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Norman S. J. Foster
Director, Office of Management and Budget

FISCAL YEAR 2020-2024

CAPITAL PROGRAM

The Broward County Annual Operating Budget, Five-year Capital Improvement Program and Budget-in-Brief provide Broward County residents and the Board of County Commissioners with a funding plan for FY20. These documents summarize the spending policies that were used to develop the budget; the financial and budgetary details that make up the budget; and most importantly, descriptions of the programs and capital projects that are provided with the public's funds.

The **Capital Program** document is divided into seven sections. The first section summarizes the County's capital funding policies and project allocations. Each of the other sections represents a major category of capital projects, such as Transportation and Enterprise. Within each section, there are five year displays of revenues and appropriations followed by individual project pages which detail project descriptions and highlights.

Also included is the Broward County Debt Service budget which displays principal payments, interest payments and required reserves for County bond issues. Narrative pages summarize the projects funded with bond proceeds and the terms of the bond issue.

Two other budget documents are available to provide additional information:

- The **FY20 Budget-in-Brief** provides an overview of the entire County Budget. It includes the County Administrator's Budget Message which presents the budgetary and financial policies upon which the budget was developed.
- The **FY20 Operating Budget** provides budgetary detail by program and explains increases and decreases in each agency's budget. It also sets out programmatic objectives and describes the level of service provided for residents by Broward County agencies.

If you have any questions, or desire additional information please call the Office of Management and Budget at 954-357-6345, or visit us at www.broward.org/budget.

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BROWARD COUNTY CAPITAL PROGRAM

FY20-24

INTRODUCTION

The Adopted Five-Year Capital Program continues to demonstrate the County's ongoing efforts to improve the current local economy through the expansion of our economic engines (Airport, Port and Beach Renourishment/Tourism) and to maintain and improve the County's investments in facilities and infrastructure within our available 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 \$3.8

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million from FY19, but is still a decrease of \$1.5 million or four percent compared to fourteen years ago. The decline in taxes for capital projects resulted from declines in the property tax roll during the “great recession” and the reallocation of these recurring revenues to minimize service reductions. 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 incrementally increase throughout the five-year program to adequately maintain the County’s aging infrastructure investments after the fund balances are 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 have increased approximately \$4.5 million from FY19, but the amount of gas taxes allocated for road improvement and maintenance has significantly declined over the last fourteen years due to the reallocation of funds to support Transit operations. In FY20, gas tax revenues are forecasted to increase two percent over projected receipts in FY19 then remain flat through the five year program. 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 development taxes for Convention Center projects and Beach Renourishment. In November 2018, voters approved ballot language establishing a one cent transportation surtax sales tax to support transportation projects in Broward County. Revenues from the one cent sales tax support Public Works and Transit capital projects appropriated in FY20.

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 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 two major road improvements and one major intersection improvement project. 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

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Comprehensive Plan standard, or if the project relieves an overcrowded road segment. Funding is provided to rehabilitate the SE 3rd Avenue Bridge to extend the overall lifespan of the bridge.

The Five-Year Capital Program also provides funding to continue maintaining countywide Signalization Engineering Improvements (SEI) projects. These projects deploy advanced technologies to optimize traffic flow, improve transit schedules, and reduce congestion throughout the County. The project funding provides for maintenance and upkeep of the County's growing traffic networks and updated hardware.

Funding is provided to continue the Mast Arms program which converts signalized intersections from span wire to metal mast arms. Upgraded intersections minimize the damaging impacts of wind storm events. Funding is provided to upgrade the school zone flasher system to more efficiently implement timing changes and increase safety.

Recurring funding is provided for road maintenance, resurfacing, guardrail repair, bridge maintenance, traffic control devices, street lighting repairs, bike lane construction, and sidewalk repairs. In addition, roadway stormwater maintenance and rail road crossing repairs are funded in the five-year capital program.

Libraries

Funding is provided throughout the five-year program to preserve the County's investments by maintaining and improving library facilities. In FY20, funding is provided for multiple Information Technology initiatives to increase services and efficiency for patrons. The Five-Year Capital Program also provides funding for replacement of furniture in the library system that has reached end of life and replacement of the lighting system at the African-American Research Library and Cultural Center. Several projects at the Main Library are programmed in FY20-FY24 including the restoration of the Main Library's Plaza, the refurbishing of the Main Library's exterior, and the renovation of the Library's restrooms. A library refresh program is funded in FY20-24 that will address exterior and interior improvements at library branches based on a needs 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 investing significant resources in the development of Everglades Holiday Park, the construction of a maintenance building at Plantation Heritage Park, a County marquee sign at Central Broward Regional Park, upgrades to the Parks security system, renovations to Parks' recently purchased Administration Building, equipment at Markham Park, the demolition of the marina at CB Smith Park, and improvements at Tradewinds Park. Park impact fee funding is allocated for Vista View Splash Pad, the Boaters Park parking lot, and the Central Broward Regional Park parking lot. In FY20 and FY21, park impact fee funds are programmed to improve the land adjacent to Vista View Park. Improvements include additional parking, an equine pathway, a pedestrian bridge, and drainage improvements.

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The Broward Boating Improvement Program (BBIP) is funded by recreational vessel registration fees. The County and local governments apply annually to the Marine Advisory Committee (MAC) for funds to construct various boating improvement projects. Major projects included in the BBIP five-year program include the replacement of the floating dock at Deerfield Island Marina and the design for a mooring field at Hollywood North and South Lake.

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 \$9.7 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 which include the main Judicial Complex and several regional courthouses. In addition to routine maintenance projects, the Five-Year Program allocates funding for major capital improvements to the County's main Judicial Complex. These projects include the construction of a trial courtroom of the 13th floor of the West Tower of the Judicial Complex, renovation of the North Wing's 1st floor to house a division of the Clerk of Courts in addition to other upgrades of the North Wing, and the complete renovation of all six floors of the East Wing. Funding is also programmed for the planning and design of the future replacement of the South Regional Courthouse.

Additional funds are provided in the Five-Year Program for Public Safety facilities to replace the windows and glazing systems at the Main Jail, replace the roof of the Paul Rein Detention Facility, upgrade the existing fire alarm and public address system at the Public Safety Complex, and repair the driveway at Fire Station 106.

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 \$37.5 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; renovation of existing facilities; equipment replacements; and life, safety and security improvements. In addition, \$7.5 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, to increase energy efficiency and the County's renewable energy portfolio. In addition, funding is allocated to assist in the purchase of electric vehicles and to identify suitable locations across the County for electric vehicle charging infrastructure installations.

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Furthermore, in FY20-21, funding is provided for the design and construction of a replacement Medical Examiner and BSO Crime Lab joint facility. Funding is also provided in FY20-24 for the programming of a replacement Government Center East complex and a new Convention Center Headquarters Hotel. It is anticipated that the funds for those three major projects will be financed through bonding or other financial mechanisms once the scope is finalized and programming is complete. The program also includes an allocation for design and construction related to the renovation of the facility recently purchased to house the Property Appraiser, Value Adjustment Board, and other County agencies. Additionally, funding is provided in FY20-FY24 towards the programming, design, and construction of a new Public Safety Answering Point facility out at the Emergency Operations campus.

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 FY20-24 for the design and construction of reclaimed water supply projects, including a water reuse project at TY Park, and the expansion of the saltwater intrusion monitoring network as part of the ongoing initiative to reduce demands on the Biscayne Aquifer. Funds are also provided for the development of a Countywide inundation model to improve the representation of the surface and groundwater interface. Funds are allocated in FY20 for a resiliency study and risk assessment that provides data modeling to serve as a county-wide evaluation of flood risk and a planning level assessment of the necessary infrastructure improvements required to mitigate flood impacts for existing infrastructure under future flood conditions.

Information Systems

The Five-Year Capital Program includes approximately \$16 million for generally-funded information technology improvements including agency automation, hardware replacements, acquisitions and upgrades, improvement and expansion of network infrastructure, server replacements, and future projects. Many of the projects budgeted in FY20 address systems and hardware that are at end-of-life or have a primary focus of data security and management.

Regional Communications Technology Projects

The Five-Year Capital Program includes funding for Regional Communications and Technology capital projects. Projects funded in the FY20-24 Capital Program include additional funding for virtual desktop infrastructure for regional Computer Aided Dispatch workstations, radio tower maintenance, fire station alerting, and the replacement of mobile data terminals.

Broward Municipal Services District Improvement Projects

The Broward Municipal Services District (BMSD) consists of seven neighborhoods for which Broward County provides funding for 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 FY20 to replace a maintenance building at Delevoe Park, for additional security measures at the local parks, to fund a cost increase for the Sunrise Boulevard electronic sign and NW 27th Avenue Safe Streets projects, and recurring funding is provided for maintenance and ADA improvements at the six local parks in the BMSD. In FY20-24, drainage improvements and community enhancement projects are also funded in addition to a new generator at Fire Station 23.

Aviation Projects

The Aviation Capital Program continues to enhance economic opportunity in accordance with Commission goals including approximately \$1.2 billion for airfield, terminal, parking, and roadway system improvements as well as security enhancements over the next five years. Major airport projects included in the FY20-24 Capital Program are the following: designing and constructing an automated People Mover Circulator to provide access to each of the terminals as well as the Palm, Cypress and Hibiscus Garages (\$357 million), improving the Airport Access Roadway System (\$74 million), design and construction of five additional gates to accommodate passenger demand (\$245 million), additional funding for terminal modernizations (\$117 million), implementing security enhancements at the Fort Lauderdale-Hollywood International Airport (\$6.2 million), and the development of an Intermodal Center, including a parking garage and future development of a bus transfer and transit center (\$189.8 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 Southport improvements and the Southport Turning Notch Extension (\$79.4 million), new bulkheads at eleven berths (\$111.5 million), cruise terminals and parking (\$66.2 million), new cranes and related improvements (\$67.4), phase I of the new Multimodal Facility (\$38.9 million), and the Army Corps of Engineers Deepening and Widening (\$30.5 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 2024, and for alternative water supplies to meet future demands. 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. Grant funding is also allocated to enhance security, maintain transit information systems, bus stop improvements and planning studies.

In FY20, \$5.7 million of non-grant funding is budgeted for new buses; bus stop and shelter improvements; funding for the Lauderhill Mall Transit Center project, and renovations at the Copans Transit Maintenance Facility. Funding is also provided for project management costs provided by the Construction Management division.

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.

In FY20-24, funding is provided for the design and construction of hotspot sand fill projects, which will extend the useful life of the beach. The Five-Year Capital program includes funding for the construction of 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 monitoring and sand recovery 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 trap for this project is in the permitting process with construction estimated to occur in FY20. The first dredging is expected to occur in FY23, with sand being recovered from the trap every three years.

