

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

STORMWATER IMPROVEMENTS

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR PLANNING, DESIGN AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROJECTS TO REHABILITATE AND RETROFIT STORM SEWERS. FUNDING ALSO PROVIDES FOR POND FENCING AND BEAUTIFICATION, CONSULTING AND TESTING SERVICES, CONCRETE STRUCTURES AND CURBING. MINOR STORMWATER IMPROVEMENTS ARE AN INTEGRAL PART OF THE CITY OF TAMPA'S DRAINAGE SYSTEM. IMPROVING THESE SYSTEMS ARE A CRUCIAL PART OF THE CITY'S MASTER DRAINAGE PLAN.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321AV

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$1,685,000	\$1,625,000	\$1,625,000	\$1,625,000	\$1,625,000	\$1,625,000	\$9,810,000

LOCATIONS UNDER CONSIDERATION INCLUDE:

HOLLAND STREET: MYRTLE TO SASSAFRAS
 FOREST HILLS BASIN #3
 FOREST HILLS BASIN #4
 FOREST HILLS BASIN #5
 14TH AVENUE WEST OF 64TH STREET
 ADALEE STREET: HARDING TO KINYON
 WESTSHORE BOULEVARD: EL PRADO TO SPRING LAKE
 NORTH BAY STREET: 10TH STREET TO 12TH STREET
 HAMILTON AVENUE AT 9TH STREET
 MOODY AVENUE AT STROUD AVENUE

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

HAMILTON AVENUE DITCH REPLACEMENT

LOCATION:

1200 - 1600 WEST HAMILTON AVENUE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REALIGNMENT OF A MAJOR STORMWATER CONVEYANCE. THIS DITCH IS LOCATED WITHIN RESIDENTIAL BACK YARDS WITHOUT THE BENEFIT OF EASEMENTS, AND IS HIGH MAINTENANCE DUE TO NUMEROUS 90-DEGREE BENDS AND HIGH FLOWS. UPSTREAM AREAS FLOOD REGULARLY DUE TO INEFFICIENT FLOW. A LARGE NUMBER OF COMPLAINTS HAVE BEEN RECEIVED CONCERNING MAINTENANCE AND FLOODING ISSUES. THIS DITCH SYSTEM WILL BE REALIGNED WITHIN CITY RIGHTS-OF-WAY, AND BE REPLACED WITH CONCRETE PIPES OF SUFFICIENT CAPACITY TO RELIEVE FLOODING.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321CX

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$1,025,000						\$1,025,000

MAP LOCATION:



FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

ROWLETT PARK DITCH REHABILITATION

LOCATION:

7300 - 7400 ROWLETT PARK DRIVE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR REPLACEMENT OF A LARGE, CONCRETE-LINED FLUME DRAINING HUNDREDS OF UPSTREAM ACRES TO THE HILLSBOROUGH RIVER. THE FAILED CONCRETE LINING WILL BE REPLACED WITH FABRIC-FORMED CONCRETE LINING SUITABLE FOR HIGH VELOCITIES. THIS PROJECT WILL ALSO STABILIZE ERODED GRASS AND BARE SOIL AREAS WITH PERMANENT SLOPE REINFORCEMENT AND NEW VEGETATION.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321CY

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$350,000						\$350,000

MAP LOCATION:



FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

109TH AND NORTH BOULEVARD FUEL TANK REPLACEMENT

LOCATION:

900 WEST 109TH AVENUE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR REPLACEMENT OF THE UNDERGROUND FUEL TANK AT THIS PUMP STATION LOCATION WITH AN ABOVE-GROUND FUEL TANK AND VAULT. THIS WILL BRING THE TANK IN COMPLIANCE WITH CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REGULATIONS.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321CZ

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$100,000						\$100,000

MAP LOCATION:



FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

OJUS/TAKOMAH TRAIL RETENTION POND RECONSTRUCTION

LOCATION:

9800 OJUS DRIVE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE RECONSTRUCTION OF THE RETENTION POND AT OJUS DRIVE AND TAKOMAH TRAIL PARK TO ALLEVIATE NEIGHBORHOOD CONCERNS AND PERMIT ISSUES. THIS POND CONTAINS LARGE AMOUNTS OF CAT-TAILS, UNDESIRABLE VEGETATION AND AN EXCESSIVE AMOUNT OF SILT. THIS PROJECT WILL HELP TO BRING THE CITY'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT INTO COMPLIANCE.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321DA

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$170,000						\$170,000

MAP LOCATION:



FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

ROME AVENUE: CYPRESS STREET TO LAUREL STREET PIPE REHABILITATION

LOCATION:

1000 - 1400 NORTH ROME AVENUE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR PIPE REHABILITATION AT THIS LOCATION USING NO-DIG METHODS (CURED-IN-PLACE PIPE). THE 24-INCH AND 30-INCH CONCRETE STORM PIPES UNDER ROME AVENUE BETWEEN CYPRESS AND LAUREL STREETS HAVE BEEN DAMAGED BY CORROSIVE CHEMICALS, AND THE STRUCTURAL INTEGRITY OF THESE PIPES HAS BEEN COMPROMISED. THE DESIGN PHASE OF THE PROJECT WILL RESEARCH POTENTIAL SOURCE(S) OF THE CHEMICAL DISCHARGE TO THE PIPES AND WILL ADDRESS ANY NECESSARY REMEDIAL ACTIONS.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321DB

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$295,000						\$295,000

MAP LOCATION:



FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

SEDIMENT PROCESSING PILOT PROJECTS

LOCATION:

VARIOUS - SEE BELOW

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR MATCHING CITY FUNDS TO FINANCE GRANTS FROM SEVERAL SOURCES TO DESIGN AND CONSTRUCT STORMWATER SEDIMENT TRAPS AT VARIOUS LOCATIONS CITY-WIDE. THIS PROJECT WILL REDUCE THE AMOUNT OF SUSPENDED SOLIDS REACHING THE HILLSBOROUGH RIVER AND CANALS ALONG TAMPA BAY, AND PROVIDE USEFUL INFORMATION REGARDING THE POTENTIAL FOR THIS TECHNOLOGY TO POSITIVELY IMPACT RECEIVING WATERS IN THE CITY.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

ST50321DC

<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>TOTAL</u>
\$200,000						\$200,000

LOCATIONS UNDER CONSIDERATION INCLUDE:

LOWER HILLSBOROUGH RIVER/SEMINOLE HEIGHTS AREA
OLD TAMPA BAY/WESTSHORE AREA

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

CULVERT REHABILITATION

LOCATION:

VARIOUS

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION OF MINOR STORMWATER CONVEYANCE SYSTEMS SUCH AS MINOR DITCHES AND CULVERTS. PERIODIC IMPROVEMENTS OF THESE SYSTEMS IS NECESSARY TO ENSURE PROPER NEIGHBORHOOD DRAINAGE.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

FY03

FY04

FY05

FY06

FY07

FY08

TOTAL

\$965,000

\$1,501,000

\$1,501,000

\$1,501,000

\$1,501,000

\$6,969,000

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

STORMWATER SYSTEM REHABILITATION

LOCATION:

VARIOUS

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION OF MAJOR STORMWATER CONVEYANCES SUCH AS MAJOR STORM SEWERS AND MAJOR DITCHES. LARGE HIGH MAINTENANCE SYSTEMS REQUIRE REHABILITATION TO IMPROVE DRAINAGE TO LARGE AREAS AND TO REDUCE PERIODIC MAINTENANCE COSTS.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

FY03

FY04

FY05

FY06

FY07

FY08

TOTAL

\$649,000

\$649,000

\$649,000

\$649,000

\$649,000

\$3,245,000

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

RIVERVIEW TERRACE STORMWATER IMPROVEMENTS

LOCATION:

7000 BRANCH AVENUE

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE REHABILITATION OF THE STORM SEWER SYSTEM DRAINING THE RIVERVIEW TERRACE HOUSING COMPLEX. THIS REHABILITATION WILL ADDRESS FLOODING PROBLEMS THAT REQUIRE EXTENSIONS TO THE SYSTEM, THROUGH THE RELOCATION OF A PORTION OF THE EXISTING PIPES.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

FY03

FY04

FY05

FY06

FY07

FY08

TOTAL

\$300,000

\$300,000

FY03-08 CAPITAL IMPROVEMENT PROJECT

TITLE:

COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM

LOCATION:

VARIOUS

RESPONSIBLE DEPARTMENT:

STORMWATER

DESCRIPTION:

THIS PROJECT PROVIDES FOR ACQUISITION OF A COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS) TO SUPPORT THE DEPARTMENT'S OPTIMIZATION PROGRAMS. THIS SYSTEM WILL ALSO BE USED TO TRACK MAINTENANCE ACTIVITIES AND RESOURCES.

FUNDING SOURCE:

UTILITY TAX FUND

INDEX CODE:

FY03

FY04

FY05

FY06

FY07

FY08

TOTAL

\$134,000

\$134,000
