
CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

The FY 06 – FY 11 recommended Capital Improvement Program (CIP) totals \$907.9 million. It continues to reflect the adoption of biennial budgeting, the same bi-annual budget approach the County uses to develop the Operating Budget. As such, the six-year CIP reflects the first year of the biennial budget cycle, with the planning horizon being extended from FY 09 to FY 11. When the budget is updated next year for FY 07, which will be the second year of the two year cycle, it will include a five year program, from FY 07 – FY 11.

The recommended CIP continues to utilize the \$133.5 million in additional CIT backed financing for Parks and Recreation and Transportation previously approved by the Board of County Commissioners on January 30, 2002. Specific uses are discussed in the appropriate program discussion section.

The recommended FY 05 – FY 09 CIP continues to use short-term financing as a tool to provide necessary cash flow to keep projects on schedule and minimize debt service costs. Upon completion of the projects a portion of the short-term financing will be converted to long-term debt. A brief summary of each Capital Program follows.

Fire Services

The recommended Fire Services Program for FY 06 – FY 11 totals \$10.9 million. It is funded through a combination of Impact Fees, Community Investment Tax, Financing, and General Revenues.



Northdale Fire Station (Artist's Rendition)

The program includes additional funding in the amount of \$2.1 million in FY 06 to continue the land acquisition effort that started this year for future fire stations included in the Fire Rescue Capital Master Plan. Other projects funded include renovations to the Armdale and North Tampa fire stations, land acquisition for the Ruskin fire station, Fire Rescue Equipment Replacement, Fire Hydrant Installation, and the Adamsville Fire Station. Three fire stations will be completed during FY 06 – FY 11: Chapman Road (April 2006), Northdale (Oct. 2006), and Country Place (Oct. 2006).

Government Facilities

The recommended Government Facilities Program for FY 06 – FY 11 totals \$107.5 million. It is funded with General Revenues, Community Investment Tax, Enterprise, and short- and long-term financing.



New Chiller Plant

The recommended FY 06 – FY 11 CIP continues the program adopted by the Board in September 2004. In addition, 17 new projects are being added to the program. New projects include a new treatment center for Children's Services, a new building at the Westgate Complex for the Children's Board, renovations and/or build-out of court space to provide

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

for existing and anticipated needs of the Court System, Public Defender, and the State Attorney, and a number of major maintenance/repair type projects.

Major projects in this program include the Court Facilities Expansion, East County Regional Service Center (Plant City), Central Energy Plant Phase II, New Medical Examiner Facility, New Roger P. Stewart Complex, Northwest Hillsborough Utilities Customer Service Center, Brandon Regional Service Center, Sheriff's Day Care Facility, Riverview Terrace Senior Center, Tampa Bay History Center, Town n Country Senior Center, and the Westgate Headstart Building Replacement.

Library Services

The recommended Library Services Program for FY 06 – FY 11 totals \$30.1 million. The program is funded with General Revenues, Community Investment Tax, and short-term financing. Short-term financing is used to accelerate projects funded by the Community Investment Tax.



South County Regional Library (South Shore Artist's Rendition)

The program provides funding to continue the program approved by the Board in FY 04. In addition to the completion of the South County Regional Library (June 2006) and the Westgate New Regional Library

(Oct. 2007), the program provides funding for a major renovation and expansion of the North Tampa Branch Library. Six new projects have been added to the program: Robert W. Saunders Sr. Public Library – Phase I, Seffner – Mango Replacement Library, Riverview Additional Land and Parking, Sulphur Springs Partnership Library, Turkey Creek Partnership Library, and the University Area Partnership Library. These are the projects the Board asked staff earlier this year to consider for funding in the CIP. The Five-Year Library Pro Forma analysis indicates that anticipated capital and operating costs for these facilities can be covered with revenues estimated over the CIP horizon.

Three projects will be completed in FY 05.

Parks & Recreation Program

The Parks and Recreation Program includes a mix of recreational facilities such as parks, trails, community and recreational centers, dog parks, and boat ramps. The program includes both local and regional parks. Regional parks serve citizens in both the incorporated and unincorporated area of the County and are normally funded with Countywide Ad Valorem Taxes. Local parks serve the citizens of the unincorporated area of the County and are normally funded with impact fees.