Affordable Housing and Redevelopment Projects

The funds allocated for Affordable Housing and Broward Redevelopment projects in FY20-24 are primarily used for rehabilitation and construction of affordable housing within targeted areas, and for construction and rehabilitation of public facilities and infrastructure. As Tax Increment obligations to Community Redevelopment Agencies expire, the Capital Program provides for the freed-up funds to be allocated for additional affordable housing and redevelopment projects. 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.

Tourist Development Projects

In FY20, additional funds are budgeted for the pre-development and design 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 tourist taxes levy as the pledge. In anticipation of the bond issuance, \$28 million is programmed annually for debt service related to the Convention Center expansion. In addition, the program includes an annual allocation for the capital challenge grant program that is funded with tourist development taxes. In FY21-24, funding is also provided for maintenance and improvements to the Convention Center once the facility is reopened. \$25.4 million is programmed over the five year capital program in accordance with the arena agreement, with the County net contributions declining from \$6.7 million to \$2.7 million by the end of the five years. Finally, in FY21-24, \$8.9 million is programmed for anticipated major capital repairs to the Arena that will be needed in future years.

Transportation Surtax Capital

The five-year program is supported by local one cent sales tax revenues and must be spent on transportation related projects and expenditures. The program in FY20 funds standing up the program; Public Works projects including adaptive signal control, mast arms, bike lanes, sidewalks, street lighting, school zones, Pine Island Road from Nova Drive to Griffin Road capacity expansion and corridor delivery; Transit projects including bus shelters, a new maintenance facility, a downtown intermodal center, rail system planning, bus rapid transit planning, information technology and security enhancements, and paratransit and community shuttle vehicle acquisition. In FY19, Transit completed a substantial bus purchase to implement service increases. Surtax revenues also fund a Transit service increase in FY20.

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, requires ongoing

BROWARD COUNTY CAPITAL BUDGET

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.

BROWARD COUNTY CAPITAL BUDGET

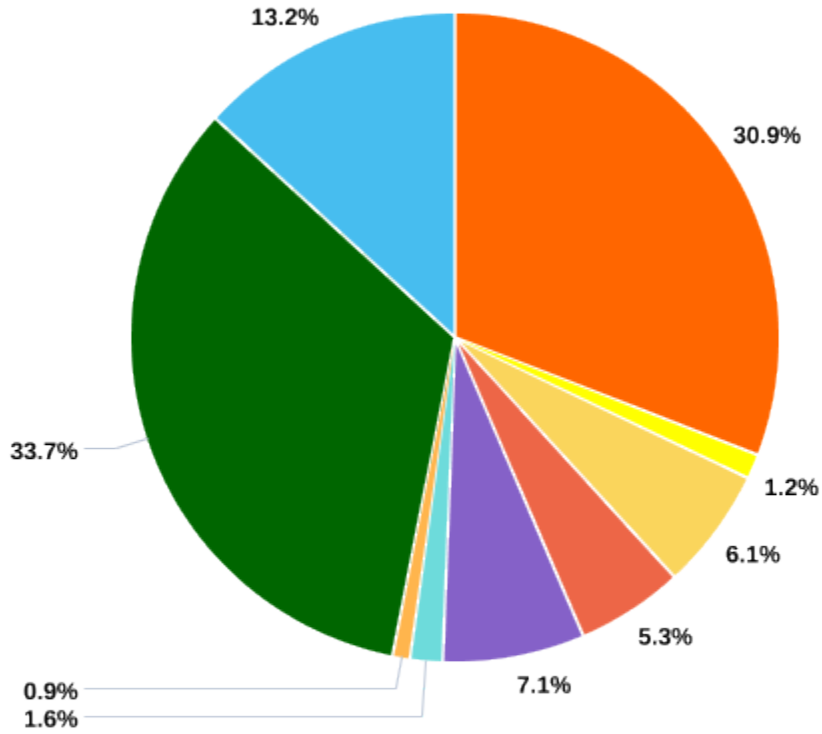
All Funds Summary

	Revised Fiscal Year <u>2019</u>	Fiscal Year <u>2020</u>
<u>GENERAL CAPITAL FUNDS</u>		
General Capital Outlay Fund	93,726,220	126,362,600
Courthouse Bond Capital Fund	239,830	102,310
Streets and Highways Capital	6,800,000	12,355,000
Engineering Capital	21,469,530	27,123,250
Constitutional Gas Tax Capital	43,259,500	42,345,350
Tourist Development Capital	55,808,540	56,016,030
Beach Renourishment Capital	17,458,790	9,510,140
Broward Municipal Services District Capital	16,680,000	18,475,000
Parks and Land Preservation Bond Capital	544,620	175,780
Convention Center Hotel Bond Capital	10,194,100	415,000
Subtotal General Capital Funds	<u>266,181,130</u>	<u>292,880,460</u>
Total Net General Capital Funds	<u>266,181,130</u>	<u>292,880,460</u>
<u>ENTERPRISE CAPITAL FUNDS*</u>		
Aviation Capital	186,815,180	510,121,930
Water And Wastewater Capital	121,589,200	85,074,800
Port Everglades Capital	331,149,220	185,245,500
Subtotal Enterprise Capital Funds	<u>639,553,600</u>	<u>780,442,230</u>
Less Transfers	(25,899,960)	(37,969,570)
Total Net Enterprise Capital Funds	<u>613,653,640</u>	<u>742,472,660</u>
<u>Other Capital Funds</u>		
Transit Capital Grant Fund	21,272,730	21,272,730
Transit Capital Non-Grants Fund	12,239,350	5,712,440
County Transportation Trust	106,887,000	123,403,600
Broward Boating Improvement Capital	1,108,000	1,696,000
Court Facility Fee Fund	4,488,960	5,213,250
Affordable Housing Capital Projects	11,211,500	11,955,000
Broward Redevelopment Program	224,600	149,000
Parks Impact Fee Trust Fund	79,200	465,000
Transportation Surtax Fund**	192,848,347	351,929,050
Subtotal Other Capital Funds	<u>350,359,687</u>	<u>521,796,070</u>
Less Transfers	(98,873,596)	(155,834,580)
Total Net Other Capital Funds	<u>251,486,091</u>	<u>365,961,490</u>
Total All Capital Funds (including transfers)	<u>\$1,256,094,417</u>	<u>\$1,595,118,760</u>
Less All Transfers	(124,773,556)	(193,804,150)
Total Net All Capital Funds	<u>\$1,131,320,861</u>	<u>\$1,401,314,610</u>

*Enterprise Capital funds FY19 budget is revised.

**Transportation surtax fund was added mid-year FY19 from voter approval in the November 2018 election.

CAPITAL BUDGET APPROPRIATIONS



- Transportation
- Broward Municipal Services District Improvements
- Water & Wastewater
- General Government Facilities and Equipment
- Recreation, Tourism and Environmental
- Public Safety/Judicial
- Community Development
- Aviation
- Port Everglades

*Includes all capital funds less transfers.

