

BROWARD COUNTY CAPITAL PROGRAM

FY18-22

INTRODUCTION

The Adopted Five-Year Capital Program demonstrates the County's continuing efforts to improve the local economy through expansion of the Airport and Port Everglades and preservation of beaches, and to improve and maintain the County's investments in facilities and infrastructure with limited financial resources.

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

Capital projects compete for the same funding as ongoing services and programs. They are prioritized based on the policies of the County Commission articulated through the Commission's goals, 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 to 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 those for the Airport and Port. The County is utilizing several strategies to meet the increasing demand for capital funding, including leveraging funds from other sources by obtaining grants and working with other jurisdictions to jointly fund capital projects when possible. The County uses a pay-as-you-go approach whenever possible and borrows funds only when pay-as-you-go is not feasible or cost-effective. The County also uses revenue sources such as fees and charges to support projects 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 Capital Program.

FUNDING SOURCES

General revenues, including property taxes and fund balances carried over from the prior year, are the primary funding sources for general capital projects, which are those projects that typically do not have dedicated funding sources. These general capital projects typically include libraries, parks, judicial, public safety, environmental, human services, information technology and other general government capital projects. The annual property tax allocation dedicated to general capital projects has increased approximately \$4.9 million from FY17, but is still a decrease of \$10.6 million or twenty six percent compared to twelve years ago. The decline in taxes for capital projects resulted from declines in the tax

roll during the “great recession” and the reduction of these recurring revenues to minimize service reductions in the County’s General Fund. Fund balances remaining from prior fiscal years will be spent-down over the five year capital program to offset previous year reductions in property tax revenues and continue to maintain the County’s facilities and infrastructure. The amount of property taxes allocated for capital projects must continue to significantly increase by the end of the five year program in order to adequately maintain the County’s aging infrastructure investments after the fund balances have been spent-down.

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. The budgeted gas taxes dedicated to transportation capital projects has increased approximately \$3.9 million from FY17, but the amount of gas taxes allocated for road improvement and maintenance has significantly declined over the last twelve years due to the reallocation of funds to support Transit operations. Other dedicated revenues that support the Five Year Capital Program include impact fees to support road and park improvements, concurrency fees to support transportation projects, and tourist taxes for Convention Center projects and Beach Renourishment.

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 and infrastructure offset the debt service payments required to fund major capital projects and pay for maintenance and renovation projects on a pay-as-you-go basis.

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

The following sections highlight the most significant projects included in the Five Year Capital Program.

CAPITAL PROJECTS

Transportation Projects

The Five-Year Capital Program includes funding for six major road improvement and four major intersection improvement projects. Road expansion projects are typically included in the five-year program based on the availability of funds, when existing or projected traffic on the road exceeds the adopted Comprehensive Plan standard, or if the project relieves an overcrowded road segment.

The Five-Year Capital Program also provides funding to continue the countywide Signalization Engineering Improvements (SEI) project. This project deploys advanced technologies to optimize traffic flow, improve transit schedules, and reduce congestion throughout the County. The project includes an enhancement of existing traffic operational and maintenance protocols, upgrade of the existing copper-wire based central control system to a more efficient and effective communication infrastructure,

installation and configuration of new traffic control software and hardware, and upgrading of pertinent field controllers and devices to improve signal coordination and traffic flow throughout the County.

\$2.5 million of funding is provided in the Five-Year Capital Program for the construction of bike lanes on several County roadways that are presently without curbs to reduce passing conflicts between motor vehicles and bicyclists and provide increased connectivity in the bike lane network. The Five-Year Capital program also includes \$1.2 million for safety improvements to North Pine Island Road in Tamarac.

To enhance pedestrian safety within school zones, and throughout the County, funding is programmed to incrementally provide signage and equipment upgrades for school zones and other high-pedestrian traffic areas. Specific activities within this program include relocation of existing beacons to match new start-and-end limits of the 15-mph speed zone; restoration of aging pedestrian and bicycle pavement markings and signage; construction of pedestrian and bicycle connectors; implementation of solar-powered school flasher devices; and improvements to the communication network.

Libraries

Funding is provided throughout the five year program to preserve the County's investments by maintaining and improving library facilities. In addition to maintaining existing facilities, the Pompano Beach Branch is currently under construction and slated for completion in November 2017. In FY18, funding is provided for multiple Information Technology initiatives to increase services and efficiency for patrons. The Five-Year Capital Program provides funding for replacement of furniture in the library system that has reached end of life. A library refresh program is funded in FY18-22 that will address exterior and interior improvements at library branches based on a need assessment.

Parks and Recreation

The Five-Year Capital Program continues to provide funding for recurring maintenance and capital replacement projects to protect the infrastructure investments in County parks. The County is also investing significant resources in the development of Everglades Holiday Park. Park impact fee funding is allocated for construction of Everglades Holiday Park Phase II Master Plan and the construction of a nature center at Miramar Pinelands Park. In FY20 and FY21, park impact fee funds are programmed to improve the land adjacent to Vista View Park. Improvements include adding additional parking, an equine pathway, pedestrian bridge, and drainage improvements.

Funds remaining from the 2001 Parks Bond Program are reprogrammed to complete the funding for the Tradewinds Park North Improvements and a new splash pad at Vista View Park.

Judicial/Public Safety Projects

Significant funding for repairs and improvements to the County's judicial, detention and public safety facilities is provided in each year of the General Capital Program. Approximately \$10.7 million is provided over the Five-Year Program for painting and sealing, elevator maintenance and improvements, roof replacements and repairs, carpet and tile replacement, HVAC upgrades and replacements, building repairs and security improvements at the County's Judicial facilities. The new Courthouse complex, appropriated in prior fiscal years, consists of a 20-floor, 675,000 square foot, replacement Courthouse

constructed on County-owned land at the corner of SE 6th Street and SE 1st Avenue in Fort Lauderdale, including additional parking. The building was completed in the fall of 2016. Also funded in prior years, renovations to the Mid-rise complex across from the Courthouse, which supports judicial functions, was completed in 2017 and will result in rent savings. Additional funds are provided in FY18 to renovate the East Wing of the Judicial Complex including new HVAC ductwork, electrical infrastructure, and an updated space layout. In FY19-20, additional funds are provided to replace the windows and glazing systems at the Main Jail.

