

**BROWARD COUNTY CAPITAL PROGRAM
FISCAL YEAR 2008-2012**

INTRODUCTION

This year the Broward County Board of County Commissioners will adopt a five-year capital program that both addresses facility and infrastructure needs and reduces taxes in the County's general capital program. In response to the current fiscal climate, property tax-supported projects are included in the five-year capital program only if they address the highest priority infrastructure needs of Broward County with the primary focus on maintaining existing infrastructure assets.

The adoption of a five-year capital program serves several purposes: It enables the County to address more needs than can be funded in a single year; provides an opportunity to phase funding for an individual project over several years to coincide with projected construction schedules as well as funding availability; enables the County to plan for the impact of new facilities and infrastructure on future operating and debt service budgets; and provides citizens with information about the County's plans for new facilities and infrastructure.

Capital projects often compete for the same funding as ongoing services and programs. As a result, clear criteria for prioritizing capital projects are essential to the development of a successful five-year capital program. Aside from funding availability, the capital program is shaped each year based on the priorities and policies of the County Commission which are articulated through the Commission's goal-setting process including affordable housing, economic opportunity, ease of mobility, community wellness, development of the local economy, cultural accessibility, and a healthy environment.

The County's Adopted Comprehensive Plan also provides guidelines for prioritizing the implementation of capital projects, including the protection of public health and safety, maintenance of the current infrastructure, provision of infrastructure concurrent with the impact of new development, maintenance of adopted levels of service, phasing of capital projects to minimize the impact of additional operating costs on taxes and fees, and compliance with mandates such as those imposed by Federal and State governments. Capital program priorities are also guided by a multitude of programmatic master plans adopted to address specific service needs. The County Commission has also adopted policies in support of the transition of municipal-level services from the County to City governments through annexation.

The County is utilizing several strategies to meet the increasing demand for capital funding with decreasing resources. One strategy includes the leveraging of funds from other sources by obtaining grants and working with other jurisdictions to jointly fund capital projects wherever possible. The County also utilizes a pay-as-you-go approach and borrows funds only when pay-as-you-go is not feasible or cost-effective. When necessary to fund high priority needs, the County pursues new sources of revenue such as fees and charges in order to allocate the costs of improvements to the users of the facilities.

The following section describes the major sources of funding for the capital projects included in the five-year program.

FUNDING SOURCES

General revenues, including an annual property tax allocation and one-time fund balances from the general fund, are the primary funding source for general capital projects, which are those projects that typically do not have dedicated funding sources. General capital projects include libraries, parks, regional communications and public safety, environmental, human services, information technology and general government capital projects.

Dedicated revenues also provide significant support for capital projects. The County will continue to utilize gas taxes for the expansion, maintenance and improvement of the regional road system and to improve roads, drainage and sidewalks in formerly unincorporated areas. The Capital Program also includes impact fees to support park and roadway improvements, transit concurrency fees for transit system enhancements and tourist tax dollars to maintain the Convention Center and renourish beaches.

The five-year capital program includes three programs that are primarily supported with fees paid by the users of the facilities. These programs include Aviation, Port Everglades and the Water and Wastewater utility. Revenues generated by users of these facilities will offset the debt service payments required to fund capital projects and will pay for maintenance and renovation projects on a pay-as-you-go basis.

The capital program continues to rely on grants to support Mass Transit, Housing and Community Development capital needs. Federal and State aid is also an important funding source for Aviation, Port and Beach Renourishment capital projects.

The following sections highlight the most significant projects included in the five-year program.

CAPITAL PROJECTS

Libraries

The voter-approved library bond program which provided funds for the construction of three new facilities; twelve replacement libraries; four renovation/expansion projects; and new furnishings, equipment and interior improvements for eleven libraries is winding down. Libraries opening in 2007 include the South Regional Library and the West Regional Library. Construction projects scheduled for completion in 2008 include the Tyrone Bryant Branch, Miramar Community, and Sunset Strip Branch. The remaining libraries, Lauderdale Lakes Branch and Lauderhill Cultural Center, are scheduled to be completed during 2009. It is anticipated that the Pompano Beach replacement library will be completed early in fiscal year 2010. The County has entered into an agreement with the Young at Art Board for the construction of a Children's Museum and Reading Center to be located near Flamingo Rd and State Road 84. A short term loan through the Commercial Paper program will provide the up-front funding for the Children's Museum portion of the

project which will be repaid with funds pledged by Young at Art. In 2008, the County is once again committing significant funding for major repairs and renovations at the Main Library.