BROWARD COUNTY CAPITAL BUDGET

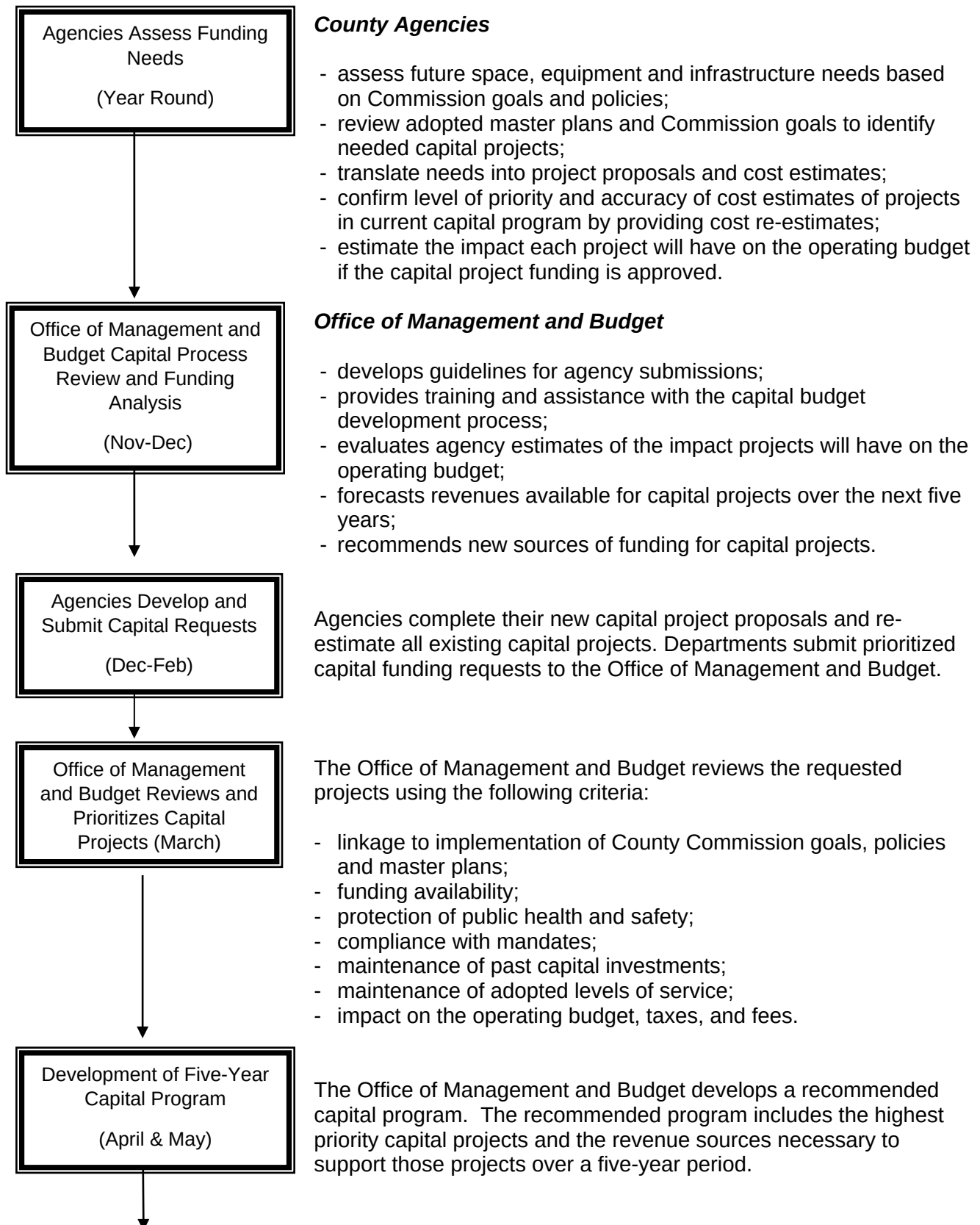
Revenue Summary

	<u>Total</u>	<u>Taxes</u>	<u>Charges for Services</u>	<u>Intergov</u>
GENERAL CAPITAL FUNDS				
General Capital Outlay Fund	126,362,600	39,616,890	600,590	5,162,250
Courthouse Bond Capital Fund	102,310	0	0	0
Streets and Highways Capital	12,355,000	0	0	0
Engineering Capital	27,123,250	0	0	0
Constitutional Gas Tax Capital	42,345,350	0	0	5,250,000
Tourist Development Capital	56,016,030	0	0	0
Beach Renourishment Capital	9,510,140	0	0	78,800
Broward Municipal Services District Capital	18,475,000	0	0	0
Parks and Land Preservation Bond Capital	175,780	0	0	0
Convention Center Hotel Bond Capital	415,000	0	0	0
Total General Capital Funds	<u>\$292,880,460</u>	<u>\$39,616,890</u>	<u>\$600,590</u>	<u>\$10,491,050</u>
ENTERPRISE CAPITAL FUNDS				
Aviation Capital	510,121,930	0	74,069,570	6,412,400
Port Everglades Capital	185,245,500	0	0	32,090,870
Water & Wastewater Capital	85,074,800	0	0	0
Total Enterprise Capital Funds	<u>\$780,442,230</u>	<u>\$0</u>	<u>\$74,069,570</u>	<u>\$38,503,270</u>
OTHER CAPITAL FUNDS				
Transit Capital Grant Fund	21,272,730	0	0	21,272,730
Transit Capital Non-Grants Fund	5,712,440	0	0	0
County Transportation Trust	123,403,600	86,488,000	0	0
Broward Boating Improvement Capital	1,696,000	0	0	0
Court Facility Fee Fund	5,213,250	0	4,300,000	0
Affordable Housing Capital Projects	11,955,000	0	0	0
Broward Redevelopment Program	149,000	0	0	0
Parks Impact Fee Trust Fund	465,000	0	0	0
Transportation Surtax Fund	351,929,050	370,451,630	0	0
Total Other Capital Funds	<u>\$521,796,070</u>	<u>\$456,939,630</u>	<u>\$4,300,000</u>	<u>\$21,272,730</u>
Total All Capital Funds	<u>\$1,595,118,760</u>	<u>\$496,556,520</u>	<u>\$78,970,160</u>	<u>\$70,267,050</u>

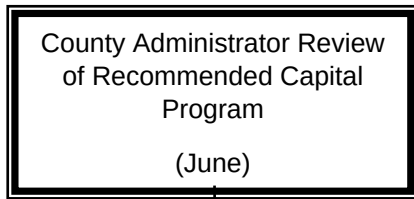
Revenue Summary

<u>Other Financing Sources</u>	<u>Less 5%</u>	<u>Transfers In</u>	<u>Fund Balance</u>
20,709,000	(2,283,290)	22,557,160	40,000,000
0	0	0	102,310
50,000	(2,500)	12,067,500	240,000
400,000	(20,000)	16,343,250	10,400,000
750,000	(37,500)	4,382,850	32,000,000
0	0	54,216,030	1,800,000
2,431,340	0	7,000,000	0
500,000	(25,000)	0	18,000,000
185,040	(9,260)	0	0
415,000	0	0	0
<u>\$25,440,380</u>	<u>(\$2,377,550)</u>	<u>\$116,566,790</u>	<u>\$102,542,310</u>
412,002,600	(240,640)	17,878,000	0
118,174,630	(20,000)	20,000,000	15,000,000
49,130,990	0	35,943,810	0
<u>\$579,308,220</u>	<u>(\$260,640)</u>	<u>\$73,821,810</u>	<u>\$15,000,000</u>
0	0	0	0
0	0	4,764,290	948,150
10,040,000	(4,824,400)	0	31,700,000
480,000	(24,000)	0	1,240,000
135,000	(221,750)	0	1,000,000
100,000	(5,000)	5,000,000	6,860,000
0	0	0	149,000
0	0	0	465,000
0	(18,522,580)	0	0
<u>\$10,755,000</u>	<u>(\$23,597,730)</u>	<u>\$9,764,290</u>	<u>\$42,362,150</u>
<u>\$615,503,600</u>	<u>(\$26,235,920)</u>	<u>\$200,152,890</u>	<u>\$159,904,460</u>

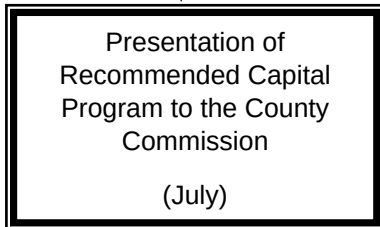
Capital Program Development Process



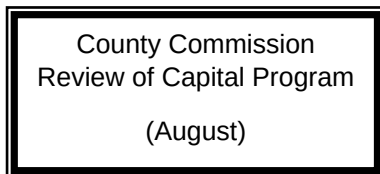
BROWARD COUNTY CAPITAL BUDGET



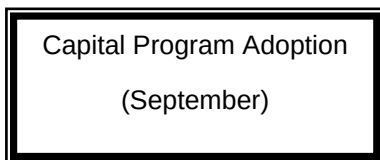
The County Administrator reviews the Office of Management and Budget recommendations and changes are incorporated into the Five-Year Capital Program.



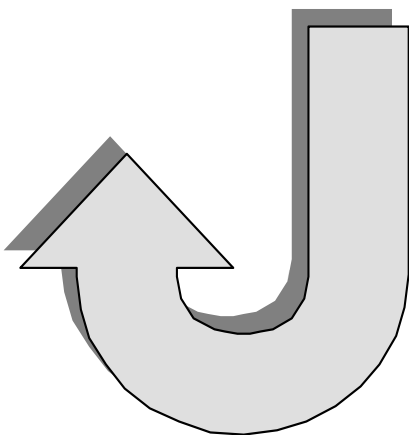
The Recommended Five-Year Capital Program is presented to the Board of County Commissioners.



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.



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

Project Revenues & Appropriations Table

- Summarizes the amount of funding provided for each project from inception through the five-year program: (actual expenses + current budget + future funding in FY20-24)
- Indicates the amount of funding allocated to each project phase (i.e. design, construction, other, etc.) over the five-year program
- Indicates the amount of revenue supporting the projects over the five years and life to date.

Project Descriptions

- 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.

BROWARD COUNTY CAPITAL BUDGET

GENERAL CAPITAL

Fleet Services Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Sale of Surplus Equipment	302,702	192,480	149,000	200,000	204,000	287,000	202,000	1,537,182
Capital Revenues	1,030,994	3,213,824	3,001,000	2,800,000	2,796,000	2,713,000	2,798,000	18,352,818
Total Revenues	1,333,696	3,406,304	3,150,000	3,000,000	3,000,000	3,000,000	3,000,000	19,890,000
Project Appropriations								
Fleet Services Vehicle and Equipment Replacement Program Other	1,333,696	2,981,304	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	19,315,000
Fleet Services 3 Renovation Construction	0	425,000	150,000	0	0	0	0	575,000
Total Appropriations	1,333,696	3,406,304	3,150,000	3,000,000	3,000,000	3,000,000	3,000,000	19,890,000

Project Descriptions

- In FY20, an additional \$150,000 is budgeted for renovations at Fleet Service facility #3 to create additional office space within the existing facility for Fleet staff currently located at Government Center West.
- In FY20-24, \$15,000,000 is budgeted to replace vehicles and special purpose equipment for generally funded agencies. The program is partially supported by revenues from sale of surplus vehicles.
- The replacement program provides for the annual purchase of approximately 100 vehicles and pieces of special purpose equipment based on age, mileage, and condition criteria managed by Fleet Services. County vehicles and equipment within the program are re-assessed on an annual basis to determine the best use of funds for replacement.
- In FY20, funds are provided for the following vehicle and special equipment replacements:
 - o Parks and Recreation: up to 69 general purpose vehicles and pieces of equipment
 - o Facilities Management: up to 3 general purpose vehicles and pieces of equipment
 - o Mosquito Control: up to 3 general purpose vehicles
 - o Highway Construction and Engineering: up to 4 general purpose vehicles
 - o Fleet Services: up to 15 general purpose vehicles and pieces of equipment
 - o Environmental Protection: up to 5 general purpose vehicles
 - o Purchasing: up to 2 pieces of equipment

FY20 Capital Positions

The following chart depicts capital positions for FY19 and FY20.

	<u>FY19</u> <u>Adopted</u>	<u>FY20</u> <u>Adopted</u>
CAPITAL POSITIONS*		
County Administration - Real Estate	2	2
County Administration - Regional Emergency Services and Communications	1	1
County Administration - Surtax	0	12
County Operated Facility Inspections	6	6
EPGM - Beach	2	2
EPGM - Housing Administration	1	2
EPGM - Land Stewardship	1	1
FASD - ETS Enterprise Resource Planning	25	0
FASD - ETS PC Replacement	1	1
Parks - ADA Team	7	7
Public Works - Construction Management Division	27	27
Public Works - Facilities Maintenance Division	31	31
Public Works - Highway Bridge	1	1
Public Works - Highway Construction Gas tax	15	15
Public Works - Highway Construction Surtax	0	9
Public Works - Parks Planning Engineering	8	8
Public Works - Traffic Engineering Gas tax	14	14
Public Works - Traffic Engineering Surtax	0	17
Total Capital Position Cap	142	156

*Some or all of the capital projects these positions are associated with were budgeted in prior fiscal years. These capital positions are project bound, so when the funding or project is completed the positions will be eliminated.

GLOSSARY OF TERMS

AMERICANS WITH DISABILITIES ACT (ADA):	Federal Law passed in 1990 which restricts discrimination of provision of services and facilities based on 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, West Wing, and East 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

BROWARD COUNTY CAPITAL BUDGET

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 all 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.

BROWARD COUNTY CAPITAL BUDGET

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 CAPITAL 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.

BROWARD COUNTY CAPITAL BUDGET

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.
MANDATED PROGRAM:	A program that Broward County must provide according to Federal law, State law, a judge's order, or the Broward County Charter.
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 elected Property Appraiser.
PUBLIC ART & DESIGN ORDINANCE:	Ordinance that establishes an art allocation for the acquisition 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

BROWARD COUNTY CAPITAL BUDGET

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
CAPITAL 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.

**TRANSPORTATION
SURTAX:**

The one cent local sales tax levied through voter approval of a ballot measure in November of 2018. Proceeds are statutorily required to be spent on transportation improvements.

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.

BROWARD COUNTY CAPITAL BUDGET**Ongoing Major Capital Projects Over \$5M Budgeted in Prior Fiscal Years**

These projects were appropriated in prior fiscal years and are continuing through FY20. No additional funds are in the FY20-24 capital program for these projects. Projects that are substantially completed in FY19 are not included.

