

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Downtown Site Acquisition / Cultural Arts Development

RESPONSIBLE DEPARTMENT:
Parking

LOCATION:
600 North Ashley Drive

FUNDING SOURCE:
Utilities Tax Improvement Bond Fund - 1998

PROJECT DESCRIPTION:
This project provides for alterations to the Curtis Hixon garage in conjunction with the development of the new home for the Tampa Museum of Art.



INDEX CODE: PROJECT ID: PK-08-005

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$2,800,000						\$2,800,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

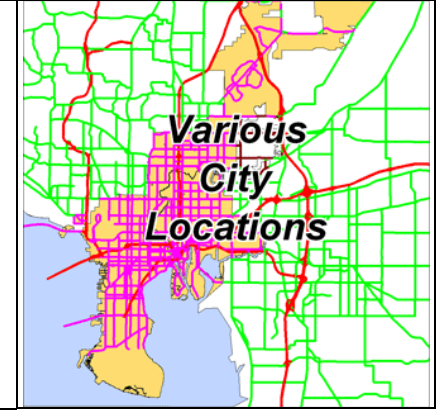
PROJECT TITLE:
Public Art

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the contribution to public art per Ordinance 8860-A for eligible projects funded with wastewater funds.



INDEX CODE: SS0142BCB PROJECT ID: SS-06-037

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$54,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

The Public Art Committee recommends to the mayor the amount of monies to be allocated for selection, commissioning, acquisition and installation of individual works of art to be incorporated as a part of the municipal construction project for which the monies were appropriated.

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Annual Gravity Sewer Contract

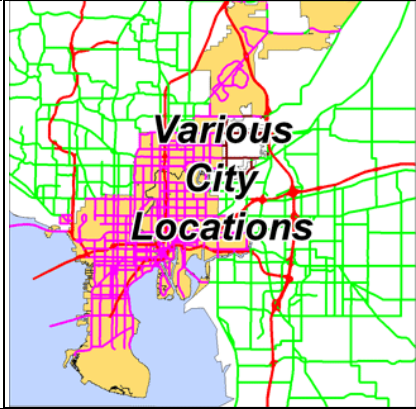
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement of structurally deficient gravity sewers. This project also provides for installation of gravity sewers to extend wastewater service to homes that currently use septic tank/drain field systems. The installation of these pipelines increases our customer base and expands the wastewater system.



INDEX CODE: SS0342BBK

PROJECT ID: SS-07-001

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
FUNDING:	\$500,000	\$700,000	\$742,000	\$742,000	\$742,000	\$742,000	\$4,168,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

North A Street: Gilchrist Avenue to North Boulevard
 Grand Central Avenue: Plant Avenue to Parker Street
 Oregon Avenue: Azeele Street to Horatio Street
 Alley to the northwest of Bayshore Boulevard: Oregon Avenue to Watrous Street

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Gravity Line Replacement

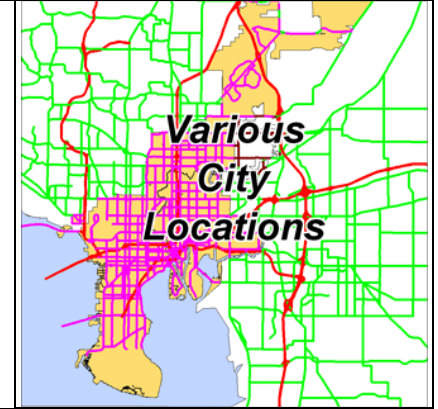
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement of structurally deficient pipelines, the installation of service laterals, and the construction of small line extensions into areas without sewer service. There are two types of minor construction performed by city forces. One type of construction is the replacement of pipelines that have failed or are structurally deficient. The other type of work is the installation of service laterals or the extension of pipelines to provide service to properties without service. The installation of laterals and the extension of service are requested to provide service to projects such as new homes and buildings, or renovations of existing buildings.



INDEX CODE: SS0342BBL

PROJECT ID: SS-06-036

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
FUNDING:	\$418,000	\$418,000	\$418,000	\$418,000	\$418,000	\$418,000	\$2,508,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

26th Street: 7th Avenue to 5th Avenue
 Alley north of Paul Avenue: Clarice Court to Himes Avenue
 Other customer driven locations on an as-needed basis

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Fletcher West Force Main Replacement

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Fletcher Avenue: North Boulevard to Rome Avenue

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the replacement of the force main along Fletcher Avenue from North Boulevard to Rome Avenue. The existing force main is constructed of ductile iron pipe and has severe internal corrosion due to hydrogen sulfide gas. The pipeline will be replaced with PVC pipe, which does not corrode from hydrogen sulfide gas. The project also includes the installation of valves and fittings required to connect existing pipelines to new pipelines, as well as abandoning or removing the existing 10-inch pipeline.