Carrollwood Village Community Center (Artist Rendition)

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

The Parks and Recreation FY 06 – FY 11 Capital Program has total funding of \$68.9 million using mixed funding of impact fees (its major source of funding), Community Investment Tax, Ad Valorem Tax, Boat Improvement Fees and Community Development Block Grant funds.

New projects include the All-Weather Running Track project, the Cockroach Bay Boat Ramp Improvement project, the E G Simmons Additional Boat Ramp Construction project, the Flatwoods Park Campground Improvements project, the Gardenville Community Center Restoration project, the Medard Park Office/Restrooms Replacement project, the Progress Village Sports Complex Construction project, the Rotary All-Persons Water Play Area at Clayton Park project and the Town & Country Multi-Purpose Court Covers project. An additional \$1.0 million was appropriated to finish the construction of the Carrollwood Village Community & Recreation Center Construction. In addition to the Capital Improvement Program there is a total allocation of \$1,545,000 from Countywide General Revenue and \$1,016,000 from Unincorporated General Revenue dollars to repair, renovate and/or replace existing park facilities.

Included in the parks program is the Environmental Lands Acquisition & Protection Program (ELAPP) which is dedicated to the purchase of land for the protection and preservation of our natural resources. FY 06 – FY 11 funding for this program is \$50.9 million. The average acquisition cost during the past several years was approximately \$3.6 million a year.

Solid Waste Program

The Solid Waste FY 06 – FY 11 Capital Program has total funding of \$145.4 million. This program is funded with a combination of Enterprise Fees and financing.

Six projects totaling \$141.3 million are being funded with short- and long-term financing starting in FY 06. Of significance is the Resource Recovery Facility Expansion with an estimated cost \$90.4 million. This project is expected to increase the facility's daily capacity from 1,200 to 1,800 tons per day.



Landfill Capacity Expansion – Section 7

The program adds 5 new projects that include the improvements of the Hillsborough Heights Collection Center and the Southeast Landfill Roadway, as well as the expansion of the Hillsborough Heights Maintenance Building, the Northwest Collection Center, and the Resource Recovery Facility Entrance. These projects are funded with Solid Waste Enterprise Fees. The expansion of these facilities will serve to meet future needs and increase efficiency.

Stormwater

The recommended FY 06 – FY 11 Stormwater Capital Program includes 53 stormwater projects budgeted at \$24.1 million.

In July 1998, the BOCC committed \$93.9 million for an Accelerated Stormwater Program to respond to significant flooding problems resulting from unprecedented heavy rains generated by the El Niño phenomenon in September 1997 - March 1998. This program, funded primarily from Community Investment Tax backed financing, was completed in FY 05. Over 330 stormwater projects, 175 culvert replacements and 17 Watershed Management Plans were completed under the accelerated program. The FY 06 – FY 11 recommended CIP reflects the return of the stormwater program to a pay-as-you-go basis which will rely on revenues generated by the annual stormwater fee assessment.

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

The recommended stormwater capital program includes funding for Duck Pond Stormwater Pond improvements. The need for significant improvements was reinforced in 2004, when heavy rains the County experienced during Hurricane Frances caused extensive flooding in the University Mall area. To help address drainage needs at this location, the County entered into an agreement with the City of Tampa to provide stormwater relief in the stricken area. As part of these improvements, the County will build an additional retention pond and install a second large diameter pipe between two existing ponds. The County will also install a new 24,000 gallon per minute pump station near Duck Pond East. The County and the City of Tampa will jointly pay for a new water main going south along 30th Street that will pump water into Hillsborough River. The County and the City will seek grant funds to help pay for these improvements. These improvements are tentatively scheduled to be completed by 2010.



Clay Turner Road Stormwater Improvements

In addition to Duck Pond area stormwater improvements, other major funding included in the recommended FY 06 – FY 11 stormwater program includes annual funding for culvert replacements throughout the

unincorporated area, stormwater improvements including installation of a wetlands treatment area at Holloman's Branch location HBA 6C, annual allocations for neighborhood system improvements, and project development for Sand Pond Drainage System Improvements. This last project will include providing a second outfall system to Sand Pond by installing a stormwater pump station. In addition, new funding is being recommended to allow for planning and programming project scope development for potential stormwater projects prior to their becoming approved and funded projects. This will allow for better cost estimates being developed in association with requests for funding for new stormwater projects.