<u>GENERAL CAPITAL</u>			
Project Name	Expenses Through FY18	FY19 Modified Budget	Total Estimated Project Cost
Florida Aquatic Nursery Land Purchase	0	7,000,000	7,000,000
500 Car Courthouse Garage	950	21,906,000	21,906,950
Courthouse Bond Project Management	257,059,738	25,678,165	282,737,903
<u>TRANSPORTATION</u>			
Project Name	Expenses Through FY18	FY19 Modified Budget	Total Estimated Project Cost
Wiles Rd Riverside to Rock Island Road	3,049,053	9,938,677	12,987,730
Andrews Avenue Bascule Bridge	1,234,631	8,391,994	9,626,625
Pembroke Rd Dykes to Silver Shores	1,950,808	8,564,194	10,515,002
<u>ENTERPRISE - Port Everglades</u>			
Project Name	Expenses Through FY18	FY19 Modified Budget	Total Estimated Project Cost
Port Neo-Bulk Storage Area	0	7,700,000	7,700,000
Port Cruise Terminal 25 Improvements	86,175,067	33,204,990	119,380,057
FPL Substation	2,903,573	9,660,427	12,564,000
Southport Gantry Cranes	13,120,295	67,551,102	80,671,397
Bulkheads at Berths 1,2 & 3	0	25,578,000	25,578,000
Berths 9 and 10	3,662,649	91,824,110	95,486,759

BROWARD COUNTY CAPITAL BUDGET

ENTERPRISE - Water and Wastewater			
Project Name	Expenses Through FY18	FY19 Modified Budget	Total Estimated Project Cost
Master Pump Station 454 Rehabilitation	472,757	6,448,714	6,921,471
1A WTP Expansion	5,050,392	6,653,901	11,704,293
NRWWTP Steel Structure Repair	2,708,855	14,036,844	16,745,699
Retail Facilities Security System	69,822	6,121,719	6,191,541
1B1 Water Storage Tank	1,025,980	7,825,397	8,851,377
2A Water Storage Tank	851,005	8,597,681	9,448,686
High Service Pump Station Replacement	756,934	10,633,866	11,390,800
North Springs Improvement District	773,579	10,960,532	11,734,111
NRWWTP Fine Bubble Conv.	2,042,200	30,549,981	32,592,181
UAZ 110/111 Water Sewer Pipe	1,578,901	36,826,099	38,405,000
Sanitary System Improvement	2,733,292	11,385,822	14,119,114
NRWWTP Capacity Improvement	35,113,962	67,122,962	102,236,924
ENTERPRISE - Aviation			
Project Name	Expenses Through FY18	FY19 Modified Budget	Total Estimated Project Cost
AIMS Phase II	4,293,088	8,706,912	13,000,000
Taxiway C Improvement East	6,618,188	5,043,127	11,661,315
Campus Wayfinding Plan	1,372,753	4,638,297	6,011,050
CCTV Enhancement 2018	0	22,000,000	22,000,000
Consolidated Ground Trans. Fac	14,281	6,437,079	6,451,360
Exit Roadway Improvements	92,760	6,887,240	6,980,000
Integrated Security Systems	0	20,000,000	20,000,000
New FLL Security Facility	741,317	12,343,683	13,085,000
Security Infrastructure Project	772,254	42,227,746	43,000,000
Concourse A Building	182,564,232	17,435,768	200,000,000
Noise Mitigation Program	103,672,509	71,327,491	175,000,000
Terminal Connectors T2 to T1	405,449	96,994,551	97,400,000
Terminal Connectors T3 to T2	209,901	51,067,099	51,277,000
North Runway Pavement	0	43,064,326	43,064,326
Loading Bridges & PC Air	0	41,550,000	41,550,000
Land Acquisition for Facility	0	10,000,000	10,000,000
T4 Federal Inspection Facility	60,493,952	77,861,108	138,355,060
Rehab North Runway Lights	0	7,779,008	7,779,008
Rehab North Runway Taxiway Lights	0	7,734,009	7,734,009
Runway 10R-28L Security Enhancement	296,069	4,703,931	5,000,000

TRANSPORTATION CAPITAL PROGRAM

The transportation capital program for fiscal year 2020 through fiscal year 2024 consists of a variety of transportation construction and maintenance capital projects primarily funded by state and local gas taxes.

This section is organized in the following manner:

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Five Year Revenue and Appropriation Summary.....	1-3
Road Expansion Projects Chart.....	1-5
Road Projects Map.....	1-6
Road Projects Description.....	1-7
Maintenance and Improvements Projects Description.....	1-8
Traffic Engineering Projects Description	1-9
Capital Program Support Description.....	1-11
Reserves and Transfers Description.....	1-12
Program Appendix	1-13

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TRANSPORTATION CAPITAL**Five Year Revenue and Appropriation Summary**

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Ninth Cent Gas Tax	9,844,000	9,844,000	9,844,000	9,844,000	9,844,000
1994 Local Option Gas Tax	12,025,000	12,025,000	12,025,000	12,025,000	12,025,000
Original Local Option Gas Tax	34,255,000	34,255,000	34,255,000	34,255,000	34,255,000
1998 Local Option Gas Tax	8,225,000	8,225,000	8,225,000	8,225,000	8,225,000
2000 Local Option Gas Tax	6,086,000	6,086,000	6,086,000	6,086,000	6,086,000
80% Portion Constitutional Gas Tax	12,842,000	12,842,000	12,842,000	12,842,000	12,842,000
20% Portion Constitutional Gas Tax	3,211,000	3,211,000	3,211,000	3,211,000	3,211,000
Transportation Concurrency Fees	9,600,000	9,600,000	9,600,000	9,600,000	9,600,000
State Grants	5,250,000	0	16,752,000	0	0
Interest Earnings	1,640,000	1,520,000	1,413,000	1,316,000	1,228,000
Less Five Percent	(4,884,400)	(4,878,400)	(4,873,050)	(4,868,200)	(4,863,800)
Fund Balance	74,340,000	35,226,000	31,753,000	10,688,330	7,930
TOTAL REVENUES	<u>\$172,433,600</u>	<u>\$127,955,600</u>	<u>\$141,132,950</u>	<u>\$103,224,130</u>	<u>\$92,460,130</u>
APPROPRIATIONS					
<u>Road Projects</u>					
Wiles Rd., University to Riverside	11,300,000	0	0	0	0
University Dr. and Sheridan St. Intersection Improvements	0	0	960,000	0	0
Convention Center Bypass Road	3,000,000	0	35,350,000	0	0
Subtotal Road Projects	<u>\$14,300,000</u>	<u>\$0</u>	<u>\$36,310,000</u>	<u>\$0</u>	<u>\$0</u>
<u>Maintenance and Improvement Projects</u>					
SE 3rd Ave. Bridge Rehabilitation	0	1,000,000	0	10,220,000	0
Bridge Maintenance Program	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Roadway Stormwater Maintenance	3,550,000	3,550,000	3,550,000	3,550,000	3,550,000
Sidewalks/ADA	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000
Bike Lane Construction	500,000	500,000	500,000	500,000	500,000
Resurfacing	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
Guardrail Repair	550,000	550,000	550,000	550,000	550,000
Railroad Crossings	150,000	150,000	150,000	150,000	150,000
Road Improvements	400,000	400,000	400,000	400,000	400,000
Road Maintenance	300,000	300,000	300,000	300,000	300,000
McNab Bridge over US441	1,655,000	0	0	0	0
Subtotal Maintenance and Improvement Projects	<u>\$15,905,000</u>	<u>\$15,250,000</u>	<u>\$14,250,000</u>	<u>\$24,470,000</u>	<u>\$14,250,000</u>

TRANSPORTATION CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Traffic Engineering Projects</u>					
School Zone Flasher Programming Update	2,450,000	0	0	0	0
Traffic Control Devices & Equipment	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Signalization Engineering Improvements	300,000	300,000	300,000	300,000	300,000
Mast Arms	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Communication System Maintenance & Enhancement	400,000	400,000	400,000	400,000	400,000
Street Lighting Infrastructure Repairs	50,000	50,000	50,000	50,000	50,000
Subtotal Traffic Engineering Projects	\$9,700,000	\$7,250,000	\$7,250,000	\$7,250,000	\$7,250,000
<u>Capital Program Support</u>					
Special Purpose Equipment Traffic Engineering	1,500,000	1,000,000	500,000	500,000	506,000
Special Purpose Equipment Highway Bridge Maintenance	600,000	1,000,000	1,000,000	500,000	436,740
Capital Cost Allocation	810,630	810,630	810,630	810,630	810,630
Capital Program Support Costs	3,281,970	3,281,970	2,713,990	2,075,570	1,596,760
Subtotal Capital Program Support	\$6,192,600	\$6,092,600	\$5,024,620	\$3,886,200	\$3,350,130
<u>Reserves and Transfers</u>					
Reserve for Contingency	500,000	500,000	500,000	500,000	500,000
Reserve-Project Commitments	35,226,000	31,753,000	10,688,330	7,930	0
Transportation Concurrency Reserve for Future Projects	28,155,710	5,220,000	5,220,000	5,220,000	5,220,000
Transfer To General Fund (10010)	120,000	120,000	120,000	120,000	120,000
Transfer To Transit Operating Fund (10025)	57,570,000	57,570,000	57,570,000	57,570,000	57,570,000
Transfer To Transit Capital Fund (35120)	4,764,290	4,200,000	4,200,000	4,200,000	4,200,000
Subtotal Reserves and Transfers	\$126,336,000	\$99,363,000	\$78,298,330	\$67,617,930	\$67,610,000
TOTAL APPROPRIATIONS	<u>\$172,433,600</u>	<u>\$127,955,600</u>	<u>\$141,132,950</u>	<u>\$103,224,130</u>	<u>\$92,460,130</u>

CURRENT ROAD EXPANSION PROJECTS

Road Projects	Existing Lanes	Proposed Lanes	Segment Length (miles)	Fiscal Year of Initial Construction
Wiles Rd., Riverside to Rock Island*	4L	6L	1.0	17
Wiles Rd., University to Riverside*	4L	6L	1.0	20
Pembroke Rd., Dykes to Silver Shore*	2L	4L	1.0	18
Loxahatchee Rd., Parkside Dr. to Lox Wildlife Refuge*	2L	2L	6.2	22
Convention Center Bypass Road	0L	2L	1.5	21
*All or partially funded in past years.				

