. Project scope include reprogramming of Manganese Treatment Unit, tank controls and surge tank by-pass.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$200,000.00	\$200,000.00				

Operating Impact Totals:

- Energy Savings
- Improved water quality
- APS Rebates

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$200,000.00	\$200,000.00			\$400,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$400,000.00
Total Source Expenditures						\$400,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 03

\$500,000.00

0%

Project Title: SCADA System Project

Project Description:

Wastewater and Water Divisions will be working together to establish a joint SCADA System for the City. System will include Water Treatment Plants(6), Wastewater Treatment Plants(2) and 15 Lift Stations. With subject system, the operators can perform enhanced monitoring, respond to discrepancies, equipment failures and decrease liability.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost					\$500,000.00				

Operating Impact Totals:

- Decrease on-site monitoring- reduce overtime
- Reduce fuel and vehicular maintenance
- Improve reaction time on incident and equipment failure

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND			\$500,000.00			\$500,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$500,000.00
Total Source Expenditures						\$500,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 04

\$450,000.00

100%

Project Title: East San Luis - New Water Main Loop Project

Project Description:

Based on recommendation from the Hydraulic water model study, a new water main line loop to connect Bienestar 9A-Phase 2 to CO 24th Street and Ave E intersection. Subject connection is to improve fire flow and water delivery to infrastructure East of Ave E road.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost					\$450,000.00				

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND			\$450,000.00			\$450,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
				Total Source Expenditures		\$450,000.00
				Total Source Expenditures		\$450,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 05

\$50,000.00

100%

Project Title: Abandon Wellsite #1 & #2

Project Description:

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost					\$50,000.00				

Operating Impact Totals:

- Most economical option for new water source in Main San Luis
- New Water Well Site would improve Fire Flow and inhibit grow in Main San Luis.

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND			\$50,000.00			
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$50,000.00
Total Source Expenditures						\$50,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

Water - 06

\$2,000,000.00

100%

Project Title: Public Works Yard Well and Treatment Project

Project Description:

Currently, the City has a 1 million gallon storage tank, booster station, emergency generator, and pressure tanks at Public Works Yard. Staff is recommending, in conjunction with Hydraulic Water Model Study a new well site and treatment as subject location. With current infrastructure in place, it would be the most economical option for adding a new water source to Main San Luis.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00		

Operating Impact Totals:

- Most economical option for new water source in Main San Luis
- New Water Well Site would improve Fire Flow and inhibit grow in Main San Luis.

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$2,000,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
				Total Source Expenditures		\$2,000,000.00
				Total Source Expenditures		\$2,000,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 01

\$55,000.00

0%

Project Title: Lift Station 300 - Submersible Pump Replacement Project

Project Description:

Replacement of two 70hp FLYGT submersible pumps for Lift Station 300. Current 100hp pumps are experiencing a high failure rate, we are rebuilding the pumps every 2-4 years.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$55,000.00					

Operating Impact Totals:

- Energy savings moving from a 100hp to 70hp pump
- Improved liability and customer service, LS 300 currently handles over 75% of current Wastewater flow for the City.
- Maintenance savings via, improved specification and product design innovation.

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES		\$55,000.00				\$55,000.00
Subtotal						
Total Source Expenditures						\$55,000.00
Total Source Expenditures						\$55,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 02

\$325,000.00

0%

Project Title: Odor Control Mitigation Project

Project Description:

We've received an increase odor relate customer service calls in the vicinity of Merrill Lift Station, East Mesa Lift Station, Los Olivos Lift Station, Laking Lift Station, Lift Station 200 and Los Alamos Lift Station. Based on Hydrogen Sulfide concentration levels taken by staff, we propose two different odor control technologies, Ozone and Aeration. Staff recommends replacing the damaged odor control unit at East Mesa Lift Station for FY18, due to the increase flow from the Wastewater Diversion Lift Station Project

	Fund Balance	New	FY 19	FY 20	FY 21	FY 22	FY 23	FY	FY
Capital Cost			\$125,000.00	\$150,000.00	\$50,000.00				

Operating Impact Totals:

- Reduction of customer complaints in subject areas
- Reduction of enzyme treatment

Source	FY 19	FY 20	FY 21	FY 23	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES	\$125,000.00	\$150,000.00	\$50,000.00			\$325,000.00
Subtotal						
Total Source Expenditures						\$325,000.00
Total Source Expenditures						\$325,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:	Total Project Cost:	Pct. New Development:
<u>WW - 03</u>	<u>\$600,000.00</u>	<u>0%</u>

Project Title: Manhole Rehabilitation Project

Project Description:

Staff identified 70 manholes in Wastewater Collection system that require routine maintenance. The manholes are at different stage of rehabilitation, staff selected the the worst manholes for repair on FY18, FY19 and so forth.

