

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

PUBLIC ART

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE CONTRIBUTION TO PUBLIC ART PER ORDINANCE 8860-A FOR ELIGIBLE PROJECTS FUNDED WITH WASTEWATER FUNDS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0142BCB

| FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | TOTAL |
|---------|---------|---------|---------|---------|---------|----------|
| \$9,000 | \$9,000 | \$9,000 | \$9,000 | \$9,000 | \$9,000 | \$54,000 |

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.

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

30TH STREET INTERCEPTOR MANHOLE REHABILITATION

LOCATION:

30TH STREET: FLETCHER AVENUE TO BRUCE B. DOWNS BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

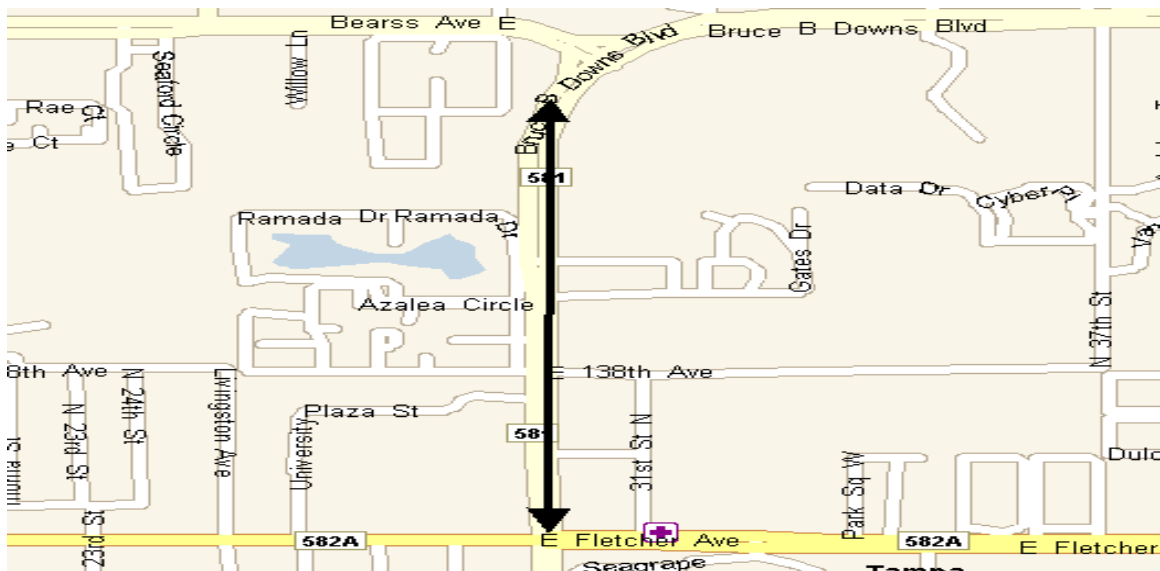
DESCRIPTION:

THIS PROJECT PROVIDES FOR REHABILITATION OF DETERIORATED MANHOLES. AS PART OF THIS PROJECT, THE FLOW FROM THE INTERCEPTOR WILL BE BYPASSED SECTION BY SECTION BETWEEN THE MANHOLES. THIS WILL ALLOW THE DEPARTMENT TO INSPECT AND EVALUATE THE CONDITON OF THE PIPELINE. THE EXISTING SYSTEM ACCEPTS ALL THE FLOW FROM NEW TAMPA.

| | |
|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0342BAJ |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$255,000 | | | | | | \$255,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

SOUTH NEBRASKA HEIGHTS SEWER REPLACEMENT

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT OF FAILING GRAVITY SEWER LINES. OVER THE YEARS, CRACKS IN THE LATERALS AND PIPES HAVE ALLOWED SOIL TO MIGRATE INTO THE PIPELINE AND CAUSE DEPRESSIONS IN THE SURFACE. THESE PIPES ARE DIFFICULT TO MAINTAIN BECAUSE OF ENCROACHMENTS AND WILL BE RELOCATED. THIS PROJECT WILL FACILITATE THE MAINTENANCE OF THE SEWER SYSTEM AND REDUCE MAINTENANCE COSTS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0342BAK