Broward County Capital Road Projects*

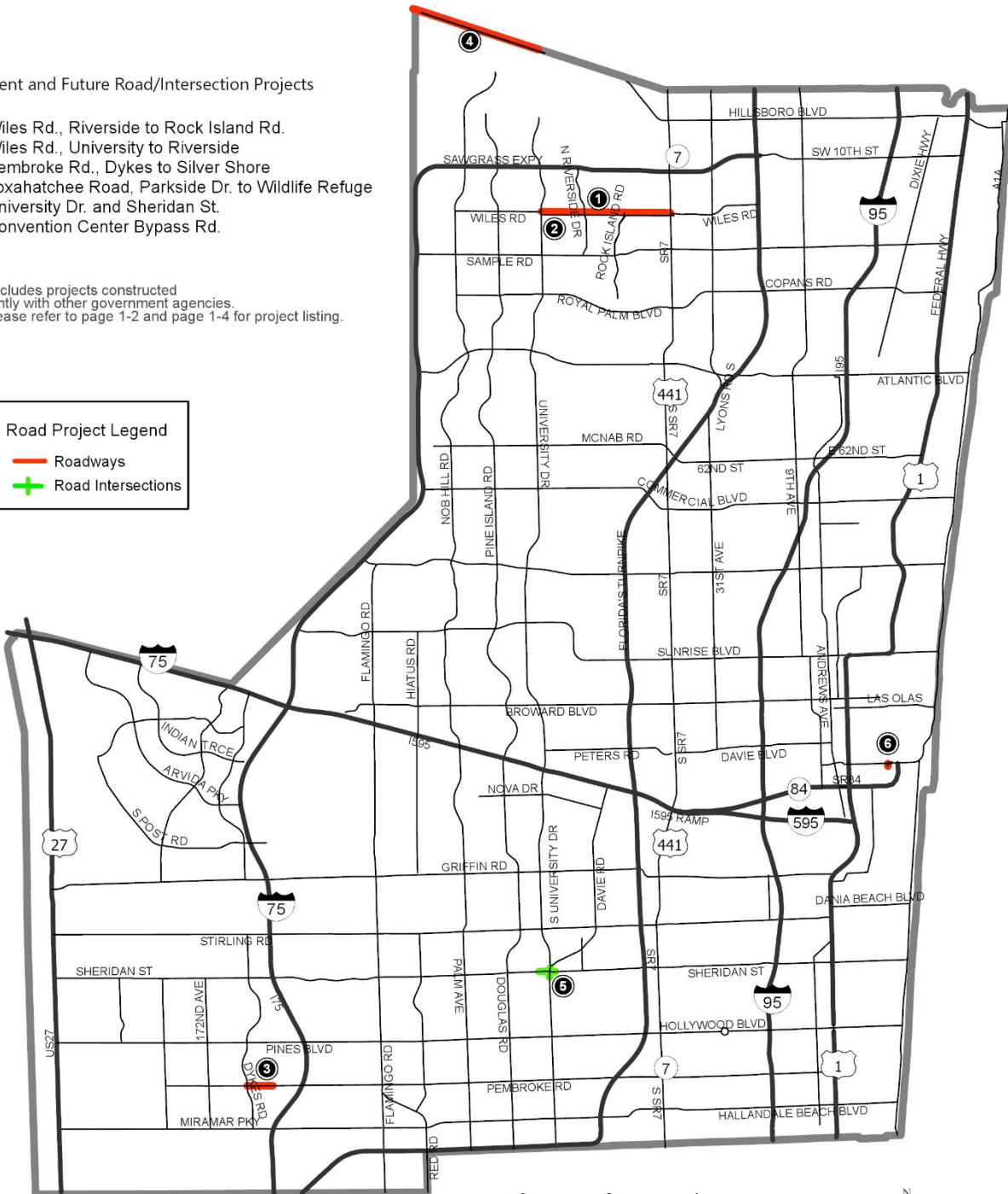
Current and Future Road/Intersection Projects

1. Wiles Rd., Riverside to Rock Island Rd.
2. Wiles Rd., University to Riverside
3. Pembroke Rd., Dykes to Silver Shore
4. Loxahatchee Road, Parkside Dr. to Wildlife Refuge
5. University Dr. and Sheridan St.
6. Convention Center Bypass Rd.

*Includes projects constructed jointly with other government agencies. Please refer to page 1-2 and page 1-4 for project listing.

Road Project Legend

- Roadways
- + Road Intersections



Prepared By:
GIS Section
Planning and Redevelopment Division
Environmental Protection and Growth Management

#14500 June 2019

TRANSPORTATION CAPITAL

Road Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
State Grants		144,906	1,075,000	5,250,000	0	16,752,000	0	0	23,221,906
Capital Revenues		144,905	1,985,189	9,050,000	0	19,558,000	0	0	30,738,094
Total Revenues		289,811	3,060,189	14,300,000	0	36,310,000	0	0	53,960,000
Project Appropriations									
Wiles Rd., University to Riverside	Design	0	910,189	0	0	0	0	0	910,189
Wiles Rd., University to Riverside	Construction	0	2,000,000	11,243,500	0	0	0	0	13,243,500
Wiles Rd., University to Riverside	Other	289,811	0	56,500	0	0	0	0	346,311
University Dr. and Sheridan St. Intersection Improvements	Design	0	150,000	0	0	0	0	0	150,000
University Dr. and Sheridan St. Intersection Improvements	Construction	0	0	0	0	960,000	0	0	960,000
Convention Center Bypass Road	Design	0	0	2,970,000	0	0	0	0	2,970,000
Convention Center Bypass Road	Construction	0	0	0	0	35,000,000	0	0	35,000,000
Convention Center Bypass Road	Other	0	0	30,000	0	350,000	0	0	380,000
Total Appropriations		289,811	3,060,189	14,300,000	0	36,310,000	0	0	53,960,000

Project Descriptions

- The program includes funding to improve county road segments that currently are, or are projected to be, operating at an unacceptable level of service in accordance with standards set within the adopted comprehensive plan transportation element.
- The Florida Department of Transportation (FDOT) has awarded Broward County two County Incentive Grants. FDOT funding will be provided in FY20 for the Wiles Road (University to Riverside) project in the amount of \$5,250,000. In FY22, funding will be provided in the amount of \$400,000 for the University Drive and Sheridan Street Intersection Improvement project. The county is applying for an FDOT County Incentive Grant that is budgeted in FY22 for the Convention Center Bypass Road project in the amount of \$16,352,000.
- Funding is provided in FY20, for integrated Public Art, for the following projects:
 - o Wiles Rd., University to Riverside: \$56,500
 - o Convention Center Bypass Road: \$30,000

TRANSPORTATION CAPITAL

Maintenance and Improvement Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		N/A	19,937,670	15,905,000	15,250,000	14,250,000	24,470,000	14,250,000	104,062,670
Total Revenues		N/A	19,937,670	15,905,000	15,250,000	14,250,000	24,470,000	14,250,000	104,062,670
Project Appropriations									
SE 3rd Ave. Bridge Rehabilitation	Construction	N/A	0	0	1,000,000	0	10,220,000	0	11,220,000
Bridge Maintenance Program	Other	N/A	3,362,270	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,362,270
Roadway Stormwater Maintenance	Construction	N/A	13,760	0	0	0	0	0	13,760
Roadway Stormwater Maintenance	Other	N/A	4,194,400	3,550,000	3,550,000	3,550,000	3,550,000	3,550,000	21,944,400
Sidewalks/ADA	Other	N/A	2,164,300	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	20,164,300
Bike Lane Construction	Other	N/A	1,400,000	500,000	500,000	500,000	500,000	500,000	3,900,000
Resurfacing	Other	N/A	1,986,440	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	12,986,440
Guardrail Repair	Other	N/A	1,135,730	550,000	550,000	550,000	550,000	550,000	3,885,730
Railroad Crossings	Other	N/A	1,172,007	150,000	150,000	150,000	150,000	150,000	1,922,007
Road Improvements	Other	N/A	728,398	400,000	400,000	400,000	400,000	400,000	2,728,398
Road Maintenance	Other	N/A	780,365	300,000	300,000	300,000	300,000	300,000	2,280,365
McNab Bridge over US441	Other	N/A	3,000,000	1,655,000	0	0	0	0	4,655,000
Total Appropriations		N/A	19,937,670	15,905,000	15,250,000	14,250,000	24,470,000	14,250,000	104,062,670

Project Descriptions

- Funds are provided for resurfacing, road maintenance, road improvements, and other miscellaneous improvements on County classified roadways.
- Funds are provided for maintaining County railroad crossings per cost sharing agreements for the western and eastern rail corridors. The program includes annual recurring maintenance and one time rehabilitations.
- An annual appropriation is provided to enhance ongoing efforts to assess, repair, and replace guardrails on County roadways.
- Ongoing funding is provided to install sidewalks to better serve pedestrians and to comply with Americans with Disabilities Act (ADA) requirements.
- The bridge maintenance program provides for continual maintenance and inspections on the County's 92 bridges to ensure safety compliance in addition to culverts and pedestrian bridges.
- The Roadway Stormwater Maintenance program involves the inspection of storm sewers using video cameras to evaluate the condition of drainage infrastructure and subsequently repair or replace the infrastructure, based on the results of the evaluation.
- During FY20-24, funds are provided for the installation of bike lanes on the shoulders of various county roads to promote safety for cyclists and motorists.
- In FY21-23, \$11.2 million is budgeted for the SE 3rd Avenue Bridge rehabilitation to extend the overall life of the bridge.
- In FY20, an additional \$1.65 million is allocated to the McNab Rd. Bridge over US441 painting project.