INDEX CODE: SS0342BBY **PROJECT ID:** SS-08-005

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$550,000						\$550,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Bruce B. Downs Widening Segment B & C JPA

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Bruce B. Downs Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the relocation of sanitary sewer facilities to accommodate the widening of the roadway from four lanes to eight lanes. The work includes replacing the 18-inch and 24-inch force mains within segments B and C of this multiphased project with a single 30-inch pipeline. The work also includes the installation of valves and fittings required to connect existing pipelines to new pipelines and abandoning or removing the existing pipelines.



INDEX CODE: SS0342BHD **PROJECT ID:** SS-08-030

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$1,735,000	\$3,265,000					\$5,000,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Annual Force Main Replacement Contract

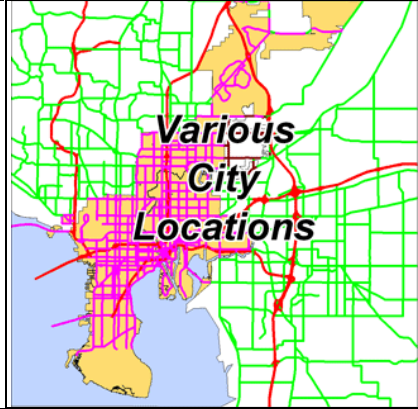
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement of the corroded ductile iron force mains that are in danger of failing due to internal corrosion caused by hydrogen sulfide gas or external corrosion. These pipelines will be replaced with PVC pipe which is resistant to corrosion caused by hydrogen sulfide gas.



INDEX CODE: SS0342BHM

PROJECT ID: SS-08-001

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

53rd Street: Fletcher Avenue to 127th Avenue
124th Avenue: Taliaferro Street to 15th Street

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren AWTP Roofing

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the repair of roofing systems at various facilities throughout the Howard F. Curren Advanced Wastewater Treatment Plant (AWTP) roofing. These roofs protect vital equipment that is necessary for the safe and reliable operation of the treatment plant. Failure of this equipment will result in wastewater overflows, permit violations, or costly repairs.



INDEX CODE: SS0442BGL

PROJECT ID: SS-07-020

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$300,000	\$320,000	\$320,000	\$320,000	\$320,000	\$320,000	\$1,900,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE: Plantwide Protective Coatings
RESPONSIBLE DEPARTMENT: Wastewater

LOCATION: 2700 Maritime Boulevard
FUNDING SOURCE: Wastewater Fund

PROJECT DESCRIPTION:
 This project provides for the application of protective coatings on piping and equipment. The environment at the treatment plant is highly corrosive. Piping and equipment constructed of metallic materials must be properly protected to prevent corrosion. Unprotected piping and equipment will rapidly corrode and fail resulting in overflows, permit violations, or costly repairs.



INDEX CODE: SS0442BGW **PROJECT ID:** SS-06-027

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$265,000	\$320,000	\$320,000	\$320,000	\$320,000	\$320,000	\$1,865,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE: Howard F. Curren Main Pumping Station Wet Well Replacement
RESPONSIBLE DEPARTMENT: Wastewater

LOCATION: 2700 Maritime Boulevard
FUNDING SOURCE: Wastewater Fund

PROJECT DESCRIPTION:
 This project provides for the rehabilitation of the deteriorated concrete in the wet well of the main pumping station. Sections of the existing concrete have lost more than five-inches of the original wall thickness. The work will include removal of the deteriorated concrete and the application of a concrete repair material. The material will restore the structural integrity of the wall and will provide a protective coating that will prevent future deterioration. The work also includes removal and replacement of the existing top slab.



INDEX CODE: SS0442BKU **PROJECT ID:** SS-08-008

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$550,000						\$550,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren Digester # 6 Rehabilitation

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the second phase of the rehabilitation of anaerobic digester #6 at the Howard F. Curren Advanced Wastewater Treatment Plant. The project includes the removal and replacement of valves and piping, as well as repainting pipe and equipment inside the digester. The project also includes the replacement of pipe and interior repairs at Control Building C.