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$500,000 | | | | | | \$500,000 |

LOCATIONS UNDER CONSIDERATION INCLUDE:

FROM 13TH STREET TO 15TH STREET
FROM CHELSEA AVENUE TO MARTIN LUTHER KING, JR. BOULEVARD

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

CONTRACTED LINE REPLACEMENT

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT OF AGING SECTIONS OF INTERCEPTOR AND NEIGHBORHOOD COLLECTOR LINES FOR VARIOUS CITY, COUNTY AND STATE JOINT PROJECT AGREEMENTS (JPA). THE DEPARTMENT MUST RELOCATE SANITARY PIPELINES IN COUNTY AND STATE OWNED RIGHTS-OF-WAY IN ACCORDANCE WITH FRANCHISE AGREEMENTS. IT ALSO PROVIDES FOR VARIOUS TESTING, CONSTRUCTION PROJECTS AND CHANGE ORDERS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0342BAQ

| FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | TOTAL |
|-----------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$700,000 | \$1,400,000 | \$2,925,000 | \$2,925,000 | \$2,925,000 | \$2,925,000 | \$13,800,000 |

LOCATIONS UNDER CONSIDERATION INCLUDE:

GRAVITY AND PRESSURIZED SEWER LINES WILL BE REPLACED IN CONJUNCTION WITH STORMWATER PROJECTS AND PUBLIC WORKS DEPARTMENT JPA'S.

FLORIDA DEPARTMENT OF TRANSPORTATION CONTINUED INTERSTATE IMPROVEMENTS MAY REQUIRE CITY OF TAMPA PARTICIPATION.

| |
|--|
| FY04-09 CAPITAL IMPROVEMENT PROJECT |
|--|

TITLE:

CURED-IN-PLACE PIPE REHABILITATION

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION OF FAILING GRAVITY LINES WITH NO-DIG METHODS ON AN AS-NEEDED AND EMERGENCY BASIS. THIS REHABILITATION WILL EXTEND THE USEFUL LIFE OF THE SEWER PIPE BEYOND 50 YEARS. WITH NO DESIGN ENGINEERING LEAD-TIME, THE DEPARTMENT CAN RESPOND TO PROBLEM AREAS QUICKLY. WHEN SEWER REHABILITATION IS LOCATED UNDER MAJOR THOROUGHFARES OR INTERSECTIONS, THIS NO-DIG METHOD MINIMIZES TRAFFIC CONFLICTS AND ROAD REPAIRS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0342BAW

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$360,000 | | | | | | \$360,000 |

LOCATIONS UNDER CONSIDERATION INCLUDE:

THE 1,750 MILES OF WASTEWATER PIPING THROUGHOUT THE SERVICE AREA ARE CONTINUALLY MONITORED AND ARE SELECTED FOR REHABILITATION AS CONDITIONS DICTATE.

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

GRAVITY LINE REPLACEMENT

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT OF STRUCTURALLY DEFICIENT GRAVITY LINE SECTIONS, AND THE CONSTRUCTION OF LINE EXTENSIONS INTO UNSEWERED LOCATIONS. THE CITY'S WASTEWATER SYSTEM IS COMPRISED OF THREE MAJOR ELEMENTS: COLLECTION, TRANSMISSION AND TREATMENT. THE SEWER LINES ARE MAJOR COMPONENTS OF THE TRANSMISSION AND COLLECTION ELEMENTS. THE EFFICIENCY OF EACH PART OF THE PROCESS DIRECTLY AFFECTS THE OVERALL OPERATION OF THE SEWAGE SYSTEM.

| | |
|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0342BBL |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$1,318,000 | \$1,218,000 | \$1,218,000 | \$1,218,000 | \$1,218,000 | \$1,218,000 | \$7,408,000 |

LOCATIONS UNDER CONSIDERATION INCLUDE:

DESOTO AVENUE SEWER SYSTEM REPLACEMENT TO BAYSHORE BOULEVARD
 ELROD AVENUE FORCE MAIN RELOCATION AND UPGRADE
 DAKOTA AVENUE SEWER SYSTEM REPLACEMENT
 OLA AVENUE: COUNTRY CLUB DRIVE TO 113TH AVENUE SEWER EXTENSION
 ALLEY EAST OF WILLOW: BAYSHORE BOULEVARD TO SWANN AVENUE
 NORTH "A" STREET: GILCHRIST TO NORTH BOULEVARD SEWER REPLACEMENT
 ALLEY NORTH OF LINDSEY: 24TH STREET TO 26TH STREET
 M.L. KING, JR. BOULEVARD: 18TH STREET TO 19TH STREET SEWER REPLACEMENT
 FORD STREET: 15TH STREET EAST TO DEAD END SEWER EXTENSION
 ALLEY EAST OF DAKOTA: WATROUS AVENUE TO MORRISON STREET SEWER REPLACEMENT
 FREMONT AVENUE: MORRISON STREET TO BRISTOL AVENUE SEWER REPLACEMENT
 22ND STREET: HANNA AVENUE TO FERN STREET SEWER EXTENSION
 ALLEY EAST OF DAKOTA: MORRISON STREET TO ALLEY NORTH OF MORRISON SEWER REPLACEMENT
 ALLEY NORTHWEST OF BAYSHORE BOULEVARD: OREGON STREET TO WATROUS AVENUE SEWER REPLACEMENT

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

HOWARD F. CURREN PLANT IMPROVEMENTS

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR VARIOUS TESTING SERVICES AND CONTRACT CHANGE ORDERS. THE TESTING SERVICES ARE FOR SMALL DOLLAR AMOUNTS AND THE CHANGE ORDERS ARE FOR UNPROGRAMMED/UNKNOWN ADJUSTMENTS TO PRIOR YEAR PROJECTS. THE HOWARD F. CURREN TREATMENT PLANT IS AN AWARD WINNING FACILITY LOCATED IN PORT TAMPA. THE EFFICIENCY OF EACH PART OF THE TREATMENT PROCESS DIRECTLY AFFECTS THE OVERALL OPERATION OF THE PLANT.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0442BAB

| FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | TOTAL |
|-----------|-----------|-------------|-------------|-------------|-------------|-------------|
| \$405,000 | \$750,000 | \$1,420,000 | \$1,420,000 | \$1,420,000 | \$1,420,000 | \$6,835,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

SCREEN AND GRIT BUILDING REHABILITATION

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION AND REPLACEMENT OF A WIDE ARRAY OF EQUIPMENT AND PIPING AT THIS FACILITY. THE EQUIPMENT IS OLD AND REQUIRES HIGH MAINTENANCE. IT IS EXPOSED TO CONDITIONS WHICH CAN CREATE A VOLATILE AND HIGHLY CORROSIVE ENVIRONMENT. THE SCREEN AND GRIT FACILITY REMOVES ORGANIC MATERIAL FROM THE GRIT FOR FURTHER TREATMENT.

| | |
|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0442BAR |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$500,000 | | | | | | \$500,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

13TH STREET PUMP STATION REHABILITATION

LOCATION:

7902 NORTH 13TH STREET

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR CONCRETE RESTORATION OF THE WET WELL, INSTALLATION OF SOLIDS GRINDING EQUIPMENT, MISCELLANEOUS ELECTRICAL WORK AND TWO FLOW METERS. THE CONCRETE IS DETERIORATING FROM SULFURIC ACID ATTACKS GENERATED BY SEWER GASES. IN ADDITION, EXISTING METERS ARE PROVIDING UNRELIABLE DATA. THIS PROJECT WILL IMPROVE RELIABILITY AND EFFICIENCY OF THE PUMPING STATION AND PROLONG ITS USEFUL LIFE.