Facilities Maintenance Projects/General Government Projects

The Five-Year Capital Program continues the annual allocation of significant funding for preventive maintenance and improvements to buildings and mechanical systems in County facilities, demonstrating the County's commitment to the preservation of its general government facilities. Approximately \$40 million is provided over the Five-Year Capital Program for exterior painting and sealing, elevator maintenance and improvements, roof replacement and repairs, carpet and tile replacement, HVAC upgrades and replacements, building repairs and life safety and security improvements. In addition, \$9.5 million is provided over the Five-Year Capital Program as a part of the County's Energy Reduction Program that will include projects, such as LED lighting upgrades and the installation of solar panels, designed to increase energy efficiency and the County's renewable energy portfolio. A replacement Medical Examiner and Crime Lab joint facility and the planning of a new government complex on the land recently purchased on 21st avenue in Fort Lauderdale is included in FY18-20 of the capital program. It is anticipated that the funds for this project will be borrowed once the scope has been finalized and the project is designed. Funding is also provided in FY18-22 for the programming and design of a replacement Government Center East complex, a funding plan will be developed for this project once programming is completed.

Environmental and Water Resource Projects

The continuing implementation of the County's Integrated Water Resources Plan (IWRP) will help Broward County meet its future water needs. Funding is programmed annually in FY18-22 for the design of reclaimed water supply projects and the expansion of the saltwater intrusion monitoring network as part of the ongoing initiative to reduce demands on the Biscayne Aquifer. In FY18, funds are provided for the development of a Countywide inundation model to improve the representation of the surface and groundwater interface.

Information Systems

The Five-Year Capital Program includes \$28.2 million for generally-funded information technology improvements, \$13.6 million of which is allocated for the Enterprise Resource Planning (ERP) capital project. These funds support rollouts 2 and 3 of ERP which is funded by a variety of different funds including all of the enterprise funds. The remaining \$14.6 million is allocated for agency automation, hardware replacement, acquisition and upgrades, improvement and expansion of network infrastructure, server replacement, and future projects. Many of the projects budgeted in FY18 address systems and

hardware that are at end-of-life or have a primary focus of data security and enhancing information.

Regional Communications Technology Projects

The Five-Year Capital Program includes funding for the Office of Regional Communications and Technology capital projects. Projects funded in the FY18-22 Capital Program include additional funding for more P25 Radio Analyzers and the replacement of generators, UPS systems, and radio tower maintenance. The P25 Replacement System project, which includes the replacement of radios, is funded in FY17 and is underway.

Broward Municipal Services District Improvement Projects

The Broward Municipal Services District (BMSD), unincorporated Broward County, consists of seven neighborhoods for which Broward County provides municipal services such as fire/EMS, law enforcement, zoning and code enforcement, road repairs, street enhancements, housing and economic development, and park services.

Funding is provided in FY18 to provide additional parking at Lafayette Hart Park and install trash receptacles and solar lighting in Dillard Green Space. Recurring funding is provided to maintain the six local parks in the BMSD. There is also funding allocated in FY18 to install a backup generator at Fire Station 14. In FY18-22, drainage projects and community enhancement projects are also funded..

Aviation Projects

The Aviation Capital Program continues to enhance economic opportunity in accordance with Commission goals including approximately \$590 million for airfield, terminal, parking, and roadway system improvements as well as security enhancements over the next five years. Terminal Modernization projects at terminals 1, 2, 3 and 4 are underway or will begin during FY18-22. Major airport projects include improving the Airport Access Roadway System (\$100 million), adding Connector Bridges between Terminals (\$129 million), Gate Expansion for five additional gates to accommodate passenger demand (\$95 million), implementing security enhancements at the Fort Lauderdale-Hollywood International Airport (\$41 million), and providing additional funding to increase the overall footprint of the existing Terminal 4 Federal Inspection Service Facility (\$25 million). The Five-Year Capital Program is funded with a combination of bond proceeds, passenger facility charges, federal and state grants and airport fees and charges.

Port Everglades Projects

The Five-Year Capital Program continues to enhance economic opportunity in accordance with Commission goals. The program is based on implementation of the Master/Vision Plan Update adopted by the Board in June 2014. Major Port capital projects include the Army Corps of Engineers Deepening and Widening (\$137.5 million), Southport Turning Notch Extension (\$206 million), new bulkheads at fourteen berths (\$128.2 million), Cruise Terminal 25 improvements (\$75.4 million), and Phase I of the new Multimodal Facility (\$41.9 million). The Port capital program is funded with balances remaining from prior years, state grants, bond financing and Port fees and charges. The five year capital program is supported with the full seventy-five percent of eligible costs from state grants for the Southport Turning Notch

Extension project pursuant to the Strategic Port Investment Initiative in FY16.

Water and Wastewater

The Five-Year Capital Program for the Water and Wastewater Services (WWS) utility continues to invest significant funding in the rehabilitation and replacement of existing water and sewer systems and infrastructure throughout the utility service area. Significant funding is also provided for facilities and disposal system improvements at the North Regional Wastewater Treatment Plant.

Throughout the five year program, funding is provided for a Septic Tank Elimination Program to eliminate most septic tanks in the County's service area by 2022. Water and wastewater projects are primarily funded with utility user fees, available fund balance, and bonds to be repaid from user fees.

Transit

The Five-Year Capital Program emphasizes the replacement and maintenance of buses and equipment. Funding is also allocated to enhance security, maintain transit information systems, bus stop improvements and pedestrian upgrades.