INDEX CODE: SS0442BKV

PROJECT ID: SS-08-006

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$100,000						\$100,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren Denitrification Filter Media Replacement Phase III

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement of the filter media in the denitrification filters. The existing filter media has been lost over the past 16 years of operation resulting in inefficient operation and reduced capacity. Filter media levels will be brought back to original design level, which will restore original capacity of the system. The project will also include improvements to the filter system to prevent future loss of media.



INDEX CODE:

PROJECT ID: SS-08-007

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
		\$2,800,000					\$2,800,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Sewer System Evaluation Study

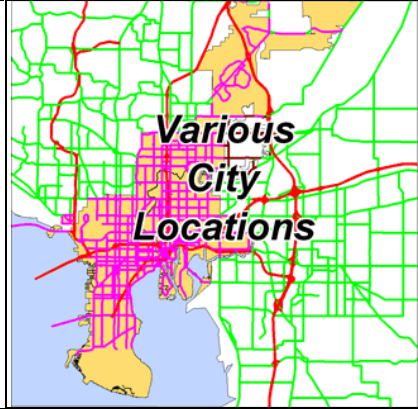
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for funding to hire consulting engineering firms to design projects recommended in the Sanitary Sewer Evaluation Study. The work will include field surveying, preparing detailed plans, specifications, cost estimates, and other contract documents. The work may also include the analysis of design alternatives, preparation of design reports, attendance at public hearings, and other design related tasks.



INDEX CODE: PROJECT ID: SS-08-004

FUNDING:	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
	\$1,510,000	\$1,660,000					\$3,170,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

West River and Bayshore Basins

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Cured-in-Place Pipe Rehabilitation

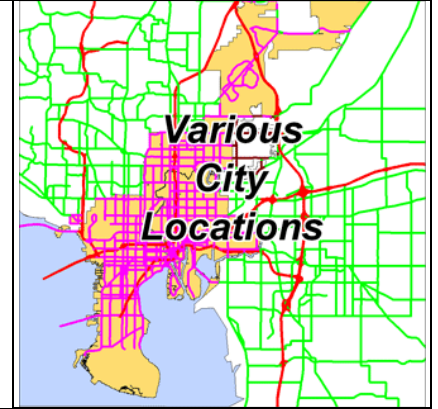
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the rehabilitation of failing gravity lines on an as-needed and emergency basis. The rehabilitation method requires no excavation and will extend the useful life of the sanitary sewer pipeline beyond 50 years. Since no excavation or engineering lead-time is required, pipeline repairs the need to make costly roadway repairs. The 1,750 miles of wastewater piping throughout the service area are continually monitored and are selected for rehabilitation as conditions dictate.



INDEX CODE: PROJECT ID: SS-07-002

FUNDING:	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$6,000,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

DeLeon Street: Magnolia Avenue to Hyde Park Avenue and Plant Avenue to Bayshore Boulevard
 Annie Street: 24th Avenue to 26th Avenue
 Campus Hill Subdivision Alley west of Rome Avenue: Morrison Avenue to Watrous Avenue
 River Cove Drive: 11th Street to 12th Street

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Contracted Line Replacement

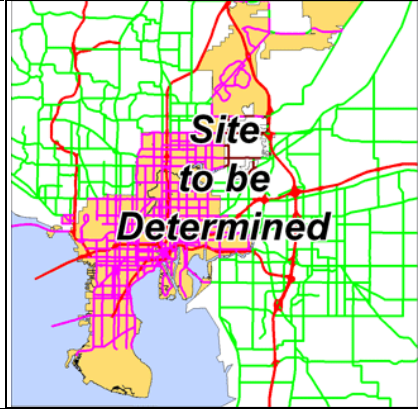
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
To Be Determined

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement and/or relocation of sanitary sewer facilities found to be in conflict with roadway widening and stormwater improvement projects initiated by Hillsborough County and the Florida department of transportation. This project allows the wastewater department to coordinate the replacement of aging pipelines located within the limits of the required project. These funds will also be used for engineer services to prepare the design and contract documents associated with these projects.



INDEX CODE: PROJECT ID: SS-06-097

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$600,000	\$600,000	\$11,691,000	\$13,691,000	\$27,382,000	\$53,964,000	

Land Acquisition							
Design							
Bid							
Award							
Construction							

Project locations are determined by other city departments and governmental agencies.

