
CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

The FY 07 – FY 11 adopted Capital Improvement Program (CIP) totals \$1.1 billion. 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, this five-year CIP reflects the second year of the biennial budget cycle which began in FY 06.

The adopted CIP continues to utilize the \$133.5 million in additional Community Investment Tax (CIT) Phase II backed financing for Parks and Recreation and Transportation projects previously approved by the Board of County Commissioners (BOCC) on January 30, 2002.

The adopted FY 07 – FY 11 CIP uses 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 this section.

A significant factor impacting all programs in this adopted CIP is the steep increase in costs of many projects already underway. Prices for land, labor and material have been increasing at rates greatly exceeding historical levels. While a portion of the cost changes reflect permanent increases in costs, we feel another portion reflects temporary unique market circumstances arising from Gulf Coast reconstruction associated with hurricane damage sustained during 2005, increased world market competition for certain materials, and an overall level of construction activity in Florida that has governments competing for limited resources. Note that the challenges presented by these price increases are not unique to Hillsborough County, but are also being faced by local and state jurisdictions across the country.

These substantial cost increases necessitated that, during the budget process, County staff reassess how to best complete existing capital projects that were no longer fully funded as well as reassess the cost and feasibility of new projects previously approved by the Hillsborough County Board of County Commissioners (BOCC) in October 2005 for Community Investment Tax Phase III backed funding. To meet these shortfalls, and to allow construction of other vital infrastructure improvements, staff conducted a detailed analysis of all capital project cost estimates and incorporated increased funding where needed. On August 16, 2006, the BOCC approved an additional appropriation of \$451 million to fund capital projects backed by CIT III revenues anticipated to be received from February 2008 through September 2016 in order to address these funding needs and to establish funding for new infrastructure deemed vital to the County.

Fire Services

The adopted Fire Services Program for FY 07 – FY 11 totals \$36.3 million. It is funded through a combination of impact fees, Community Investment Tax, financing and general revenues.



Northdale Fire Station

The program includes additional funding in the amount of \$7.5 million to continue the land acquisition effort begun last year for future fire stations included in the Fire Rescue Capital Master Plan. In addition, four new fire stations (Bearss, Central Brandon, Nuccio Park, and Anderson Rd.), one replacement fire station (Seffner-Mango), a new training facility, and the expansion and renovation of the Gibsonton fire station are added to the program. Other funded projects include renovation of the North Hillsborough fire station, land acquisition for the Ruskin fire station, Fire Rescue Equipment Replacement, and Fire Hydrant Installation.

Government Facilities

The adopted Government Facilities Program for FY 07 – FY 11 totals \$121.4 million. It is funded with general revenues, Community Investment Tax, enterprise fees and short-term and long-term financing.

The FY 07 – FY 11 CIP continues the program adopted by the Board in September 2005. Four new projects have been added – Courthouse Annex Maintenance Systems

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Upgrade, Expand Chill Water Lines to 1st and 2nd Floors County Center, Falkenburg Rd. CSX ROW Acquisition, and a new Emergency Power Generator for the University of South Florida's Sun Dome, which is used as a special needs shelter during local emergencies. In addition, there are some projects added to the program that had been approved by the Board since October 1, 2005, such as the Falkenburg Rd Jail Expansion Phase VII, Continuity of Operations (COOP) Alternate Locations, Children's Services Dorm Renovations, Children's Services Playground Equipment Improvements, Dependency Court Expansion and the expansion of the Tax Collector's Office at Falkenburg Rd.



Sheriff's Office Child Care Facility

Major projects in this program include the Children's Services Campus Enhancements, Court Facilities Expansion, Phases VI and VII of the Falkenburg Road Jail Expansion, East County Court Redevelopment / Regional Service Center (Plant City), New Medical Examiner Facility, Roger P. Stewart Complex, Falkenburg Road Water Department Customer Service Warehouse, Brandon Regional Service Center, Riverview Terrace Senior Center, Tampa Bay History Center, Town n Country Senior Center and the Westgate Headstart Building Replacement.

Library Services Program

The adopted Library Services Program for FY 07 – FY 11 totals \$29.1 million. The program is funded with general revenues and the Community Investment Tax. It provides funding to continue the program approved by the Board in FY 06. The South County Regional Library is scheduled for completion in FY 06. Other projects in the program include the Westgate New Regional Library, 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.

The Five-Year Library Pro Forma analysis indicates that anticipated capital and operating costs for these facilities can be covered with estimated library revenues over the CIP horizon.