Transportation Program

The recommended FY 06 – FY 11 Transportation Capital Program includes 46 road projects, 20 bridge projects, 27 intersection projects, 9 sidewalk projects, and 11 miscellaneous projects. Recommended projects include road resurfacing, Intelligent Transportation System improvements including a new Traffic Management Center, and ADA ramps. The recommended FY 06 – FY 11 transportation program will cost \$184.0 million.

In recognition of growth throughout the County, the County Administrator is recommending that the Hillsborough County Board of County Commissioners increase recurring (non-CIT and non-impact fee) transportation funding significantly over FY 05 funding levels. This additional funding will be allocated to capital projects, safety improvements, and increased operating and maintenance needs. If the recommended CIP is approved, the amount contributed to the transportation program from ad valorem revenues for capital and operating and maintenance funding over the life of the CIP will be \$238.8 million.

The FY 06 – FY 11 CIP continues to reflect projects funded with \$132 million of additional CIT backed financing for the transportation program previously approved by the Board of County Commissioners on January 30, 2002. This funding is allowing work to proceed on widening Bell Shoals, Boyette Road, Race Track Road, 22nd Street Community Main Street and the Brandon Main Street projects, and 9 bridge replacements. This funding will also provide for implementation of an Intelligent Transportation System Study and associated Intelligent Transportation System Device Deployment, construction of a new state-of-the-art Traffic

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Management Center, and initiation of work on the Citrus Park and Town n Country Community Plans.

The Intelligent Transportation System, when implemented, will provide real time feedback on major roadway traffic conditions. This information will be collected through the planned Traffic Management Center and transmitted to drivers, travelers and other interested parties. Timely information will improve traffic flow by providing travelers information on problem areas resulting from construction, accidents and other causes allowing them to use less congested alternate routes.



Zambito Road Realignment

Significant new funding is being recommended to cover cost increases which will allow construction to be completed for various road segments including Boyette Road (Balm Riverview to Donneymoor and Donneymoor to Bell Shoals segments), Bruce B. Downs (Palm Springs to Pebble Creek Drive South), Gunn Highway (Ehrlich to South Mobley), and Race Track Road (Hillsborough to Countryway). Additional funding is also being recommended for 7 bridge replacement projects to cover increased costs. This additional road and bridge funding is needed to cover cost increases due to significant inflation in steel, concrete and asphalt prices resulting from high foreign demand.

The Boyette Road improvements will cost \$25.9 million and will be funded primarily from Community Investment Tax backed debt. These improvements are located in one of the fastest growing areas of the County. Five schools are located along the 2 lane stretch from US 301 to Bell Shoals, resulting in safety concerns for students going to and from school as well as significant traffic delays during rush hour. The projects will widen approximately 3.5 miles of roadway, improve roadway drainage, implement Intelligent Transportation System enhancements to improve safety and enhance traffic control and install sidewalks, bicycle lanes and bus bays. These improvements will reduce traffic backups and increase pedestrian and vehicle safety. When completed, these projects will widen Boyette Road from US 301 to Balm Riverview to 6 lanes and from Balm Riverview to Bell Shoals to 4 lanes.

Based on completion of the Project Development and Environmental study by the Florida Department of Transportation (FDOT) in 2004, the Bruce B. Downs project scope was revised from the initial widening from 4 to 6 lanes from Bearss Avenue through Regents Park Drive to its current proposed scope of going to 8 lanes from Bearss Avenue to the Pasco County Line. The increase in scope has resulted in only the first phase of this project, from Palm Springs to Pebble Creek Drive South, being fully funded. The remaining two segments, from Bearss Avenue to Palm Springs, and from Pebble Creek Drive South to the Pasco County Line, are funded for design only. It is currently estimated that up to an additional \$100 million will be required to complete these two segments. The County will continue to seek federal and state funding to help fund these improvements.

Completing all Racetrack Road improvements will cost \$52.4 million and will be funded from a combination of Community Investment Tax revenues and Community Investment Tax revenue backed debt. When completed, the stretch from Hillsborough Avenue to South Mobley, or 5.83 miles of roadway, will be widened as described below. The project will also improve roadway drainage, implement Intelligent Transportation System enhancements to improve safety and enhance traffic control, and install sidewalks, bicycle lanes and bus bays.