In FY18, \$12.9 million is reserved for County match of competitive grants for the purchase of new and replacement buses. Funding is also provided for expansion of the County's fiber network to the Copans Road Transit Facility, project management costs, and contracted architectural and design services (\$1.1 million).

Beach Renourishment Projects

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 to maintain the vitality of the County's tourism industry. Tourist taxes largely support these projects, which will be supplemented with Federal, State and City contributions.

Construction of the Segment II project began in January 2016 which includes trucking-in sand to renourish portions of beaches in Fort Lauderdale, Lauderdale-By-The-Sea, and Pompano Beach. Beach fill for the Segment II project was completed in January 2017. The Five-Year Capital program includes funding for the Segment III beach project that will provide a combination of truck haul and dredge sand to renourish portions of beaches in Mizell-Johnson State Park, Dania Beach, Hollywood and Hallandale Beach. Funding is also provided for the Port Everglades Sand Bypassing Project, which will provide sand to renourish the beaches south of the Port Inlet and minimize the need for future renourishment projects. Construction of the sand bypass is in progress. The first sand recovery event is scheduled to occur in FY20.

Housing and Community Development Projects

The annual amount available for Community Development projects is assumed to remain constant until federal and state funding has been finalized. These funds are primarily allocated for rehabilitation and construction of affordable housing within targeted areas, and for construction and rehabilitation of public facilities and infrastructure. In order to accelerate the rate of construction of additional affordable

housing units funds are transferred from the General Fund to supplement existing grant funds. As Tax Increment obligations to Municipal Community Redevelopment Districts expire, the Capital Program provides for a portion of the freed-up funds to be allocated for additional affordable housing units. These efforts, in cooperation with local municipalities, the State of Florida, and the Housing Finance Authority, will help achieve the goal of adding 10,000 affordable units to the housing stock within 20 years.

Convention Center Projects

In FY18, funds are budgeted for the pre-development work related to the Convention Center expansion, parking garage and site work. It is anticipated that construction of the Convention Center Expansion will be funded with bond proceeds using an additional tourist tax levy as the pledge. The County Commission plans to consider that levy during FY18. The program also includes an annual allocation for the capital challenge grant program that is funded with tourist development taxes. In FY18-22, funding is also provided for maintenance and improvements to the existing Convention Center facility. \$34.8 million is programmed over the five year capital program in accordance with the arena agreement, with the County net contributions declining from \$8.7 million to \$4.7 million by the end of the five years.

ONGOING CHALLENGES

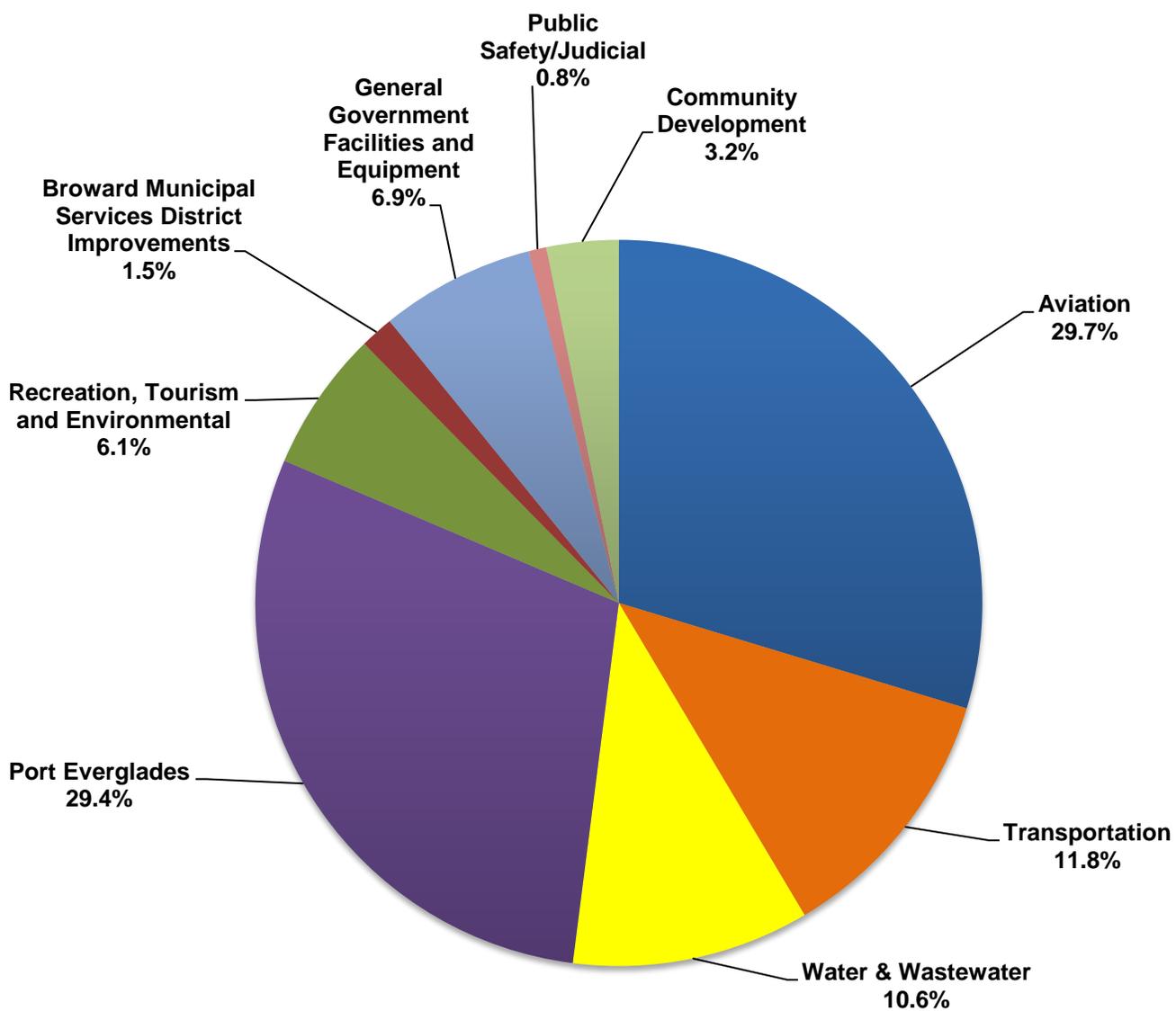
The County still faces multiple challenges in its efforts to provide new resources for its capital programs over the next five years. Recurring gas taxes and property tax revenues that were reallocated for recurring services in order to minimize service reductions during the great recession, need to continue to be replaced over the next five years in order to adequately maintain the County's aging infrastructure. Dealing with reductions in federal and state funding when infrastructure needs continue to expand, continues to require flexibility and creativity. This five-year program has been developed to maintain the County's infrastructure while dealing with these additional challenges. Difficult choices were made to prioritize 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.