TRANSPORTATION CAPITAL

Traffic Engineering Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Refund of Prior Year Expenditures	20	0	0	0	0	0	0	20
Reimbursements Other Government Agencies	9,308	0	0	0	0	0	0	9,308
Property Damage Reimb-Recov	513,687	0	0	0	0	0	0	513,687
Reimbursement-Other	118,000	0	0	0	0	0	0	118,000
Capital Revenues	59,798,043	23,962,241	9,700,000	7,250,000	7,250,000	7,250,000	7,250,000	122,460,284
Total Revenues	60,439,058	23,962,241	9,700,000	7,250,000	7,250,000	7,250,000	7,250,000	123,101,299
Project Appropriations								
School Zone Flasher Programming Update Other	0	0	2,450,000	0	0	0	0	2,450,000
Traffic Control Devices & Equipment Other	14,926,721	8,223,808	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	38,150,529
Signalization Engineering Improvements Design	10,600	890,618	0	0	0	0	0	901,218
Signalization Engineering Improvements Construction	765,595	0	0	0	0	0	0	765,595
Signalization Engineering Improvements Other	7,734,870	4,675,412	300,000	300,000	300,000	300,000	300,000	13,910,282
Mast Arms Design	282,275	430,403	0	0	0	0	0	712,678
Mast Arms Construction	2,193,353	6,595,321	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	26,288,674
Mast Arms Other	32,321,511	1,276,805	0	0	0	0	0	33,598,316
Communication System Maintenance & Enhancement Other	2,073,716	925,290	400,000	400,000	400,000	400,000	400,000	4,999,006
Street Lighting Infrastructure Repairs Design	0	200,000	0	0	0	0	0	200,000
Street Lighting Infrastructure Repairs Other	130,417	744,584	50,000	50,000	50,000	50,000	50,000	1,125,001
Total Appropriations	60,439,058	23,962,241	9,700,000	7,250,000	7,250,000	7,250,000	7,250,000	123,101,299

Project Descriptions

- The Traffic Control Devices and Equipment program includes on-going funds for materials, traffic signals, traffic signs, street lights, video cameras and pavement markings. The funding not only provides for the on-going maintenance of signs, signal equipment, and road striping on existing roads, but also provides for the installation of traffic control devices along new roads. The goal of this program is to implement effective traffic control devices to reduce traffic congestion.
- The Signalization Engineering Improvements (SEI) project is the deployment of advanced technologies to optimize traffic flow, improve transit schedules, and reduce congestion. The project funding provides for maintenance and upkeep of the County's growing traffic networks and updated hardware.
- The Mast Arms program converts signalized intersections from span wire to mast arms primarily to minimize the impact of wind storm events.
- The Communication System Maintenance and Enhancements program installs communication infrastructure and supporting electronic equipment to support in-house communication enhancements to the existing traffic communication network. The project includes replacement of switches, routers, and cables to maintain and enhance the existing copper wire-based communication network.

TRANSPORTATION CAPITAL

- The Street Lighting project will repair and upgrade the County's street lighting infrastructure to increase system reliability, reduce light outages and increase safety for motorists, pedestrians and bicyclists using the roadway right-of-way.
- In FY20, \$2.45 million is allocated to upgrade countywide school zone flashers to cellular based technology allowing technicians to program and monitor flashers remotely increasing safety.

Capital Program Support

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	8,258,015	6,192,600	6,092,600	5,024,620	3,886,200	3,350,130	32,804,165
Total Revenues	N/A	8,258,015	6,192,600	6,092,600	5,024,620	3,886,200	3,350,130	32,804,165
Project Appropriations								
Special Purpose Equipment Other Traffic Engineering	N/A	1,233,920	1,500,000	1,000,000	500,000	500,000	506,000	5,239,920
Special Purpose Equipment Other Highway Bridge Maintenance	N/A	4,439,865	600,000	1,000,000	1,000,000	500,000	436,740	7,976,605
Capital Cost Allocation Other	N/A	849,580	810,630	810,630	810,630	810,630	810,630	4,902,730
Capital Program Support Other Costs	N/A	1,734,650	3,281,970	3,281,970	2,713,990	2,075,570	1,596,760	14,684,910
Total Appropriations	N/A	8,258,015	6,192,600	6,092,600	5,024,620	3,886,200	3,350,130	32,804,165

Project Descriptions

- Replacement of special purpose equipment is associated with maintenance and construction projects in addition to traffic engineering operations.
- Other support costs include a cost allocation to reimburse the General Fund for direct and indirect costs incurred by central service agencies, direct and indirect costs incurred by other agencies, and costs for related tasks which support the transportation capital program.
- In FY20, there are 15 positions funded for Highway Construction & Engineering support for capital projects. Annual funding is provided to support four positions for construction management and an eleven position project management team to oversee the capital project program. This team is reviewed annually and adjusted as appropriate based on workload. The inspection team's efforts result in reduced inspection and design costs.
- There is one position funded for Highway Bridge Maintenance to support the bridge maintenance program.
- Annual funding is provided to support 14 positions in Traffic Engineering for work on the Mast Arms, Signalization Engineering Improvements, and traffic control devices programs.

TRANSPORTATION CAPITAL

Reserves & Transfers

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Transportation Concurrency Fees		4,631,580	9,600,000	9,600,000	9,600,000	9,600,000	9,600,000	52,631,580
Capital Revenues	N/A	117,841,180	116,736,000	89,763,000	68,698,330	58,017,930	58,010,000	509,066,440
Total Revenues	N/A	122,472,760	126,336,000	99,363,000	78,298,330	67,617,930	67,610,000	561,698,020
Project Appropriations								
Reserve for Contingency	N/A	625,000	500,000	500,000	500,000	500,000	500,000	3,125,000
Reserve-Project Commitments	N/A	34,786,760	35,226,000	31,753,000	10,688,330	7,930	0	112,462,020
Transportation Concurrency Reserve for Future Projects	N/A	17,701,500	28,155,710	5,220,000	5,220,000	5,220,000	5,220,000	66,737,210
Transfer To General Fund (10010)	N/A	105,000	120,000	120,000	120,000	120,000	120,000	705,000
Transfer To Transit Operating Fund (10025)	N/A	57,570,000	57,570,000	57,570,000	57,570,000	57,570,000	57,570,000	345,420,000
Transfer To Transit Capital Fund (35120)	N/A	11,684,500	4,764,290	4,200,000	4,200,000	4,200,000	4,200,000	33,248,790
Total Appropriations	N/A	122,472,760	126,336,000	99,363,000	78,298,330	67,617,930	67,610,000	561,698,020

Project Descriptions

- Reserves are established each year for contingencies and to carry over funds for committed projects into future fiscal years. The \$35.2 million reserve for committed projects is spent down over the life of the five year program.
- The transfers to the general fund support the staff in the Planning and Development Management Division responsible for administering the impact fee and concurrency programs.
- The Transportation Concurrency program provides for new development to pay a ""fair share"" contribution toward specific Transportation Capital Projects.
- Transfers of Transportation Concurrency Fees to the Transit Capital Fund provides funds for the construction of the Lauderhill Mall transit center, bus shelter improvements and local match of federal grant funding for the purchase of new buses. Other projects include renovations at the Copans Transit Facility.
- A Transportation Concurrency reserve is budgeted in FY20 for future planned transportation projects.
- From FY20-24, approximately \$287.8 million is programmed to transfer to the Transit Operations Fund to support public transportation system operations and maintenance.
- Transportation Capital funds are governed by Florida State Statutes Chapters 206 and 336 outlining the collection of motor fuels taxes and appropriate expenditures. Authority is granted by Broward County Administrative Code Chapter 27 in relation to the Road Impact Fee Fund and the Transportation Concurrency Fund.

Program Appendix

Fund Summary

Fund Detail

TRANSPORTATION CAPITAL PROGRAM APPENDIX

FUND SUMMARY

The funding for the Transportation Construction Program involves several funds and numerous transfers between funds. Most transportation revenues, such as the constitutional gas tax and local option gas taxes, flow through the County Transportation Trust Funds and are then transferred to other funds. In most cases, these revenues are transferred to the capital outlay funds including the Streets & Highways Capital Outlay Fund, the Engineering Capital Outlay Fund, and the Constitutional Gas Tax Capital Outlay Fund. The exception to this rule are funds transferred directly to the Mass Transit Operating and Capital Funds and to various other funds to pay for the cost of implementing the construction program.

The Transportation Construction Program for fiscal year 2020 is summarized below as follows:

County Transportation Trust Fund	123,403,600
Less Transfers Internal to the Capital Program	(32,793,600)
Less Transfers External to the Capital Program	(62,454,290)
TOTAL	\$28,155,710
Capital Outlay Fund	
Streets and Highways Capital	12,355,000
Engineering Capital	27,123,250
Constitutional Gas Tax Capital	42,345,350
TOTAL	\$81,823,600

TRANSPORTATION CAPITAL

COUNTY TRANSPORTATION TRUST FUND

Constitutional Gas Taxes (11510)

	<u>FY20</u>
REVENUES	
80% Portion Constitutional Gas Tax	12,842,000
20% Portion Constitutional Gas Tax	3,211,000
Less Five Percent	(802,650)
Fund Balance	1,200,000
TOTAL	\$16,450,350
APPROPRIATIONS	
Transfer To Streets & Highways Capital Outlay Fund (30105)	12,067,500
Transfer To Constitutional Gas Tax Projects (30115)	4,382,850
TOTAL	\$16,450,350

TRANSPORTATION CAPITAL

COUNTY TRANSPORTATION TRUST FUND

Road Impact Fee (11515)

		<u>FY20</u>
REVENUES		
Interest Earnings		40,000
	TOTAL	\$40,000
APPROPRIATIONS		
Transfer To General Fund (10010)		40,000
	TOTAL	\$40,000

TRANSPORTATION CAPITAL

COUNTY TRANSPORTATION TRUST FUND

Local Option Gas Tax Fund (11520)

	<u>FY20</u>
REVENUES	
Ninth Cent Gas Tax	9,844,000
1994 Local Option Gas Tax	12,025,000
Original Local Option Gas Tax	34,255,000
1998 Local Option Gas Tax	8,225,000
2000 Local Option Gas Tax	6,086,000
Less Five Percent	(3,521,750)
Fund Balance	7,000,000
TOTAL	\$73,913,250
APPROPRIATIONS	
Transfer To Transit Operating Fund (10025)	57,570,000
Transfer To Engineering Capital Outlay (30110)	16,343,250
TOTAL	\$73,913,250

TRANSPORTATION CAPITAL

COUNTY TRANSPORTATION TRUST FUND

Transportation Concurrency Fund (11525)

	<u>FY20</u>
REVENUES	
Transportation Concurrency Fees	9,600,000
Interest Earnings	400,000
Less Five Percent	(500,000)
Fund Balance	23,500,000
TOTAL	\$33,000,000
APPROPRIATIONS	
Transportation Concurrency Reserve for Future Projects	28,155,710
Transfer To General Fund (10010)	80,000
Transfer To Transit Capital Fund (35120)	4,764,290
TOTAL	\$33,000,000

TRANSPORTATION CAPITAL

Capital Outlay Fund

Streets & Highways Capital Outlay Fund (30105)

	<u>FY20</u>
REVENUES	
Interest Earnings	50,000
Less Five Percent	(2,500)
Fund Balance	240,000
Transfer From Constitutional Gas Tax Fund (11510)	12,067,500
TOTAL	\$12,355,000
APPROPRIATIONS	
Road Maintenance	300,000
Road Improvements	400,000
McNab Bridge over US441	1,655,000
Railroad Crossings	150,000
Guardrail Repair	550,000
Resurfacing	2,200,000
Bridge Maintenance Program	3,000,000
Sidewalks/ADA	3,600,000
Bike Lane Construction	500,000
TOTAL	\$12,355,000

TRANSPORTATION CAPITAL

Capital Outlay Fund

Engineering Capital Outlay Fund (30110)