South County (South Shore) Regional Library

Parks & Recreation Program

The Parks and Recreation Program includes a mix of recreational facilities such as local and regional parks, trails, community and recreational centers, dog parks and boat ramps. Regional parks serve citizens in both the incorporated and unincorporated areas 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.

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The Parks and Recreation FY 07 – FY 11 Capital Program has total funding of \$98.3 million using mixed funding consisting of impact fees, Community Investment Tax, general revenues, Boat Improvement Fees and Community Development Block Grant funds.



Thonotosassa Main Street Park

On October 5, 2005 the Board of County Commissioners approved funding the purchase of land and construction of Parks Facilities using Community Investment Tax (CIT) Phase III funds. New projects funded with Community Investment Tax (CIT) Phase III funds include: the Apollo Beach Nature Park Restrooms project, the South Coast Greenway Phase I project, the South Coast Greenway Phase III Design and Construction project and the Springhead Community Center Addition project.

Other projects funded with general revenues and CDBG funds are: the Ben Hill Playground/Park Construction project, the Carolyn Meeker Park / Dog Park project, the Fallen Heroes Park project, the Gardenville Recreation Center Restroom Construction project and the Logan Gate Park Upgrade. An additional \$1.5 million in general revenues was used to complete the funding for the Citrus Park Community Center project.

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 07 – FY 11 funding for this program is \$67 million. The average land acquisition cost for the past several years has been approximately \$7.2 million a year.

Solid Waste Program

The Solid Waste FY 07 – FY 11 Capital Program has total funding of \$3.2 million and is funded with enterprise fees.



South County Transfer Station

Of significance is the funding of \$1.8 million for Hillsborough Heights Landfill Cover Improvements.

Additional funding for current and future capital projects requires the re-timing of scheduled debt requirements. This proposal will be presented to the Board of County Commissioners for consideration in FY 07.

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Stormwater Program

The adopted FY 07 – FY 11 Stormwater Capital Program (CIP) consists of 54 stormwater projects budgeted at \$70.8 million. This reflects a large increase over the adopted FY 06 – FY 11 CIP because the Board of County Commissioners on August 16, 2006 approved an additional \$65 million for the stormwater program from Community Investment Tax backed financing. While the specific projects to be funded from this additional funding were not identified in time to incorporate them into this CIP document, the increased program allocation is included. It is anticipated that this additional allocation will allow over 180 new stormwater projects to be completed by 2016.



Balm Road Wetland Mitigation

Among the projects, the Stormwater Capital Program includes funding for Duck Pond Stormwater improvements. The need for significant improvements to the Duck Pond area was reinforced in 2004 when heavy rains from 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 pipe running 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 2011.

In addition to Duck Pond area stormwater improvements, other major funding included in the FY 07 – 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. Funding is also allocated to allow for planning and project scope development for potential stormwater projects prior to their becoming approved and funded projects. This allows for better cost and completion date estimates being developed in association with requests for funding for new stormwater projects.

Transportation Program

The adopted FY 07 – FY 11 Transportation Capital Improvement Program (CIP) consists of 120 projects and will cost \$433.2 million.

As previously discussed, a major issue impacting the transportation program continues to be the rapid escalation of project land, labor and material costs. Prior to adoption of this CIP, these cost increases had resulted in active road projects under construction no longer being fully funded. As a result of an additional allocation of \$224.1 million in Community Investment Tax (CIT) backed financing approved by the Board of County Commissioners on August 16, 2006, all active major road projects are fully funded based on the revised cost estimates. In addition to CIT backed financing, it is anticipated that a combination of state and federal grants and increased developer contributions for projects required to address concurrency constraints will continue to be required to help address infrastructure funding requirements.

As an illustration of County/private developer partnership, the Transportation Program includes several projects with significant actual or anticipated developer contributions for the US 301 road widening project and proposed improvements to Bell Shoals Road and Lithia-Pinecrest Road.

In recognition of growth throughout the County, the Hillsborough County Board of County Commissioners previously approved an annual increase of \$15 million in recurring funding

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from general revenues. This additional funding continues to be allocated equally to capital projects, strategic improvements and increased operating and maintenance needs.

The FY 07 – FY 11 CIP also 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 allows work to continue on widening Boyette Road, Race Track Road, 22nd Street Community Main Street project, the Brandon Main Street project, and various bridge improvement projects. This is also helping fund Intelligent Transportation System Device Deployment, significant enhancements to the Traffic Signal Control Room and supporting infrastructure and initiation of work on the Citrus Park and Town n Country Community Plans.



