

**BROWARD COUNTY CAPITAL PROGRAM
FISCAL YEAR 2009-2013**

INTRODUCTION

The recommended FY2009-2013 capital program reflects the delicate balance between dealing with the financial constraints brought on by property tax reforms and economic downturn, and the County's ongoing efforts to pump up the economy through expansion of the Airport, Port and preservation of beaches.

The adoption of a five-year capital program enables the County to attend to more infrastructure needs than can be funded in a single year; and provides an opportunity to phase in project funding to coincide with projected construction schedules and funding availability. The capital program also enables the County to plan for the impact of new facilities and infrastructure on future operating and debt service budgets; and provides the public with information about the County's plans for new facilities and infrastructure.

Within the current strained fiscal climate, capital projects are competing for the same funding as ongoing services and programs. Capital projects are prioritized based on the policies of the County Commission articulated through the Commission's goal-setting process and the Adopted Comprehensive Plan, and other criteria such as the need to protect public health and safety, to maintain the county's infrastructure investments, to comply with Federal and State mandates and minimize the impact of additional operating costs on the taxpayers. Capital program priorities are also guided by a multitude of programmatic master plans such as the airport and the port.

The County is utilizing several strategies to meet the increasing demand for capital funding with decreasing resources, including leveraging funds from other sources by obtaining grants and working with other jurisdictions to jointly fund capital projects when possible. The County also relies on 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 apportion 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 property taxes and balances carried over from prior years, are the primary funding sources for general capital projects, which are those projects that typically do not have dedicated funding sources. General capital projects include libraries, parks, regional communications, judicial and public safety, environmental, human services, information technology and other 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 parks, concurrency fees to support transportation projects 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 major 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 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 nearly complete. The Miramar and Tyrone Bryant Libraries will be complete in 2008. The Lauderdale Lakes Branch is scheduled to be complete in 2011. The Sunset Strip Branch Library and Lauderhill & Cultural Center are scheduled to complete construction in 2012. It is anticipated that the replacement Pompano Beach branch will be complete in fiscal year 2010.

Parks

The five year program continues to provide funding for recurring maintenance and capital replacement projects to protect the County's infrastructure investments. The design for the new Everglades Holiday Park is included in the five year program after the expiration of the lease to the State. The capital program also includes funding for the design of a new Parks Administration building to replace the current facility at Easterlin Park.

Park impact fees support a new maintenance facility at Plantation Heritage Park and park services buildings at Tradewinds Park and Quiet Waters Parks, and the installation of lake aeration equipment at several parks.

Public Safety Projects

Funding continues through FY 2011 for construction of a medium security detention facility. Approximately one-third of the five-year general capital program is dedicated to repairs and improvements to the County's judicial complexes, detention and public safety facilities. A mandated smoke exhaust test program has been expanded in FY 2009 to include annual funding for the Main Jail, and funds are also assigned for the installation of the Main Jail's permanent emergency power back-up system. Funding is also added for the construction of a parking garage at the Public Safety Building to address the parking shortage at the site. In addition, major repairs at the regional courthouses are included, including the replacement of the roof at the North Regional Courthouse.

Government Facilities

Funding for the construction of a replacement Animal Care facility is concluded in FY 2009. Roof system testing is provided for in FY 2009 to conduct tests and provide additional fasteners on several county roofs to ensure that roofs remain in place during wind events.

Environmental and Water Resource Projects

The continuing 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 FY2009-FY2013 include a Variable Density Model Development of Central Broward County to understand the effects of climatologic and operational influences on saltwater intrusion into the Biscayne Aquifer and identify possible mitigation strategies. In addition, 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 is programmed. Also, funding is provided in FY2009-FY2013 for the design of additional alternative water supply projects 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.

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 \$22 million is provided over the five-year program for exterior painting and sealing, carpet replacement, HVAC upgrades and replacements, and life safety and security improvements. Significant funding is dedicated to repairing or replacing roofs for generally-funded facilities.

Human Service Projects

Additional funding is provided in FY 2009 for project cost increases that have occurred since the projects were originally budgeted for the Central Broward Addiction Recovery Center and the Sexual Assault Treatment Center replacement facilities. In addition, major repairs and renovations are programmed for the Central Homeless Assistance Center, and minor repairs are planned for the North Homeless Assistance Center.

Information Systems

This five-year program includes \$20 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 five year program includes funding for six major road improvement projects and 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 Phase I 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 2009-2013 capital program provides the funding needed to complete Phase II and the first half of Phase III. The

remainder of Phase III, and Phases IV through 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. Ongoing maintenance funding is provided to ensure the County's investments in transportation infrastructure are adequately maintained. New projects include funding to convert school flashers from overhead span wire to mast arms on the side of the road and the renovation of drainage trunk lines on 27th and 31 Avenues.

Aviation Projects

The five year aviation capital program includes \$1.3 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, the construction of a permanent in-line baggage system, and the redevelopment of gates in Terminal 4 for more efficient usage, and to help make way for the extension of proposed runway 9R/27L.

Port Everglades Projects

The fiscal year 2009-2013 Port Everglades capital program continues to enhance economic opportunity in accordance with Commission goals. The Port capital program is funded with balances remaining from prior years, State and Federal Grants, bond financing, private investments and Port fees and charges. The FY2009-2013 program is based on the Master Plan adopted by the Board during FY 2008. The Intermodal Container Transfer Facility project will reduce container drayage (freight cost) in Southport and increase the capacity for containers. The Aggregate Terminal and Rail Yard project is expected to generate additional revenue for the Port by providing crushed rock aggregate to area companies. Over the five year program, funds are allocated for the expansion of Terminals 4, 21 and 22 to accommodate larger cruise ships, and a new Midport parking garage to accommodate more cruise passengers. It is anticipated that new Foreign Trade Zone (FTZ) buildings will be fully funded by the FTZ occupants. The Port expects to generate new revenue by leasing the land where the current FTZ buildings sit.

Water and Wastewater Projects

The fiscal year 2009 - 2013 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. Funding is provided in fiscal years 2009 through 2012 to expand the treatment capacity of Water Treatment Plants 1A and 2A to meet future demand projections. Significant funding is also provided for improvements to the North Regional Wastewater Treatment Plant to comply with new regulations. Water and wastewater projects are primarily funded with utility user fees and bonds to be repaid from user fees.

Transit

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. Funding is also provided for implementation of Americans with Disabilities Act improvements, bus stop improvements and various information technology-related projects.

Convention Center Projects

Broward County's Convention Center FY 2009-2013 capital program includes \$10,000,000 for the Convention Center's portion of the Spangler Road By-Pass project, funded jointly with Port Everglades. In addition, funding for repairs, maintenance and improvements to the facility are continued in the program, including repairs to the building's heating, ventilation and cooling systems. 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. 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.

The five year program includes funding for Segment II, consisting 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. In the past, the Federal Government provided 58% of the cost of beach renourishment projects, but their support for this program has waned in recent years.

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.

FUTURE CHALLENGES

The County faces several significant challenges in its efforts to provide resources for capital programs when facing economic instability and the impact of property tax reform measures. 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 will continue to require creativity and flexibility to overcome. This five-year program has been developed to maintain the County's infrastructure while dealing with these additional challenges. Difficult choices were made to reprioritize projects and provide the resources necessary to support the highest priority projects. The County will continue to work to meet its capital program needs within the resources available.