CAPITAL BUDGET - ALL FUNDS SUMMARY

	Fiscal Year <u>2017</u>	Fiscal Year <u>2018</u>
<u>GENERAL CAPITAL FUNDS</u>		
General Capital Outlay Fund	\$142,643,310	\$93,923,900
Courthouse Bond Capital	203,870	415,710
Streets and Highways Capital	8,681,000	5,985,000
Engineering Capital	11,514,100	24,657,500
Constitutional Gas Tax Capital Outlay	59,891,630	42,585,000
Tourist Development Capital	19,327,000	15,928,260
Beach Renourishment Capital	11,599,740	26,421,000
Broward Municipal Services District Capital	18,006,500	16,385,000
Libraries Bond Capital	2,640,580	13,480
Parks and Land Preservation Bond Capital	896,070	3,753,770
Subtotal General Capital Funds	<u>275,403,800</u>	<u>230,068,620</u>
Less Transfers	(1,217,000)	0
Total General Capital Funds	<u>274,186,800</u>	<u>230,068,620</u>
<u>ENTERPRISE CAPITAL FUNDS</u>		
Aviation Capital*	387,485,190	308,605,510
Port Everglades Capital*	243,614,970	305,405,650
Water & Wastewater Capital*	168,680,940	109,775,850
Subtotal Enterprise Capital Funds	<u>799,781,100</u>	<u>723,787,010</u>
Less Transfers	0	0
Total Enterprise Capital Funds	<u>799,781,100</u>	<u>723,787,010</u>
<u>OTHER CAPITAL FUNDS</u>		
Transit Capital Grant Fund	21,272,730	21,272,730
Transit Capital Non-Grants Fund	5,485,340	14,096,890
Community Development Capital	7,417,870	7,417,870
County Transportation Trust	96,356,190	109,442,500
Broward Boating Improvement Capital	1,181,490	1,110,000
Court Facilities Fee Fund	4,764,250	4,398,500
Affordable Housing Capital Projects Fund	792,500	15,685,500
Broward Redevelopment Program	6,350,000	10,200,000
Parks Impact Fee Trust Fund	2,454,840	2,400,000
Subtotal Other Capital Funds	<u>146,075,210</u>	<u>186,023,990</u>
Less Transfers	(91,568,890)	(101,505,580)
Total Other Capital Funds	<u>54,506,320</u>	<u>84,518,410</u>
Subtotal All Capital Funds (Including Transfers)	\$1,221,260,110	\$1,139,879,620
Less Transfers	(92,785,890)	(101,505,580)
Total All Capital Funds	<u>\$1,128,474,220</u>	<u>\$1,038,374,040</u>