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|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0442BAX |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$550,000 | | | | | | \$550,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

HOWARD F. CURREN FREQUENCY DRIVE REPLACEMENT

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR REPLACEMENT OF OLD AND UNRELIABLE VARIABLE FREQUENCY DRIVES THROUGHOUT THE PLANT. VARIABLE FREQUENCY DRIVES AUTOMATICALLY CONTROL THE SPEED AT WHICH A WIDE VARIETY OF MACHINES OPERATE AND ARE CRITICAL TO THE OPERATION OF THE TREATMENT PLANT. THEY HAVE BEEN IDENTIFIED FOR REPLACEMENT AS PART OF AN OVERALL MAINTENANCE PROGRAM TO ENSURE THE PRODUCTIVITY AND EFFICIENCY OF THE PLANT EQUIPMENT.

FUNDING SOURCE:
WASTEWATER FUND

INDEX CODE:
SS0442BBB

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$280,000 | | | | | | \$280,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

LOIS AVENUE PUMP STATION REHABILITATION

LOCATION:

5509 SOUTH LOIS AVENUE

RESPONSIBLE DEPARTMENT:

WASTEWATER

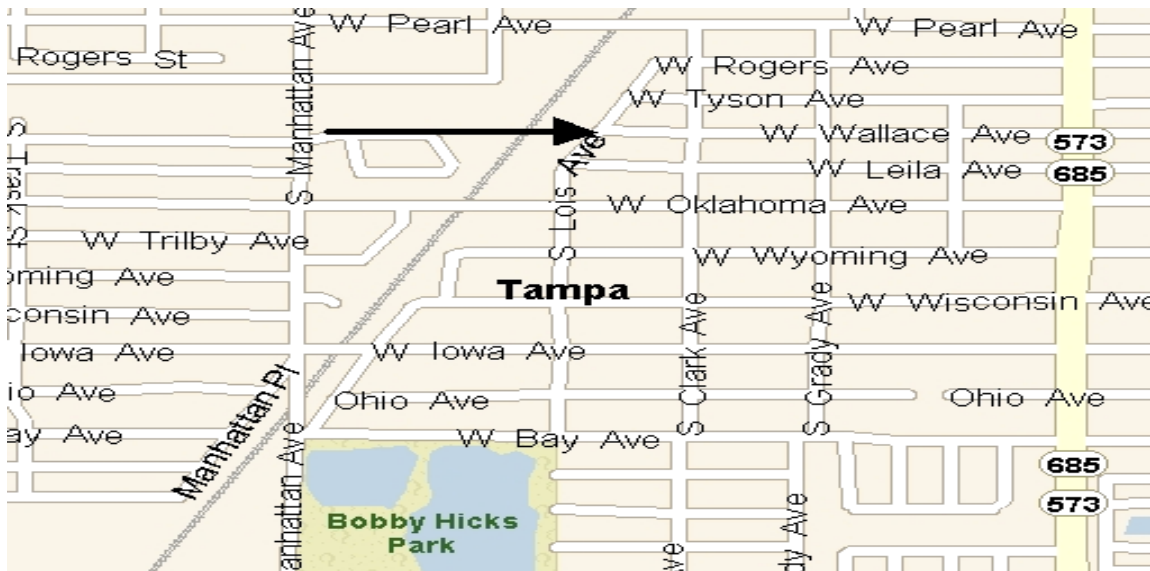
DESCRIPTION:

THIS PROJECT PROVIDES FOR THE CONSTRUCTION OF A NEW LARGER WET WELL, VALVE VAULT AND PUMPING EQUIPMENT WITH MORE CAPACITY. THE CONCRETE IN THE WET WELL IS DETERIORATED AND THE PUMPING EQUIPMENT IS OLD AND UNRELIABLE. THIS PROJECT WILL IMPROVE THE RELIABILITY AND EFFICIENCY OF THE PUMPING STATION AND PROLONG ITS USEFUL LIFE.

| | |
|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0442BBL |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$220,000 | | | | | | \$220,000 |

MAP LOCATION:



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| FY04-09 CAPITAL IMPROVEMENT PROJECT |
|--|

TITLE:

PUMP STATION REHABILITATION

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR SMALL STRUCTURAL REPAIRS AND UNANTICIPATED CHANGES TO PLANNED PUMPING STATION REHABILITATIONS. FUTURE PROJECTS WILL ADDRESS MAINTENANCE AND REHABILITATION OF OUR PUMPING STATIONS THROUGHOUT THE EXTENSIVE AREA SERVED. THE 198 PUMPING STATIONS IN THE SERVICE AREA ARE MAJOR COMPONENTS OF THE TRANSMISSION ELEMENT. THE EFFICIENCY OF EACH PART OF THE CONVEYANCE PROCESS DIRECTLY AFFECTS THE OVERALL OPERATION OF THE SEWAGE SYSTEM.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

SS0442BBM

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$240,000 | \$260,000 | \$790,000 | \$790,000 | \$790,000 | \$790,000 | \$3,660,000 |

LOCATIONS UNDER CONSIDERATION INCLUDE:

THE 198 PUMPING STATIONS THROUGHOUT THE SERVICE AREA ARE CONTINUALLY MONITORED AND SELECTED FOR REHABILITATION AS CONDITIONS DICTATE.

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

TAMPA PALMS MASTER PUMP STATION REHABILITATION

LOCATION:

5803 TAMPA PALMS BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION OF THE WET WELL, A NEW VALVE VAULT, TOP SLAB AND NEW PUMPING EQUIPMENT. ACCESS TO THE VALVES IS PARTIALLY BLOCKED, ADDING TO THE HIGH FREQUENCY OF MAINTENANCE. THE NEW VALVE VAULT AND PIPING CONFIGURATION WILL ALSO STREAMLINE MAINTENANCE. THE PUMPS AND ELECTRICAL EQUIPMENT ARE WORN OUT.

| | |
|---|---------------------------------|
| FUNDING SOURCE: WASTEWATER FUND | INDEX CODE: SS0442BBV |
|---|---------------------------------|

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$280,000 | | | | | | \$280,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

SLUDGE DEWATERING FACILITY REHABILITATION

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT AND RELOCATION OF CORRODED ELECTRICAL CONDUITS AND CONDUCTORS. THE CONDUCTORS ARE LOCATED IN RUSTING METAL CONDUITS IN THE FLOOR SLAB AND HAVE SHORTED OUT FREQUENTLY, CAUSING DOWNTIME FOR MECHANICAL EQUIPMENT AND SAFETY HAZARDS. THE PROJECT ALSO PROVIDES FOR REPLACING THE ROOF OVER THE SLUDGE TRUCK LOADING AREA AND THE CONSTRUCTION OF NEW PLATFORMS AND NEW SIDE PANELS.

FUNDING SOURCE:
WASTEWATER FUND

INDEX CODE:
SS0442BHH

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| \$1,210,000 | | | | | | \$1,210,000 |

MAP LOCATION:



FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

BRUCE B. DOWNS PARALLEL FORCE MAIN

LOCATION:

BRUCE B. DOWNS BOULEVARD: CROSS CREEK BOULEVARD TO I-75

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE CONSTRUCTION OF A 24-INCH DIAMETER FORCE MAIN. THIS PIPELINE IS NEEDED TO HANDLE THE INCREASED FLOW FROM THE UPGRADED KINAN PUMP STATION.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$890,000 | | | | | \$890,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

KINAN PUMP STATION UPGRADE

LOCATION:

18225 KINAN STREET

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE ACTIVATION OF THE SECOND WET WELL, INSTALLATION OF NEW PUMPING EQUIPMENT, VARIABLE FREQUENCY DRIVES, GENERATOR AND AN ODOR CONTROL SYSTEM. THE INCREASED CAPACITY WILL BE REQUIRED TO SERVE THE K-BAR PROPERTY AND THE BACK HALF OF LIVE OAK.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$780,000 | | | | | \$780,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