Parks

Funding for the projects included in the voter-approved \$400 million parks and Safe Parks & Land Preservation program was provided in prior years and construction and acquisitions are ongoing. The 2008-2012 Capital Program includes additional funding to address recurring maintenance and capital replacement needs over and above the projects included in the bond issue to maintain past infrastructure investments as stated in the Adopted Comprehensive Plan. Playground equipment has been added to the recurring maintenance program and funding for the installation of shade-providing structures at playgrounds has begun.

Design plans are funded for two new projects, Everglades Holiday Park which is leased to the State until 2012 and a new Parks Administration building to replace the current facility at Easterlin Park. Two repair projects are funded to renovate the Tradewinds Park Boathouse and restore the Hollywood North Beach Shelter. Funding is also provided to complete the Priority 1, 2 and 3 park improvements needed to comply with the Americans with Disabilities Act.

Park impact fees are programmed to support new maintenance facilities at Markham Park and Plantation Heritage Park, park services buildings at Tradewinds Park and Quiet Waters Parks, lighting improvements at Tradewinds Parks and installation of lake aeration equipment.

The County continues its commitment to improve neighborhood parks within the unincorporated area with funds for improvements needed to maintain the neighborhood parks and equipment for the newly constructed Roosevelt Gardens Park in 2008.

Public Safety Projects

Almost fourteen percent of the general capital fund in FY 2008 is dedicated to repairs and improvements to the County's several detention and public safety facilities, including the Crime Lab. A new test and balance program is instituted due to the Florida Fire Prevention Code requirement to conduct annual testing on all smoke exhaust systems. Funds are assigned for the installation of a permanent emergency power back-up system and for the replacement of the roof at the Main Jail. Funding continues through FY 2012 for construction of a medium security detention facility. In addition, the County continues the implementation of the regional communications service plan by reserving funds for regional communications capital projects. Design funding is added for the construction of a parking garage at the Public Safety Building to address the parking shortage at the site.

Government Facilities

Significant funding is allocated for the renovation of the 72,000 square foot warehouse originally purchased in 2004 for the Supervisor of Elections but which now will serve as a central storage facility for the County and for the Broward Sheriff's Office. Funding for the construction of a replacement Animal Care

facility is provided in FY 2009 and 2010. Improvements at generally funded facilities (excluding Parks) identified in the Americans with Disabilities Act (ADA) Plan will be funded entirely in FY 2008. Additionally, funding in FY 2008 will enable structural repairs to the 1200 car Government Center parking garage.

Environmental and Water Resource Projects

In accordance with the Commission goal of preserving the environment and the goals of the Comprehensive Everglades Restoration Plan (CERP), implementation of the County's Integrated Water Resources Plan (IWRP) will help Broward to meet its future water needs. Substantial progress has been made since the plan's inception. Specific projects programmed for FY2008-FY2012 include an Alternative Water Supply aquifer recharge feasibility and design study to increase recharge of the Biscayne Aquifer in areas subject to salt water intrusion, a feasibility study and design of a regional Aquifer Storage & Recovery (ASR) well to determine if ASR is a cost-effective approach to increasing recharge and construction of a secondary canal conveying water from the C-12 to the C-13 also to enhance wellfield recharge. In addition, funding is provided in FY2009-FY2012 for the design of additional secondary canals to facilitate stormwater reuse and construction projects to restore natural hydration to wetlands areas. Funding is also provided in the five-year program for the continuation of the funding program for native plantings and xeriscaping at County facilities.