*Net of budgeted transfers

CAPITAL BUDGET APPROPRIATIONS



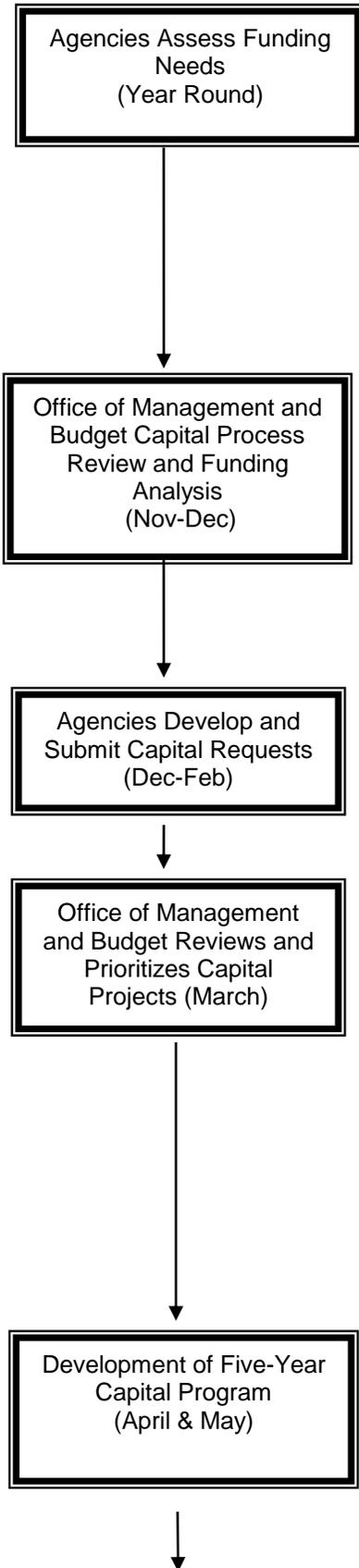
CAPITAL BUDGET REVENUE SUMMARY

	<u>Total</u>	<u>Taxes</u>	<u>Charges</u>	<u>Intergov</u>
GENERAL CAPITAL FUNDS				
General Capital Outlay Fund	\$93,923,900	\$30,478,080	0	0
Courthouse Bond Capital	415,710	0	0	0
Streets and Highways Capital	5,985,000	0	0	0
Engineering Capital	24,657,500	0	0	0
Constitutional Gas Tax Capital Outlay	42,585,000	0	0	1,770,000
Tourist Development Capital	15,928,260	0	0	0
Beach Renourishment Capital	26,421,000	0	0	18,596,000
Broward Municipal Services District Capital	16,385,000	0	0	0
Libraries Bond Capital	13,480	0	0	0
Parks and Land Preservation Bond Capital	3,753,770	0	0	0
Total General Capital Funds	<u>230,068,620</u>	<u>30,478,080</u>	<u>0</u>	<u>20,366,000</u>
ENTERPRISE CAPITAL FUNDS				
Aviation Capital	308,605,510	0	118,692,500	7,712,500
Port Everglades Capital	305,405,650	0	45,020,000	38,500,000
Water & Wastewater Capital	109,775,850	0	54,975,850	0
Total Enterprise Capital Funds	<u>723,787,010</u>	<u>0</u>	<u>218,688,350</u>	<u>46,212,500</u>
OTHER CAPITAL FUNDS				
Transit Capital Grants Fund	21,272,730	0	0	21,272,730
Transit Capital Non-Grants Fund	14,096,890	0	0	0
Community Development Capital	7,417,870	0	0	7,417,870
County Transportation Trust	109,442,500	83,650,000	3,000,000	0
Broward Boating Improvement Capital	1,110,000	0	450,000	0
Court Facilities Fee Fund	4,398,500	0	3,500,000	0
Affordable Housing Capital Projects	15,685,500	0	0	0
Broward Redevelopment Program	10,200,000	0	0	0
Parks Impact Fee Trust Fund	2,400,000	0	812,000	0
Total Other Capital Funds	<u>186,023,990</u>	<u>83,650,000</u>	<u>7,762,000</u>	<u>28,690,600</u>
Total All Capital Funds	<u>\$1,139,879,620</u>	<u>\$114,128,080</u>	<u>\$226,450,350</u>	<u>\$95,269,100</u>

CAPITAL BUDGET REVENUE SUMMARY

<u>Other</u>	<u>Less 5%</u>	<u>Transfers</u>	<u>Fund Balance</u>
\$11,091,580	(\$1,658,900)	\$27,113,140	\$26,900,000
0	0	0	415,710
0	0	5,485,000	500,000
200,000	(10,000)	12,567,500	11,900,000
600,000	(30,000)	9,945,000	30,300,000
0	0	14,828,260	1,100,000
500,000	(25,000)	7,000,000	350,000
300,000	(15,000)	0	16,100,000
14,190	(710)	0	0
0	0	0	3,753,770
<u>12,705,770</u>	<u>(1,739,610)</u>	<u>76,938,900</u>	<u>91,319,480</u>
182,220,270	(19,760)	0	0
181,869,880	(20,000)	0	40,035,770
54,800,000	0	0	0
<u>418,890,150</u>	<u>(39,760)</u>	<u>0</u>	<u>40,035,770</u>
0	0	0	0
0	0	14,096,890	0
0	0	0	0
0	(4,332,500)	0	27,125,000
30,000	(24,000)	0	654,000
130,000	(181,500)	0	950,000
90,000	(4,500)	15,000,000	600,000
0	0	0	10,200,000
0	0	0	1,588,000
<u>250,000</u>	<u>(4,542,500)</u>	<u>29,096,890</u>	<u>41,117,000</u>
<u>\$431,845,920</u>	<u>(\$6,321,870)</u>	<u>\$106,035,790</u>	<u>\$172,472,250</u>

Capital Program Development Process



County Agencies:

- assess future space, equipment and infrastructure needs based on Commission goals and policies;
- review adopted master plans and Commission goals to identify needed capital projects;
- translate needs into project proposals and cost estimates;
- confirm level of priority and accuracy of cost estimates of projects in current capital program by providing cost re-estimates;
- estimate the impact each project will have on the operating budget if the capital project funding is approved.

Office of Management and Budget

- develops guidelines for agency submissions;
- provides assistance with the capital budget development process;
- evaluates agency estimates of the impact projects will have on the operating budget;
- forecasts revenues available for capital projects over the next five years;
- recommends new sources of funding for capital projects.

Agencies complete their capital project proposals. Departments submit prioritized capital funding requests and certify that all existing projects not under contract have been re-estimated to the Office of Management and Budget.

The Office of Management and Budget reviews the requested projects using the following criteria:

- linkage to implementation of County Commission goals, policies and master plans;
- funding availability;
- protection of public health and safety;
- compliance with mandates;
- maintenance of past capital investments;
- maintenance of adopted levels of service;
- impact on the operating budget, taxes, and fees.

The Office of Management and Budget develops a recommended capital program. The recommended program includes the highest priority capital projects and the revenue sources necessary to support those projects over a five year period.

County Administrator Review of Recommended Capital Program (June)

The County Administrator reviews the Office of Management and Budget recommendations and changes are incorporated into the Five-Year Capital Program.



Presentation of Recommended Capital Program to the County Commission (July)

The Recommended Five-Year Capital Program is presented to the Board of County Commissioners.



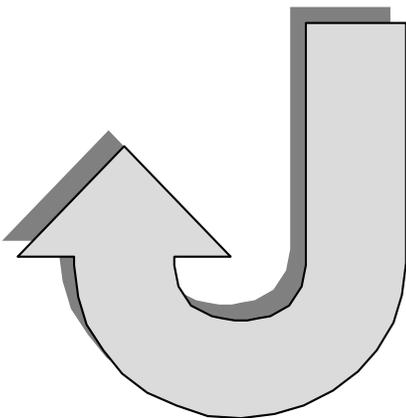
County Commission Review of Capital Program (August)

The County Commission reviews the capital program recommended by the County Administrator. The County Commission may direct changes to be made within any of the five years of the Capital Program.