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Hoover Pumping Station Rehabilitation

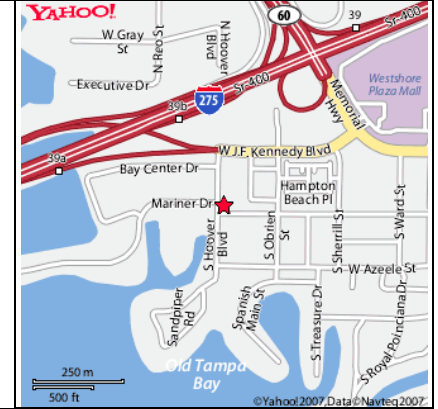
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
5410 West Mariner Drive

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the installation of new pumps, piping, valves, and control equipment. The pumps and equipment have reached the end of their useful life and cannot be maintained because parts are no longer available. The project also includes rehabilitation of the wet well by repairing and coating deteriorated concrete surfaces.



INDEX CODE: PROJECT ID: SS-08-013

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
	\$525,000						\$525,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE: Morrison Pumping Station Rehabilitation
RESPONSIBLE DEPARTMENT: Wastewater

LOCATION: 3404 Morrison Avenue
FUNDING SOURCE: Wastewater Fund

PROJECT DESCRIPTION:
 This project provides for the installation of new electrical equipment and the rehabilitation of the wet well. The electrical equipment has reached the end of its useful life and cannot be maintained because parts are no longer available. The project also includes rehabilitation of the wet well by repairing and coating deteriorated concrete surfaces. A mixer will also be installed in the wet well to prevent build-up sediment that cause the pumps to clog and odors can be vented from the station.



INDEX CODE: **PROJECT ID:** SS-08-011

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
		\$450,000					\$450,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE: 42nd Street Pumping Station Rehabilitation
RESPONSIBLE DEPARTMENT: Wastewater

LOCATION: 4411 North 42nd Street
FUNDING SOURCE: Wastewater Fund

PROJECT DESCRIPTION:
 This project provides for the installation of new pumps, piping, valves, and control equipment. The pumps and equipment have reached the end of their useful life and cannot be maintained because parts are no longer available. The project also includes rehabilitation of the wet well by repairing and coating deteriorated concrete surfaces.



INDEX CODE: **PROJECT ID:** SS-08-012

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
		\$360,000					\$360,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
43rd Street Pumping Station Rehabilitation

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
6524 North 43rd Street

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the replacement of the odor control systems at the 43rd Street pumping station. The new system will be a biofilter system that removes odors without the use of chemicals and has minimum operation and maintenance costs. The system will include a blower, filter system, air duct, and control system. The system will replace the chemical scrubber system that has reached the end of its useful life and is no longer cost effective to maintain.



INDEX CODE: PROJECT ID: SS-08-010

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
		\$225,000					\$225,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren Emergency Chiller System

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the installation of a back-up chiller system at the laboratory located in the administration building. The chiller system will be a separate system from the main chiller system and will provide chilled air exclusively to the laboratory in the event of a failure of the main chiller system.



INDEX CODE: PROJECT ID: SS-08-009

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
		\$150,000					\$150,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren Plant Road Repairs

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the repair of the roadway that allows access to the wet sludge and dry sludge loading areas at the Howard F. Curren (HFC) Advanced Wastewater treatment plant. The roadway has numerous pot holes that could damage trucks that remove sludge from the treatment plant. Sludge must be removed from the treatment plant to comply with the National Pollutant Discharge Emission Standards operating permit. The project will include filling the pot holes with base material and overlaying the roadway with asphalt.



INDEX CODE: _____ **PROJECT ID:** SS-08-014

FUNDING:	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
		\$100,000					\$100,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Howard F. Curren Plant Improvements

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:
This project provides for the inspection of the buildings, equipment and piping throughout the Advanced Wastewater Treatment Plant's 120-acre property site. The treatment plant infrastructure will be scheduled for repair and replacement as dictated by these inspections. There are also provisions for additional design, testing, inspection, services during construction services, and change orders required to support the repair and replacement program.