Unincorporated Neighborhood Improvement Projects

The County continues to allocate significant funding for neighborhood infrastructure improvements to increase the economic quality and the quality of life within unincorporated neighborhoods, many of which have been annexed into cities. The capital program completes the funding for the non-utility portion of all neighborhood improvement projects by FY 2011. The County has entered into interlocal agreements with annexing cities to continue these projects after the neighborhoods are annexed. The neighborhood improvement projects include drainage improvements to alleviate chronic flooding, sidewalk installation, landscaping, and roadway and utility improvements.

Additional funding is provided for the improvement of unincorporated area Fire Stations 14 and 23 and the replacement of a fire engine 14 which continues to serve the unincorporated area.

Facilities Maintenance Projects

The five-year program continues the annual allocation of funding for preventive maintenance and improvements to buildings, parking lots and mechanical systems in County facilities, demonstrating the County's commitment to the preservation of its general government facilities. More than \$13.6 million is provided over the five-year program for exterior painting and sealing, carpet replacement, roof replacement, HVAC upgrades and replacements, and life safety and security improvements.

Human Service Projects

Funding is provided for repairs to the Mental Health Crisis Unit to alleviate water intrusion and address other structural issues. Funding is also programmed for repairs at the Central Homeless Assistance Center, flooring replacement at the Booher Building and air conditioning system repairs at the Public Health Center.

Information Systems

This five-year program includes \$30 million over the next five-years for generally-funded information technology improvements. Funding continues for agency automation, hardware replacement, applications development, acquisition and upgrades, improvement and expansion of network infrastructure, server replacement and expansions in accordance with the Information Technology Strategic Plan.

Transportation Projects

The fiscal year 2008-2012 capital program includes funding for eight major road improvement projects, contributions to four major projects managed by other government agencies and for congestion management projects at major County intersections. Road expansion projects are chosen for inclusion in the five-year program when existing or projected traffic on the road exceeds the adopted Comprehensive Plan standard, if the project relieves an overcrowded segment, or if the segment is a link in the completion of the regional road network.

The Federal and State governments have provided partial funding for Phases 1 and 2 of the Advanced Traffic Management System which supports the County Commission goal of improving multi-modal mobility. This project includes the deployment of fiber optic cable, network equipment, traffic controllers and cabinets, video cameras and dynamic message signs to improve traffic flow and reduce congestion. The FY 2008-2012 capital program provides the funding needed to complete Phases 1 and 2. Phases III, IV, V and VI are currently unfunded, although the County is pursuing additional Federal and State funding to complete these phases.

To minimize hurricane damage to traffic lights and the resulting disruption to traffic flow, funding is added to incrementally replace existing traffic signal poles with the mast arm-style poles. New projects include funding for "Welcome to Broward County" signs at major County entry ways and annual appropriations to assess, repair, and replace guardrails on County roadways.

Aviation Projects

The five year aviation capital program includes \$1.25 billion for renewal and replacement, improvement, and expansion projects. Funds are programmed in all years of the capital program for extension of runway 9R/27L. Significant contributions are made to the noise mitigation bank and Advanced Wetlands Mitigation to offset the environmental impacts of the planned runway expansion. Other major

airport expansion projects include the construction of a five-gate concourse A to accommodate continued growth, maintenance space on the Westside of the airport, the relocation of bag screening areas, a permanent administration building and construction of additional long term parking facilities to accommodate passenger growth. Projects will be funded with a combination of grants, airport fees and charges and bond financing.

Port Everglades Projects

The fiscal year 2008-2012 Port Everglades capital program continues to enhance economic opportunity in accordance with Commission goals. The capital program presented in this document will be amended once the Port Master Plan has been adopted. Major projects included in the program include the Port-wide dredging project to enable larger cruise and cargo ship berthing, the construction of parking facilities and ongoing funding for repairs, improvements and other projects necessary to enhance and maintain Port infrastructure and buildings. The Port capital program is funded with balances remaining from prior years, State and Federal Grants, bond financing and Port fees and charges.