	<u>FY20</u>
REVENUES	
Interest Earnings	400,000
Less Five Percent	(20,000)
Fund Balance	10,400,000
Transfer From Local Option Gas Tax Fund (11520)	16,343,250
TOTAL	\$27,123,250
APPROPRIATIONS	
Capital Program Support Costs	3,281,970
Capital Cost Allocation	810,630
Roadway Stormwater Maintenance	3,550,000
Traffic Control Devices & Equipment	3,000,000
Signalization Engineering Improvements	300,000
Communication System Maintenance & Enhancement	400,000
Street Lighting Infrastructure Repairs	50,000
Special Purpose Equipment Traffic Engineering	1,500,000
Special Purpose Equipment Highway Bridge Maintenance	600,000
School Zone Flasher Programming Update	2,450,000
Reserve-Project Commitments	11,180,650
TOTAL	\$27,123,250

TRANSPORTATION CAPITAL

Capital Outlay Fund

Constitutional Gas Tax Capital Outlay Fund (30115)

	<u>FY20</u>
REVENUES	
State Grants	5,250,000
Interest Earnings	750,000
Less Five Percent	(37,500)
Fund Balance	32,000,000
Transfer From Constitutional Gas Tax Fund (11510)	4,382,850
TOTAL	\$42,345,350
APPROPRIATIONS	
Wiles Rd., University to Riverside	11,300,000
Mast Arms	3,500,000
Convention Center Bypass Road	3,000,000
Reserve for Contingency	500,000
Reserve-Project Commitments	24,045,350
TOTAL	\$42,345,350

GENERAL CAPITAL PROGRAM

This Section includes programs supported primarily by fund balance, fees, interest income, ad valorem (property) taxes, transfers from other funds, and bond proceeds to fund specific projects. These projects generally do not have a dedicated funding source, so the primary source of funds is general revenues such as property taxes and fund balances remaining from general revenues.

This section is organized in the following manner:

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GENERAL CAPITAL**Five Year Revenue and Appropriation Summary**

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Ad Valorem Taxes	39,616,890	43,457,470	50,574,810	55,769,210	61,756,710
Future Bonds Issued	15,075,000	155,461,000	1,261,000	1,261,000	1,261,000
Internal Facility Space Rental	309,000	318,270	327,820	337,650	347,780
Reimbursement-Other	291,590	300,340	309,350	318,630	328,190
Payment from Other Government Agency	5,162,250	0	0	0	0
Interest Earnings	6,085,040	5,750,000	5,600,000	5,450,000	5,300,000
Sale of Surplus Equipment	149,000	200,000	204,000	287,000	202,000
Less Five Percent	(2,292,550)	(2,470,370)	(2,818,940)	(3,075,310)	(3,362,940)
Fund Balance	40,102,310	0	0	0	0
Transfer From General Fund (10010)	21,713,690	0	0	0	0
Transfer from Everglades Holiday Park Fund (10130)	378,470	0	0	0	0
Transfer From Park Impact Fees (30225)	465,000	2,049,000	0	0	0
TOTAL REVENUES	<u>\$127,055,690</u>	<u>\$205,065,710</u>	<u>\$55,458,040</u>	<u>\$60,348,180</u>	<u>\$65,832,740</u>
APPROPRIATIONS					
<u>Library Projects</u>					
Computer Replacement Program	525,000	525,000	525,000	525,000	525,000
Furniture Replacement Program	220,000	220,000	220,000	220,000	220,000
Switches and Routers Replacement	87,000	87,000	87,000	87,000	87,000
Wireless Access Points Replacement	260,000	0	0	0	0
Main Library Restroom Renovation	0	0	0	602,000	6,113,000
Main Library Plaza Restoration	1,890,000	0	0	0	0
Main Library Exterior Refurbishing	1,924,000	0	0	0	0
Library Refresh Program	306,000	500,000	1,000,000	1,000,000	1,000,000
AARLCC Lighting System Upgrade	165,000	0	0	0	0
Subtotal	<u>\$5,377,000</u>	<u>\$1,332,000</u>	<u>\$1,832,000</u>	<u>\$2,434,000</u>	<u>\$7,945,000</u>

GENERAL CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Regional Parks Projects</u>					
Facilities Improvements	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000
Fencing Repair/Replacement	240,000	240,000	240,000	240,000	240,000
Street Lighting Repair/Replacement	200,000	200,000	200,000	200,000	200,000
Road Resurfacing	210,000	210,000	210,000	210,000	210,000
Playground Replacement	170,000	170,000	170,000	170,000	170,000
Pool Repairs	250,000	250,000	250,000	250,000	250,000
Restroom Repair/Renovation	120,000	120,000	120,000	120,000	120,000
Roof Repair/Replacement	230,000	230,000	230,000	230,000	230,000
Shading Structures	100,000	100,000	100,000	100,000	100,000
Underground Utilities	340,000	340,000	340,000	340,000	340,000
Sports Fields	130,000	130,000	130,000	130,000	130,000
Mountain Bike Trail Improvements	20,000	20,000	20,000	20,000	20,000
Parks ADA Team	406,000	406,000	406,000	406,000	406,000
Building Maintenance	200,000	200,000	200,000	200,000	200,000
Plantation Heritage Maintenance Building	721,000	0	0	0	0
Central Broward Regional Park County Marquee Sign	0	544,000	0	0	0
CB Smith Acquatics Building	220,000	0	0	0	0
Easterlin Campground Improvements	332,000	0	0	0	0
Miramar Pineland Improvements	0	471,000	0	0	0
Snake Warrior Island Improvements	0	203,000	0	0	0
CB Smith Marina Demolition	335,000	0	0	0	0
Tradewinds North Phase III	6,024,000	0	0	0	0
Parks Security Systems Upgrade	1,129,000	0	0	0	0
West Lake Anne Kolb Tower	433,000	0	0	0	0
Parks Administration Building Renovation	2,550,000	0	0	0	0
Markham Park Equipment	114,000	0	0	0	0
Everglades Holiday Park Levee Wall	184,000	0	0	0	0
Everglades Holiday Park Construction Phase II	2,209,000	0	0	0	0
Everglades Holiday Park Building Renovation	245,000	0	0	0	0
Everglades Holiday Park Boat Ramp	1,145,000	0	0	0	0
Everglades Holiday Park Water Line Construction	0	0	0	1,098,000	0
Subtotal	\$19,377,000	\$4,954,000	\$3,736,000	\$4,834,000	\$3,736,000

GENERAL CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Park Impact Fee Projects</u>					
Vista View Splash Pad	101,000	0	0	0	0
Vista View North Compartment Addition	253,000	2,049,000	0	0	0
Boaters Park Parking Lot	41,000	0	0	0	0
Central Broward Regional Park Parking Lot	70,000	0	0	0	0
Subtotal	\$465,000	\$2,049,000	\$0	\$0	\$0
<u>BSO Capital Projects</u>					
Main Jail Window Replacement	7,789,000	3,814,000	0	0	0
Public Safety Building Fire Alarm and Public Address Systems Update	151,000	0	0	0	0
Paul Rein Roof Replacement	2,535,000	0	0	0	0
Fire Station 106 Improvements	150,000	0	0	0	0
Subtotal	\$10,625,000	\$3,814,000	\$0	\$0	\$0
<u>Facilities Maintenance Projects</u>					
Carpet and Tile Replacement Program	420,000	360,000	270,000	293,000	380,000
Facilities Improvement Program	1,207,000	1,106,000	1,570,000	1,050,000	1,006,000
Facilities Maintenance Program	905,000	1,445,000	1,370,000	1,550,000	1,320,000
Paint and Seal Program	589,000	711,000	720,000	609,000	527,000
Elevator Maintenance and Improvements	728,000	1,050,000	0	200,000	3,600,000
Roofing Repair and Replacement Program	775,000	895,000	1,175,000	1,375,000	825,000
HVAC/Chiller Maintenance and Replacement	1,770,000	1,761,000	1,527,000	1,567,000	568,000
Security Equipment	1,125,000	875,000	335,000	0	0
Subtotal	\$7,519,000	\$8,203,000	\$6,967,000	\$6,644,000	\$8,226,000

GENERAL CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Judicial Facilities Projects</u>					
Judicial Elevator Maintenance and Improvement Program	870,000	0	1,160,000	0	0
Judicial Facilities Improvement Program	200,000	200,000	500,000	500,000	474,000
Judicial Facilities Maintenance Program	262,000	120,000	500,000	500,000	500,000
Judicial Facilities Paint and Seal Program	455,000	365,000	273,000	168,000	0
Judicial Facilities Carpeting Program	150,000	200,000	100,000	160,000	100,000
Judicial Facilities Security Equipment Program	360,000	200,000	0	0	0
Judicial Facilities HVAC Maintenance Program	328,000	35,000	10,000	80,000	600,000
Judicial Facilities Roof Replacement Program	0	0	300,000	0	10,000
Judicial Complex East Wing Renovation	0	0	286,000	17,760,000	0
Judicial Complex North Wing Clerk of Court Renovation	1,061,000	0	0	0	0
Judicial Complex North Wing Exterior Elevators	438,000	1,120,000	0	0	0
Judicial Complex Courthouse Drive Perimeter Security	0	0	0	0	4,229,000
Judicial Complex Clerk of Courts Copy Center Relocation	1,478,000	0	0	0	0
Judicial Complex Trial Courtroom	5,242,000	0	0	0	0
Judicial Complex North Wing Upgrades	0	0	3,378,000	0	0
South Regional Courthouse Replacement	0	0	0	0	11,053,350
Subtotal	\$10,844,000	\$2,240,000	\$6,507,000	\$19,168,000	\$16,966,350