Race Track Road improvements will help alleviate traffic backups and resulting safety issues that have resulted from significant development in the area. When completed, these projects will widen Racetrack Road from Hillsborough Avenue to Linebaugh Road from 2 to 6 lanes, from

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Linebaugh to Nine Eagles Road from 2 to 4 lanes, and Nine Eagles to South Mobley to a 2 lane enhanced road that is expandable to 4 lanes in the future.

The FY 06 – FY 11 recommended CIP also includes \$24.5 million in additional funding to fully fund widening Bell Shoals Road from Bloomingdale to Boyette from 2 to 4 lanes, \$5.9 million in additional funding for completion of 22nd Street improvements from University Mall to Bearss Avenue, \$2.5 million in additional funding for Town n Country Community Plan improvements, and \$450 thousand to complete funding for project development for a Citrus Park Drive extension. The recommended CIP includes \$4.7 million to implement interim improvements on Lutz Lake Fern Road, allocates \$2.4 million for Friendship Trail Bridge repairs, and provides \$1.2 million to construct a continuous right-turn lane on Lumsden Road from I-75 to Providence Road.

This CIP reflects completion of repayment of Constitutional Fuel Tax revenue backed short-term financing used to provide cash needed to keep 7 major road projects on schedule. Total transportation borrowings under this program was \$24.7 million. No new borrowings are anticipated. It also reflects the anticipated repayment in FY 06 of all commitments relating to Citrus Park Community Development District Bonds incurred when the developer of the Citrus Park Mall advanced funding for related road improvements to Gunn Highway, Sheldon Road, and Citrus Park Drive (formally Paglen Road). Transportation impact fees from zone 1, in the northwest area of the County, were committed to this repayment.

Finally, on March 16, 2005, the County entered into an agreement with the state and numerous developers to facilitate funding of a state project to widen US Highway 301 from SR 674 to Gibsonton Drive to a 4 lane divided roadway. Under the agreement, the state and developers will be contributing land and cash totaling \$34 million to complete improvements needed to meet concurrency requirements. The County has already contributed \$5.7 million to facilitate design for this project, and will advance another \$5.0 million on the state's behalf in FY 06, for which the County will be reimbursed by the Florida Department of Transportation in FY 08.

Water Services Program

The FY 06 – FY 11 Water Services Capital Program has total funding of \$337.0 million. The program includes a mix of Potable Water, Wastewater and Reclaimed Water projects and is funded with a combination of Enterprise Funds, Community Investment Tax funds, and financing.

This program includes nineteen new projects – two potable water projects, fifteen wastewater projects, and two reclaimed water projects.

A new master plan was completed to determine how to handle the wastewater flows for the South Central area of the County. This plan identified new pipes, pump stations and treatment plant expansions that are necessary to handle the continued growth in the area for the next 20 years. Many of the projects identified were placed into the current CIP.



Tampa Bay Water/Hillsborough County South/Central Interconnect Project

Additionally, a water supply master plan was completed to address the future water needs for the South and Central areas of the County. This plan identified a new pipeline and water treatment plant that needs to be constructed to handle continued growth in the area for the next 10 years.

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

Finally, during FY 05 a joint project agreement with Tampa Bay Water was executed to construct improvements within a short timeframe. The two projects mentioned above have been added to the current CIP.

The Water Department has also evaluated the existing water system for deficiencies in pipe sizing which prevents the proper fire flows from being available. Most of these deficiencies came from Franchise Acquisitions that did not have the same technical standards or from older areas that were built prior to the current standards being implemented. A 20 year program is presented in the CIP that will replace these pipes and add fire hydrants.

Another important project recommended in the CIP will provide the final phase of Wastewater Pump Station Automation for the Water Department's 600+ stations. It is important to be able to control and to see the status of Wastewater Pump Stations that are operating to be able to stop overflows, switch to back-up power, and reset electrical disruptions, especially in emergency/storm situations.

The Water Department infrastructure continues to age and many renewal and replacement projects for reclaimed water and wastewater have been identified to upgrade or replace these facilities prior to any failures occurring.