Water and Wastewater Projects

The fiscal year 2008 - 2012 capital improvement program for the Water/Wastewater utility continues to emphasize the rehabilitation of existing water and sewer systems throughout the utility service area. Funds are programmed to complete the comprehensive neighborhood improvement projects within unincorporated and formerly unincorporated neighborhoods in conjunction with drainage, roadway, landscaping and sidewalk improvements funded in the unincorporated capital program. Significant funding is also provided for improvements to the North Regional Wastewater Treatment Plant to comply with Federal regulations. Water and wastewater projects are primarily funded with utility user fees and bonds to be repaid from user fees.

Mass Transit and Transit Concurrency Projects

The five-year capital federally funded Mass Transit capital program continues to emphasize replacement and maintenance of buses and other equipment as well as replacement and maintenance programs for transit facilities. Additional funds are also provided for implementation of Americans with Disabilities Act improvements in each year of the five year capital program. Information technology related projects are also programmed including an advanced traveler information system, fleet security cameras, and scheduling modules to enable analysis of performance to determine adequate service levels throughout the transit network.

The adopted "transit concurrency" program ensures that new developments pay a "fair share" contribution toward the costs of transit system improvements. Transit concurrency fees partially fund capital projects in the fiscal year 2008 – 2012 program such as bus stop upgrades, construction of neighborhood transit centers, pedestrian improvements linked to transit routes and installation of bus bays. Transit

concurrency fees also support operating expenses for route expansions and improvements from previous years in the form of a transfer to the Mass Transit operating fund.

Convention Center Projects

Broward County's Convention Center FY 2008-2012 capital program includes funding for repairs, maintenance and improvements to the facility to permit its continued success as a premier location for local and national events. Funding for Convention Center projects is provided from Convention Center revenues.

Beach Renourishment Project

The Beach Renourishment program is an ongoing effort to mitigate the natural erosion of beaches to protect residential and commercial beachfront property, as well as maintain the vitality of the county's tourism industry. The program includes the placement of approximately 2.5 million cubic yards of sand onto approximately 12 miles of beach. Funding for this effort is provided from federal, state, local, and county government. The Segment III project, stretching from Hallandale Beach to Dania Pier and along the northernmost mile of John U. Lloyd Beach State Park including a spur on the south Jetty of Port Everglades and two T-head groins at John U. Lloyd Park, was completed in March of 2006. Construction of Segment II is expected to begin in late 2008, following 18 months of monitoring the impact of Segment III. Segment II consists of portions of Fort Lauderdale, Lauderdale-By-The-Sea, and Pompano Beach. Funding is also provided for the Port Everglades Sand Bypassing Project to infuse 50,000 to 80,000 cubic yards of sand annually to the beaches of John U. Lloyd Park, Dania, Hollywood, and Hallandale to increase the sustainability of the beaches south of the Port Inlet. The Federal Government traditionally provided 58% of the cost of beach renourishment projects, but their support for this program is waning. Surplus tourist taxes levied for the arena are used to free up funds to pay for the portion of beach renourishment projects that are not funded by the Federal, State and City governments.

Housing and Community Development Projects

Incremental decreases are expected over the next five years in the Federal grants for Community Development and Housing. These funds are allocated for rehabilitation and construction of housing within targeted areas, and for construction and rehabilitation of public facilities and infrastructure. There is \$7.55 million budgeted in FY2008 for various projects, a \$50,000 decrease compared to FY2007.

FUTURE CHALLENGES

The County faces several significant challenges in its efforts to provide resources for capital programs. The balancing of available funding, maintenance needs, growth needs, and funding for implementation of County Commission goals always presents a challenge when dealing with limited resources. In addition to providing the one-time capital funding for new facilities, another more costly challenge is to provide the ongoing funds to operate, maintain and repay debts associated with those facilities once built. Ongoing

reductions in Federal and State funding for Commission priorities such as housing, community development and beach renourishment when needs in those program areas continue to rise presents another challenge. Finally, construction cost increases due to inflation are an additional burden. These increases are competing with ongoing maintenance of County infrastructure and the need for new and expanded facilities. This five-year program has been developed to address these challenges. Difficult choices were made to reprioritize projects and/or raise the revenue necessary to support the highest priority projects. The County will continue to identify strategies for meeting its capital program needs within the resources available.