Capital Program Adoption (September)

The Five-Year Capital Program is adopted along with the County budget and tax rates at a public hearing in September.



Capital Program Development begins the next cycle.

HOW TO USE CAPITAL PROJECT DESCRIPTION PAGES

Funding Summary

- Summarizes the amount of funding provided for each project from inception through the five-year program: (actual expenses + current budget + future funding in FY18-22)
- Indicates the amount of funding allocated to each project phase (i.e. design, construction, other, etc.) over the five-year program

Project Comments

- This narrative includes information such as:
 - a description of the project,
 - the location of the project,
 - the need for the project,
 - the status of the project,
 - description of linkages to other projects, and
 - information on project funding.

Funding Schedule

- Indicates the revenue sources of funding for the project for each year of the five-year program
- Indicates the amount of funding budgeted for the project in each year of the five-year program

BROWARD COUNTY CAPITAL BUDGET

PROGRAM
General Capital

PROJECT
Thomas Street Remodel

Funding Summary

	Actual Expenses Through FY16	Modified FY17 Budget	FY18-22						Total
			Design	FY	Construction	FY	Other	FY	
Thomas Street Warehouse Renovation	51,013	1,422,791	0	----	615,000	18	0	----	2,088,804

Project Comments

- The Thomas Street Building is located at 2326 Thomas Street in Hollywood, Florida.
- The Facilities Maintenance Division will relocate their southwest shop to this location and will sell their current shop location at Griffin Road/Pine Island Road. Real Property currently estimates the value of the Griffin Road/Pine Island Road property at \$3,500,000. Formal appraisals have not been conducted as of this date.
- Additional funding in the amount of \$615,000 is provided in FY18 for renovation of the Thomas Street building. Repairs and upgrades are required to enable the building to be utilized as a Facilities Maintenance shop.
- Additional funding is budgeted to replace the roof, construct a permanent emergency generator enclosure and hookup, and additional site work identified during the design phase.

Funding Schedule

<u>Funding Sources</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>TOTAL</u>
General Construction Revenues	615,000	0	0	0	0	615,000
TOTAL	615,000	0	0	0	0	615,000

Funding Requirements

Construction	615,000	0	0	0	0	615,000
TOTAL	615,000	0	0	0	0	615,000

FY18 CAPITAL POSITIONS

The following chart depicts capital positions for FY17 and FY18.

<u>FISCAL YEAR 2018</u>	<u>FY17 Adopted</u>	<u>FY18 Adopted</u>
CAPITAL POSITIONS*		
Aviation	1	1
Construction Management	24	27
Enterprise Resource Planning (ERP)	25	25
Enterprise Technology Services	1	1
Facilities Management	28	28
Highway Bridge Maintenance	1	1
Highway Construction & Engineering	23	23
Environmental Planning and Community Resilience	1	1
Parks	7	7
Planning and Redevelopment	1	1
Port Everglades Seaport Construction	20	20
Traffic Engineering	14	14
Beach Capital	2	2
Office of Regional Communications Technology	1	1
County Operated Facility Inspections	0	6
Total Capital Position Cap	149	158

* Some or all of the projects these positions are associated with were budgeted in prior fiscal years.

GLOSSARY OF TERMS

AMERICANS WITH DISABILITIES ACT (ADA):	Federal Law passed in 1990 which restricts discrimination or the provision of services and facilities on the basis of disability.
ANNEXATION:	The process of expanding the geographic limits of a municipality to include unincorporated areas of the County.
APPROPRIATION:	The legal authorization given by the County Commission to make expenditures and incur obligations using County funds.
BID PACKAGE:	A phase of a construction project that is bid out to a construction contractor. A bid package is usually one part of a capital improvement project that has multiple construction contracts.
BONDS:	Obligations to pay back a specific amount of borrowed funds plus interest payments on specific dates.
BROWARD ADDICTION RECOVERY CENTER (BARC):	Broward Addiction Recovery Center (BARC) is a substance abuse assessment and treatment provider serving adult (18 years of age or older) Broward County residents at two locations. Services provided by BARC include assessments, a medically supervised detoxification unit, residential, and outpatient treatment. Case management and housing are also provided for those actively in treatment.
BROWARD COUNTY JUDICIAL COMPLEX (BCJC):	This complex currently consists of the North Tower, East Wing, Central Wing and West Wing, East parking garage and South parking garage. It is located at 201 SE 6th Street in Fort Lauderdale. The West Tower is a new courthouse tower to replace the existing Central and West Wings. The Tower opened to the public in FY17.
BROWARD MUNICIPAL SERVICES DISTRICT (BMSD) AREA:	The portions of Broward County which are not within a municipality. Municipal level services such as fire protection, neighborhood parks, code enforcement and garbage collection are provided to these unincorporated areas by the County.
BROWARD MUNICIPAL SERVICES DISTRICT (BMSD) REVENUES:	The property taxes, utility taxes, franchise and other fees and fund balances appropriated to support BMSD projects. All these revenues are generated from residents and businesses in unincorporated areas.
BSO:	Broward Sheriff's Office.
CAPITAL BUDGET:	The first year of the capital program which includes capital project appropriations and the revenues required to support the projects.
CAPITAL EQUIPMENT:	Equipment with a value in excess of \$1,000 and an expected life of more than one year; such as, automobiles, computers, and furniture.
CAPITAL PROGRAM:	All capital expenditures planned for the next five years. The program specifies both proposed projects and the resources estimated to be available to fund projected expenditures for a five year period. The program is adopted by the County Commission annually.
CAPITAL PROJECT:	A capital project maintains, improves, acquires or constructs a County facility, infrastructure or other fixed asset that has a minimum useful life in excess of one year. Projects typically involve buildings, streets, parks, water and sewer systems, and Port and Airport projects. Projects are

typically budgeted in the financial system as a single “project ID;” however, there are some projects budgeted in multiple “project IDs” due to their size or complexity.