	Fund Balance	New	FY 19	FY 20	FY 21	FY 22	FY 23	FY	FY
Capital Cost			\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00		

Operating Impact Totals:

-Improvement/Maintenance to Manholes in the Collection System.

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$600,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
	Total Source Expenditures					\$600,000.00
	Total Source Expenditures					\$600,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 04

\$160,000.00

100%

Project Title: West Wastewater Treatment Plant - Building Expansion

Project Description:

West Wastewater Treatment Plant currently has small storage room for equipment and spare parts. Staff is recommending new storage, shop and office space to meet the growing Wastewater Division needs.

	Fund Balance	New	FY 19	FY 20	FY 21	FY 22	FY 23	FY	FY
Capital Cost			\$160,000.00						

Operating Impact Totals:

- Equipment and spare parts storage
- Full maintenance shop

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND	\$160,000.00					\$160,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$160,000.00
Total Source Expenditures						\$160,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 05

\$400,000.00

0%

Project Title: New Sewer Vacuum Truck

Project Description:

Purchase of a new vacuum truck to replace current 2000 and refurbished 2006 unit. Increase maintenance cost, and downtime due to repairs inhibit staff to perform an effective sewer collection maintenance program. A balance sewer collection maintenance program assist reducing stagnation in sewer collection system and odor complaints.

	Fund Balance	New	FY 19	FY 20	FY 21	FY 22	FY 23	FY	FY
Capital Cost			\$400,000.00						

Operating Impact Totals:

- Decrease maintenance costs and down time for vacuum truck
- Improve performance
- Increase customer service to community

Source	FY 19	FY 20	FY 21	FY 23	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND						
Improvement Districts						
IMPACT FEES	\$400,000.00					\$400,000.00
Subtotal						
Total Source Expenditures						\$400,000.00
Total Source Expenditures						\$400,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 06

\$500,000.00

0%

Project Title: SCADA System Project

Project Description:

Wastewater and Water Divisions will be working together to establish a joint SCADA System for the City. System will include Water Treatment Plants(6), Wastewater Treatment Plants(2) and 15 Lift Stations. With subject system, the operators can perform enhanced monitoring, respond to discrepancies/equipment failures and decrease liability.

	Fund Balance	New	FY 19	FY 20	FY 21	FY 22	FY 23	FY	FY
Capital Cost				\$500,000.00					

Operating Impact Totals:

- Decrease on-site monitoring- reduce overtime
- Reduce fuel and vehicular maintenance
- Improve reaction time on incident and equipment failure

Source	FY 19	FY 20	FY 21	FY 23	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$500,000.00				\$500,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$500,000.00
Total Source Expenditures						\$500,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

WW - 07

\$1,500,000.00

0%

Project Title: West Wastewater Treatment Plant Rehabilitation Project

Project Description:

Rehabilitation of 8 drying beds in the WWWTP, process contingent on WWWTP expansion.

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY
Capital Cost					\$375000.00	\$375000.00	\$375000.00	\$375000.00	

Operating Impact Totals:

Source	FY 19	FY 20	FY 21	FY 22	FY 23	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$375,000.00	\$375,000.00	\$375,000.00	\$375,000.00	\$1,500,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
				Total Source Expenditures		\$1,500,000.00
				Total Source Expenditures		\$1,500,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.: FS - 01	Total Project Cost: \$900,000.00	Pct. New Development: 0%
--------------------------------	--	------------------------------------

Project Title: New Fleet Building - Phase 1

Project Description:

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost				\$900,000.00					

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND		\$900,000.00				\$900,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
				Total Source Expenditures		\$900,000.00
				Total Source Expenditures		\$900,000.00



**Public Works Department
Capital Improvement Project**

Fiscal Years 2019-2023

Project No.:

Total Project Cost:

Pct. New Development:

FS - 02

\$900,000.00

0%

Project Title: New Fleet Building - Phase 2

Project Description:

	Fund Balance	New	FY 18	FY 19	FY 20	FY 21	FY 22	FY	FY
Capital Cost					\$600,000.00				

Operating Impact Totals:

Source	FY 18	FY 19	FY 20	FY 22	FY 22	Total CIP
Grants						
GEN FUNDS						
CDGB						
ENT FUND			\$600,000.00			\$600,000.00
Improvement Districts						
IMPACT FEES						
Subtotal						
Total Source Expenditures						\$600,000.00
Total Source Expenditures						\$600,000.00