INDEX CODE: _____ **PROJECT ID:** SS-07-040

FUNDING:	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>TOTAL</u>
				\$10,000,000	\$11,000,000	\$22,000,000	\$43,000,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Sewer System Evaluation Study - Phase II

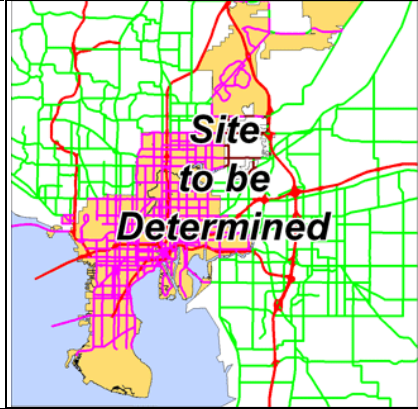
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
To Be Determined

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the construction of the projects recommended in the Sanitary Sewer Evaluation Study (SSES). The projects will include replacement of pipelines and upgrades to pumping stations that are found to have insufficient capacity due to heavy rainfall events. The projects may also include the construction of new facilities to divert wastewater to other systems and lining pipelines that have severe leaks.



INDEX CODE: PROJECT ID: SS-08-028

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
			\$13,340,000				\$13,340,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Pumping Station Rehabilitations

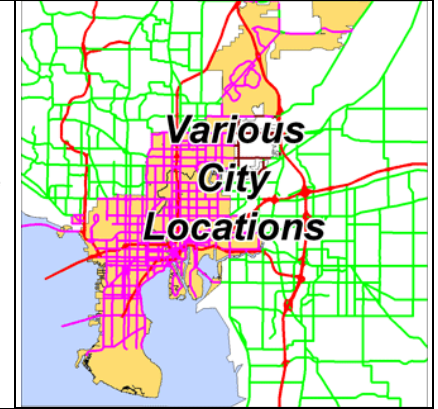
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
Various - See Below

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the installation of new pumps, piping, valves, control equipment, and ventilation system. The pumps and equipment have reached the end of their useful life and cannot be maintained because parts are no longer available. The project also includes rehabilitation of the wet well by repairing and coating deteriorated concrete surfaces. The project may include the installation of a mixer or agitation pump to promote self cleansing which will reduce station odors and the manpower needed to maintain the station.



INDEX CODE: PROJECT ID: SS-08-018

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
			\$3,035,000				\$3,035,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

LOCATIONS UNDER CONSIDERATION INCLUDE:

- Spruce Street Pumping Station
- Rome Pumping Station
- Himes Avenue Pumping Station
- McBerry Pumping Station
- Dexter Avenue Pumping Station
- Gomez Pumping Station
- Lakeshore Pumping Station

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
High Purity Oxygen Aerator Replacement Phase II

RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
2700 Maritime Boulevard

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement of the four aerator units at the High Purity Oxygen reactor #3. The project will include replacing each aerator unit's gearbox, motor, blade assembly and deck plate. The new aerator units will have additional energy efficient gear boxes and motors to reduce operating costs. The project will also include removal of reactor debris.



INDEX CODE: **PROJECT ID:** SS-08-017

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
			\$860,000				\$860,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY08-13 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
40th Street Widening Phase A JPA

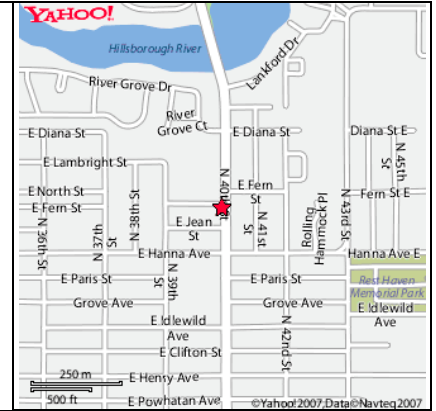
RESPONSIBLE DEPARTMENT:
Wastewater

LOCATION:
40th Street: Conover Street to Fern Street

FUNDING SOURCE:
Wastewater Fund

PROJECT DESCRIPTION:

This project provides for the replacement and / or relocation of sanitary sewer facilities to accommodate roadway and drainage improvements. The work also includes lining aging gravity pipelines to prevent the need to perform future repairs. The replacement work will include replacing the service laterals. This project will be coordinated through joint project agreements (JPA).



INDEX CODE: **PROJECT ID:** SS-08-016

FUNDING:	FY08	FY09	FY10	FY11	FY12	FY13	TOTAL
			\$700,000				\$700,000

Land Acquisition							
Design							
Bid							
Award							
Construction							