CAPITAL REAPPROPRIATION:	Appropriated funds that remain unspent at the end of a fiscal year and are allowed to be rolled forward and expended in subsequent fiscal years for the original purpose designated and approved by the Board.
COMMERCIAL PAPER:	Short-term loan from a commercial bank used to fulfill short-term borrowing needs.
COMPREHENSIVE PLAN:	Mandated by Florida Statutes, all local governments must develop and adopt a comprehensive plan to ensure adequate infrastructure to serve population growth and to ensure the environment is protected.
CONTINGENCY:	Funds allocated for costs which may arise as a result of unforeseen conditions.
COUNTY TRANSPORTATION TRUST FUND (CTTF):	The County's Transportation Trust Fund includes gas taxes and other transportation revenues. Revenues are generally initially budgeted in this fund and transferred to other funds for expenditure.
DEBT SERVICE:	Payments of principal, interest, and issuance costs associated with borrowing funds to pay for capital projects.
EMERGENCY OPERATIONS CENTER (EOC):	The Emergency Operations Center is a state of the art communications center that serves as the County's command center during an emergency.
ENTERPRISE FUND:	A fund which pays for the cost of its operations and capital improvements from user fees and does not receive property tax support. County enterprise funds include Water and Wastewater, Aviation, Port Everglades and Solid Waste.
ENTERPRISE RESOURCE PLANNING (ERP):	An ERP system is software that replaces many stand-alone systems of individual departments and offices – such as finance, budget, purchasing, project and grants management, payroll and human resource management – and integrates the functions into a single system that runs off a single database.
FIRST FLORIDA LOAN POOL:	A coalition of Florida local governments which combine their borrowing needs to obtain the most favorable terms.
FISCAL YEAR (FY):	The period of time in which funds are appropriated and accounted for. The County fiscal year begins annually on October 1 st and ends on September 30 th of the next calendar year.
FIXED ASSETS:	Assets of a long-term character which are intended to continue to be held or used; such as, land, buildings, improvements other than buildings, machinery, and equipment.
FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT (FLL):	An aviation facility welcoming domestic, international, and cargo flights located at 100 Terminal Dr. in Fort Lauderdale.

FUND:	Monies set aside and accounted for separately in order to ensure that the monies are spent for a specific purpose or according to legal requirements.
FUND BALANCE:	The amount of revenues exceeding expenditures for a given fund at the close of a fiscal year which can be carried over to support the fund's budget in the next fiscal year.
GENERAL CONSTRUCTION REVENUES:	The taxes, interest income, transfers, reimbursements and fund balances appropriated to support general capital projects. Projects include the acquisition, construction, maintenance, repairs and renovation of County facilities, and the acquisition of equipment. These projects typically do not have dedicated revenue sources.
GOAL:	A clear statement of what a program is intended to achieve over time and its impact on Broward County citizens.
GOVERNMENT CENTER EAST (GCE):	The County's main administrative facility located at 115 S. Andrews Avenue in Fort Lauderdale.
GOVERNMENT CENTER WEST (GCW):	A satellite administrative facility located at 1 N. University Drive in Plantation.
GRANTS:	Contributions or gifts of cash or other assets from another government or a non-profit organization to be used or expended for a specific purpose, activity, or facility.
GREENWAY:	Public land, linear in shape, protected and managed as part of linked conservation or recreation lands.
HEALTH INSURANCE PORTABILITY & ACCOUNTABILITY ACT (HIPAA):	Federal Law passed in 1996 establishing standards for health care transactions and the security of health data.
IMPACT AND CONCURRENCY FEES:	Funds collected from a developer to fund improvements required to serve the residents or users of the development. The County currently collects impact fees for roads, parks, school facilities, and water and sewer infrastructure. Concurrency fees are collected for non-roadway transportation improvements.
INFLATIONARY INCREASES:	Increases to project costs solely due to the rising costs of materials and labor.
INFRASTRUCTURE:	The roads, facilities, underground structures and other capital improvements necessary to provide services.
INTEGRATED WATER RESOURCE PLANS (IWRP):	The Broward Countywide Integrated Water Resource Plan (IWRP) is the long-term plan of Broward County's water management community for meeting the needs of Broward's water users. It has been developed to coordinate the sources and users of water for effective and efficient local water management and to assist the local water suppliers in meeting the County's present and future urban and natural systems water needs.
INTEREST INCOME:	Revenues earned on cash balances within each fund.

ISSUANCE COSTS:	The expenses associated with the sale of a new issue of municipal securities including such items as legal fees, financial advisor fees, rating agency fees, printing, and others. In certain cases, the underwriter's spread and bond insurance premiums may be considered as part of the overall costs of issuance.
LEVEL OF SERVICE:	The product or end results of a program with the resources available.
LESS FIVE PERCENT:	Under state statute, revenues are budgeted at 95 percent of anticipated receipts, except for transfers, fund balance, bond issues, selected grants and reimbursements which are budgeted at 100 percent.
MUNICIPALITY:	A geographically defined area that has been granted limited self-governing authority by the State. The powers of a municipality are listed in a charter of incorporation and are limited by State statute.
MULTI-YEAR (MY):	Indicates that the project phase is funded over more than one fiscal year.
NON-AD VALOREM FINANCING:	The borrowing of funds for capital projects with the commitment to pay the debt service with revenues other than property taxes.
NORTH REGIONAL COURTHOUSE (NRCH):	A satellite courthouse facility located at 1600 W. Hillsboro Blvd. in Deerfield.
OPERATING BUDGET IMPACT:	The incremental adjustment to an operating budget resulting from the completion of capital improvements. Typically included are the costs to operate and maintain the facility. The impact of the project may also result in savings to the budget.
OPERATING REVENUES:	Revenues generated from the operating activities of an agency as a result of charging fees to customers to cover on-going operating, debt service and capital program requirements. The term is typically associated with Enterprise Funds.
PORT EVERGLADES (PE):	A seaport facility that is a center for international trade and cruise vacations located at 1850 Eller Dr. in Fort Lauderdale.
PRINCIPAL:	The original amount borrowed through a loan, bond issue or other form of debt.
PROPERTY TAXES (AD VALOREM):	A revenue which is collected on the basis of a rate applied to the taxable valuation of real property established by the Property Appraiser.
PUBLIC ART & DESIGN ORDINANCE:	Ordinance that establishes an art allocation for the acquisition, support, and maintenance of works of art based on a percentage of the amount of design and construction funding that is appropriated for eligible capital projects.
RESERVES:	An account used to earmark funds to be expended for a specific purpose in the future.
REVENUE:	The taxes, fees, charges, special assessments, grants and other funds collected and received by the County in order to support the services provided.