Columbus Drive Bridge over the Hillsborough River

The Intelligent Transportation System, when implemented, will provide real time feedback on major roadway traffic conditions. This information will be routed to the enhanced Traffic Signal Control Room, Emergency Operations Center and backup facilities for transmission to drivers, travelers and other interested parties. Timely information will improve traffic flow by providing travelers information on problem areas caused by construction, accidents and other impediments so drivers can use less congested alternate routes.

Significant new funding is proposed to cover cost increases which will allow construction to

continue 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 included for bridge replacement projects to cover increased costs. As previously discussed, this additional funding is needed to cover cost increases due to significant inflation in steel, concrete and asphalt prices resulting from high national and foreign demand.



Racetrack Road (Before Improvements)

Improvements to Race Track Road will help alleviate traffic backups and resulting safety issues caused by significant development in the area. When completed, Racetrack Road from Hillsborough Avenue to Linebaugh Road will be widened from 2 to 6 lanes, from Linebaugh Ave. to Nine Eagles Road from 2 to 4 lanes and from Nine Eagles Road to South Mobley Road from 2 to 4 lanes. Improvements to Racetrack Road will cost \$47.9 million and will be funded from a combination of Community Investment Tax revenues, Community Investment Tax revenue backed debt and impact fees. When completed, the segment from Hillsborough Avenue to South Mobley Road will be widened as described above. 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.

Based on the completion of the Project Development and Environmental study by the Florida Department of Transportation (FDOT) in 2004, the Bruce B. Downs project

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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 8 lanes from Bearss Avenue to the Pasco County Line. The increase in scope has resulted in funding only the first two phases of this project, from Palm Springs to Pebble Creek Drive South, and



Racetrack Road (After Improvements)

from Pebble Creek Drive to County Line Road. The remaining segment, from Bearss Avenue to Palm Springs, is funded for design only. The current estimate is that up to an additional \$80 million will be required to complete this segment. The County will continue to seek federal and state funding, as well as developer contributions, to help address this need.

Boyette Road improvements will cost \$48.4 million and will be funded primarily from Community Investment Tax backed financing. Boyette Road is located in one of the fastest growing areas of the county. When completed, these improvements will widen Boyette Road from US 301 to Balm Riverview to 6 lanes and from Balm Riverview to Bell Shoals to 4 lanes. Five schools are located along the 2 lane segment from US 301 to Bell Shoals causing 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.

The adopted FY 07 – FY 11 CIP also includes up to \$24.2 million in funding to widen Bell Shoals Road from Bloomingdale to Boyette from 2 to 4 lanes (developer contributions are actively being sought to mitigate concurrency constraints); \$17.8 million in funding for completion of 22nd Street improvements from University Mall to Bearss Avenue; \$3.1 million in funding for Town n Country Community Plan improvements and \$11.25 million for preliminary work and land acquisition for a Citrus Park Drive extension. The CIP further includes \$14.1 million to implement interim improvements on Lutz Lake Fern Road and allocates \$5.1 million in grants and County funds for Friendship Trail Bridge repairs.



Symmes Road Bridge Improvements

Another significant event reflected in this CIP occurred on March 16, 2005 when 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 to complete improvements needed to meet concurrency requirements. To date the County has contributed \$27.45 million to facilitate design and right-of-way acquisition for this state road project. The CIP reflects the total cost of the

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project, including funding from the County and other non-County sources as specified on the project detail page.

Water Services Program

The FY 07 – FY 11 Water Services Capital Program has total funding of \$324.4 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. The short term Commercial Paper Program is being used to finance six projects totaling \$4.2 million.

This program includes six new projects: three potable water projects and three wastewater projects. Of significance is the Lithia Auxiliary Power Improvement project. This project is funded at \$5.2 million for the design and construction of two new 480 volt diesel generators and the replacement of three existing generators at the Lithia Water Treatment Facility.

Another important project in the CIP is the Supervisory Control & Acquisition of Data for Pump Stations Phase II (SCADA). This 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 operating wastewater pump stations in order to stop overflows, switch to back-up power and reset electrical disruptions, especially in emergency/storm situations. The Water Resource Services 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.

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

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 serve growth in the area for the next 10 years.



Valrico Advanced Water Treatment Plant Expansion