SERVICE AREA CAST/DUCTILE IRON FORCE MAIN REPLACEMENT

LOCATION:

VARIOUS

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT OF FAILING CORRODED PRESSURIZED PIPELINES IN THE SERVICE AREA. PIPELINE CANDIDATES ARE BEING IDENTIFIED, TESTED AND PRIORITIZED AS PART OF AN OVERALL MAINTENANCE PROGRAM.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$525,000 | | | | | \$525,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

SLUDGE HEAT DRYING BEDS REHABILITATION

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REPLACEMENT OF SAND AND ROCK MEDIA AND THE VERTICAL EXTENSION OF CONCRETE CURBING. THE EXISTING MEDIA IS PARTIALLY CLOGGED, CAUSING INADEQUATE DRAINAGE AND PROLONGED DRYING.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$350,000 | | | | | \$350,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

GRAVITY AND FORCE MAIN EXTENSIONS

LOCATION:

VARIOUS

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR GRAVITY LINES AND FORCE MAIN EXTENSIONS IN THE SEWER SERVICE AREA AND THE NEW ANNEXATION AREAS, NOT CURRENTLY INCLUDED IN THE MAJOR NEIGHBORHOOD EXPANSION PROGRAMS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$1,500,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

ELROD PUMP STATION REHABILITATION

LOCATION:

6404 SOUTH LOIS AVENUE

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR DEVELOPMENT TO THE SOUTH OF THE PUMP STATION AND WILL REQUIRE INCREASING THE CAPACITY OF THE PUMP STATION. THIS PROJECT WILL INCREASE THE CUSTOMER BASE OF THE CITY OF TAMPA AND REDUCE THE NUMBER OF CUSTOMERS ON SEPTIC TANKS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$180,000 | | | | | \$180,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

HOWARD F. CURREN PLANT STORAGE FACILITY

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR CONSTRUCTION OF A PRE-ENGINEERED METAL BUILDING TO HOUSE VARIOUS PIECES OF EQUIPMENT TO EXTEND THEIR USEFUL LIVES.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$160,000 | | | | | \$160,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

HUMPHREY PUMP STATION REHABILITATION

LOCATION:

1816 EAST HUMPHREY STREET

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR CONVERSION OF THE EJECTOR STATION TO A STANDARD SUBMERSIBLE TYPE. EJECTOR STATIONS ARE OBSOLETE, MAKING REPLACEMENT PARTS EXPENSIVE AND DIFFICULT OR IMPOSSIBLE TO ACQUIRE.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$130,000 | | | | | \$130,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

JUNCTION CHAMBER NO. 1 REHABILITATION

LOCATION:

2700 MARITIME BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE RECONFIGURATION OF THE BLOWERS TO MAXIMIZE PERFORMANCE. THIS ODOR CONTROL EQUIPMENT TREATS THE INFLUENT GASES AT THE HEAD OF THE TREATMENT PLANT. BLOWER RELOCATION WILL ELIMINATE CURRENT OPERATIONAL PROBLEMS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$130,000 | | | | | \$130,000 |

FY04-09 CAPITAL IMPROVEMENT PROJECT

TITLE:

WEST RIVER ODOR CONTROL PROPERTY ACQUISITION

LOCATION:

640 BAYSHORE BOULEVARD

RESPONSIBLE DEPARTMENT:

WASTEWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR ACQUISITION OF PROPERTY TO CONSTRUCT A LARGER CAPACITY ODOR CONTROL SYSTEM. THE AREA WEST OF THE HILLSBOROUGH RIVER IN THE VICINITY OF THE LEE ROY SELMON EXPRESSWAY IS VULNERABLE TO VARIABLE LEVELS OF SEWER GAS.

FUNDING SOURCE:

WASTEWATER FUND

INDEX CODE:

| <u>FY04</u> | <u>FY05</u> | <u>FY06</u> | <u>FY07</u> | <u>FY08</u> | <u>FY09</u> | <u>TOTAL</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | \$105,000 | | | | | \$105,000 |