SOUTH REGIONAL COURTHOUSE (SRCH):	A satellite courthouse facility located at 3550 Hollywood Blvd. in Hollywood.
SPECIAL ASSESSMENT:	A compulsory charge made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.
TRANSFER:	The movement of cash or other resources between funds.
TRANSPORTATION CONSTRUCTION REVENUES:	The local option and constitutional gas taxes, interest income, reimbursements from other funds and fund balance appropriated to support road construction, road improvements, and traffic signalization projects.
USER CHARGES:	The payment of a fee for direct receipt of a public service by the person benefiting from the service.
WATER AND WASTERWATER SERVICES (WWS):	County Agency that provides clean drinking water, regional wastewater services, and storm water and canal services that support aquifer and flood management in Broward County.
WEST REGIONAL COURTHOUSE (WRCH):	A satellite courthouse facility located at 100 N. Pine Island Road in Plantation.

Ongoing Major Capital Projects Over \$5m Budgeted in Prior Fiscal Years

These projects were appropriated in prior fiscal years and are continuing through FY18. No additional funds are in the FY18-22 capital program for these projects.

GENERAL CAPITAL			
Project Name	Expenses Through FY16	FY17 Modified Budget	Total Estimated Project Cost
Public Safety Radio Replacement	155,678	48,733,240	48,888,918
500 Car Courthouse Garage	950	14,900,000	14,900,950
BARC Central Replacement Facility	5,143,385	20,166,349	25,309,734
Animal Care Replacement Facility and Land	18,108,275	14,763,186	32,871,461
Supervisor of Elections New Facility	365,294	15,785,821	16,151,115
64th Street Warehouse	368,254	7,122,617	7,490,871
Midrise Full Building Renovation (GCO portion)	2,961,046	5,463,388	8,424,434

OTHER FUNDS - Transit Capital			
Project Name	Expenses Through FY16	FY17 Modified Budget	Total Estimated Project Cost
Wave Modern Street Car	3,630,545	10,430,544	14,061,089

TRANSPORTATION CAPITAL			
Project Name	Expenses Through FY16	FY17 Modified Budget	Total Estimated Project Cost
Pine Island Road; Nova to I-595	1,122,179	8,753,135	9,875,314
Hiatus Road; Sunrise to Oakland Park	9,493,594	5,303,414	14,797,008
Wiles Road; Rock Island to SR7	1,513,768	12,232,713	13,746,481

ENTERPRISE CAPITAL - Port Everglades Capital			
Project Name	Expenses Through FY16	FY17 Modified Budget	Total Estimated Project Cost
Port Neo-Bulk Storage Area	0	7,700,000	7,700,000
Terminal 18 Meg and Tunnel Modifications	1,536,021	9,880,564	11,416,585
New Bulkheads at Berths 9 & 10	142,922	83,849,463	83,992,385
Slip 2 Westward Lengthening	1,579,325	21,046,035	22,625,360
FPL Substation	0	17,564,000	17,564,000

Ongoing Major Capital Projects Over \$5m Budgeted in Prior Fiscal Years

ENTERPRISE CAPITAL - Water and Wastewater Capital			
Project Name	Expenses Through FY16	FY17 Modified Budget	Total Estimated Project Cost
NRWWTP Fine Bubble Converter	1,407,909	25,985,020	27,392,929
NRWWTP Steel Structure Repair	1,928,110	14,891,229	16,819,339
High Service Pump Station Replacement	403,053	10,456,474	10,859,527
Cap-3A Potable Water Storage	525,390	8,092,129	8,617,519
1A WTP Expansion	5,046,073	6,725,097	11,771,170
UAZ 362 & 363 Water Main Replacement	176,340	6,677,203	6,853,543
Retail Facilities Security System	8,732	6,182,808	6,191,540
NRWWTP Load Center and MCC	927,314	5,673,493	6,600,807
Regional Master Meter Improvements	586,574	5,385,787	5,972,361
Replace Wastewater SCADA	1,019,352	5,249,912	6,269,264

ENTERPRISE CAPITAL - Aviation Capital			
Project Name	Expenses Through FY16	FY17 Remaining Budget	Total Estimated Project Cost
Consolidated Ground Trans. Facility	14,281	6,437,079	6,451,360
New FLL Security Facility	270,486	13,514,514	13,785,000
Terminal Roadway/Multi-Use Pat	451,233	9,548,767	10,000,000
Concourse A Building	69,533,222	130,466,774	199,999,996
Land Acquisition	0	5,000,000	5,000,000
FLL Utilities Upgrade	17,096,320	16,503,680	33,600,000
Terminal Modifications	120,304,531	379,695,469	500,000,000
AIMS Phase II	771,643	12,228,357	13,000,000
Campus Wayfinding Plan	894,948	5,116,103	6,011,050
Av-Aep3-Taxiway C Improvement East	6,618,188	5,043,127	11,661,315
Noise Mitigation Program	51,689,146	123,310,854	175,000,000
Rehabilitation of N. Runway 10	664,056	71,335,944	72,000,000
Runway	807,703,538	18,327,472	826,031,010