GENERAL CAPITAL

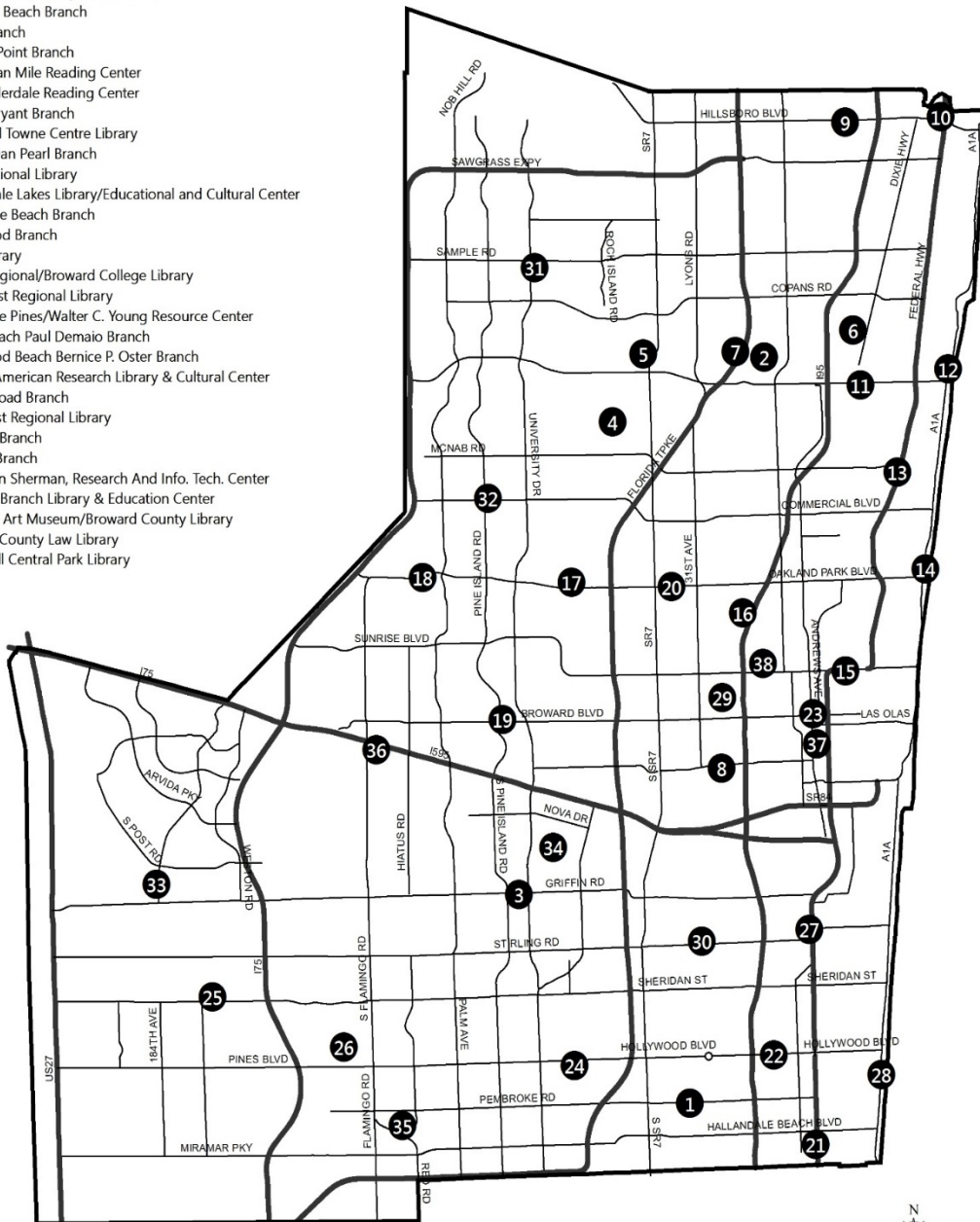
	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>General Government Projects</u>					
Emergency Operations Center Bi-Directional Antenna	152,000	0	0	0	0
EOC Emergency Prep Projects	297,000	0	0	0	0
EOC Replacement and PSAP Facility	2,000,000	0	0	2,791,520	6,266,170
Medical Examiner Equipment	411,000	0	0	0	0
Medical Examiner/BSO Crime Lab Replacement Facility	14,266,000	154,594,000	394,000	394,000	394,000
Nancy J Cotterman Center Replacement Facility	2,662,000	0	0	0	0
Central Homeless Assistance Center Sewer Pipe and Restroom Renovation	969,000	0	0	0	0
Homeless Assistance Center Hardening	6,883,000	0	0	0	0
North Homeless Assistance Center Renovations	1,841,000	0	0	0	0
North Family Success Center Roof Replacement	0	0	265,000	0	0
Northwest Family Success Center Roof Replacement	0	0	138,000	0	0
Broward County Health Department A/C Replacement	0	0	97,000	794,000	0
Broward County Health Department HVAC Renovation	0	0	0	371,000	0
Boys and Girls Clubs Repairs and Maintenance	130,000	199,000	162,000	135,000	81,000
Fleet Services Vehicle and Equipment Replacement Program	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Fleet Services 3 Renovation	150,000	0	0	0	0
Government Center East Replacement	394,000	394,000	394,000	394,000	394,000
Animal Care Facility	500,000	0	0	0	0
Animal Care Van	150,000	0	0	0	0
Property Appraiser & Value Adjustment Board Replacement Facility	10,808,690	6,166,340	13,786,660	0	0
SOE New Facility	825,000	0	0	0	0
Coca Cola Building Repairs and Renovation	1,146,000	0	0	0	0
Convention Center Headquarters Hotel	415,000	473,000	473,000	473,000	473,000
Energy Reduction Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Electric Vehicles & Charging Infrastructure	335,000	294,000	344,000	344,000	343,000
Subtotal	\$48,834,690	\$166,620,340	\$20,553,660	\$10,196,520	\$12,451,170

GENERAL CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Environmental Projects</u>					
Inundation Modeling	110,000	0	0	0	0
Saltwater Intrusion Monitoring Network	50,000	50,000	50,000	50,000	50,000
Reclaimed Water Supply Feasibility Analysis and Design	0	200,000	200,000	200,000	200,000
County Resiliency Program	120,000	120,000	120,000	120,000	120,000
TY Park Reuse Water System	3,000,000	0	0	0	0
2,195,000	2,195,000	0	0	0	0
Subtotal	\$5,475,000	\$370,000	\$370,000	\$370,000	\$370,000
<u>Information Systems Projects</u>					
Information Technology Infrastructure Projects	2,846,080	2,582,080	2,107,080	2,907,080	2,357,080
Information Technology Agency Automation	1,106,000	417,920	892,920	92,920	642,920
Subtotal	\$3,952,080	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
<u>Regional Communications Technology Projects</u>					
Regional Computer Aided Dispatch Virtual Desktop Infrastructure	348,000	0	0	0	0
Radio Tower Maintenance	241,000	275,000	275,000	275,000	275,000
Fire Station Alerting	255,000	0	0	0	0
Mobile Data Terminal Replacements	627,000	0	0	1,200,000	627,000
Public Safety Radio Replacement	85,740	0	0	0	0
Subtotal	\$1,556,740	\$275,000	\$275,000	\$1,475,000	\$902,000
<u>Project Management Expenses</u>					
Construction Management Division	3,633,400	3,694,680	3,703,690	3,712,970	3,722,530
Facilities Management Capital Project Management	2,812,030	2,812,030	2,812,030	2,812,030	2,812,030
Parks and Recreation Capital Project Management	850,470	850,470	850,470	850,470	850,470
Parks Bond Cost Allocation	81,250	0	0	0	0
Cost Allocation	1,571,420	1,571,420	1,571,420	1,571,420	1,571,420
Courthouse Bond Project Management	102,310	0	0	0	0
Judicial Facilities Project Management	424,000	424,000	424,000	424,000	424,000
Arena Development Project Management	961,760	356,760	356,760	356,760	356,760
County Operated Facility Inspections Team	499,010	499,010	499,010	499,010	499,010
Land Stewardship Program Management	94,530	0	0	0	0
Subtotal	\$11,030,180	\$10,208,370	\$10,217,380	\$10,226,660	\$10,236,220
<u>Reserves</u>					
Reserve for Contingency	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Subtotal	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
TOTAL APPROPRIATIONS	\$127,055,690	\$205,065,710	\$55,458,040	\$60,348,180	\$65,832,740

Broward County Libraries

1. Carver Ranches Branch
2. Jan Moran Collier City Learning Library
3. Davie/Cooper City Branch
4. North Lauderdale Saraniero Branch
5. Margate Catharine Young Branch
6. Northwest Branch
7. North Regional/Broward College Library
8. Riverland Branch
9. Century Plaza/Leon Slatin Branch
10. Deerfield Beach Percy White Branch
11. Pompano Beach Branch
12. Beach Branch
13. Imperial Point Branch
14. Galt Ocean Mile Reading Center
15. Fort Lauderdale Reading Center
16. Tyrone Bryant Branch
17. Lauderdale Towne Centre Library
18. Sunrise Dan Pearl Branch
19. West Regional Library
20. Lauderdale Lakes Library/Educational and Cultural Center
21. Hallandale Beach Branch
22. Hollywood Branch
23. Main Library
24. South Regional/Broward College Library
25. Southwest Regional Library
26. Pembroke Pines/Walter C. Young Resource Center
27. Dania Beach Paul Demaio Branch
28. Hollywood Beach Bernice P. Oster Branch
29. African-American Research Library & Cultural Center
30. Stirling Road Branch
31. Northwest Regional Library
32. Tamarac Branch
33. Weston Branch
34. NSU Alvin Sherman, Research And Info. Tech. Center
35. Miramar Branch Library & Education Center
36. Young at Art Museum/Broward County Library
37. Broward County Law Library
38. Lauderdale Central Park Library



May 2017 # 13975

GENERAL CAPITAL

Library Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		6,649,586	2,998,195	5,377,000	1,332,000	1,832,000	2,434,000	7,945,000	28,567,781
Total Revenues		6,649,586	2,998,195	5,377,000	1,332,000	1,832,000	2,434,000	7,945,000	28,567,781
Project Appropriations									
Computer Replacement Program	Other	6,546,072	450,000	525,000	525,000	525,000	525,000	525,000	9,621,072
Furniture Replacement Program	Other	22,459	1,077,541	220,000	220,000	220,000	220,000	220,000	2,200,000
Switches and Routers Replacement	Other	71,916	164,866	87,000	87,000	87,000	87,000	87,000	671,782
Wireless Access Points Replacement	Other	9,139	75,788	260,000	0	0	0	0	344,927
Main Library Restroom Renovation	Design	0	0	0	0	0	602,000	0	602,000
Main Library Restroom Renovation	Construction	0	0	0	0	0	0	6,113,000	6,113,000
Main Library Plaza Restoration	Construction	0	0	1,853,000	0	0	0	0	1,853,000
Main Library Plaza Restoration	Other	0	900,000	37,000	0	0	0	0	937,000
Main Library Exterior Refurbishing	Design	0	229,800	0	0	0	0	0	229,800
Main Library Exterior Refurbishing	Construction	0	0	1,924,000	0	0	0	0	1,924,000
Main Library Exterior Refurbishing	Other	0	100,200	0	0	0	0	0	100,200
Library Refresh Program	Design	0	0	45,000	0	0	0	0	45,000
Library Refresh Program	Construction	0	0	0	500,000	1,000,000	1,000,000	1,000,000	3,500,000
Library Refresh Program	Other	0	0	261,000	0	0	0	0	261,000
AARLCC Lighting System Upgrade	Other	0	0	165,000	0	0	0	0	165,000
Total Appropriations		6,649,586	2,998,195	5,377,000	1,332,000	1,832,000	2,434,000	7,945,000	28,567,781

Project Descriptions

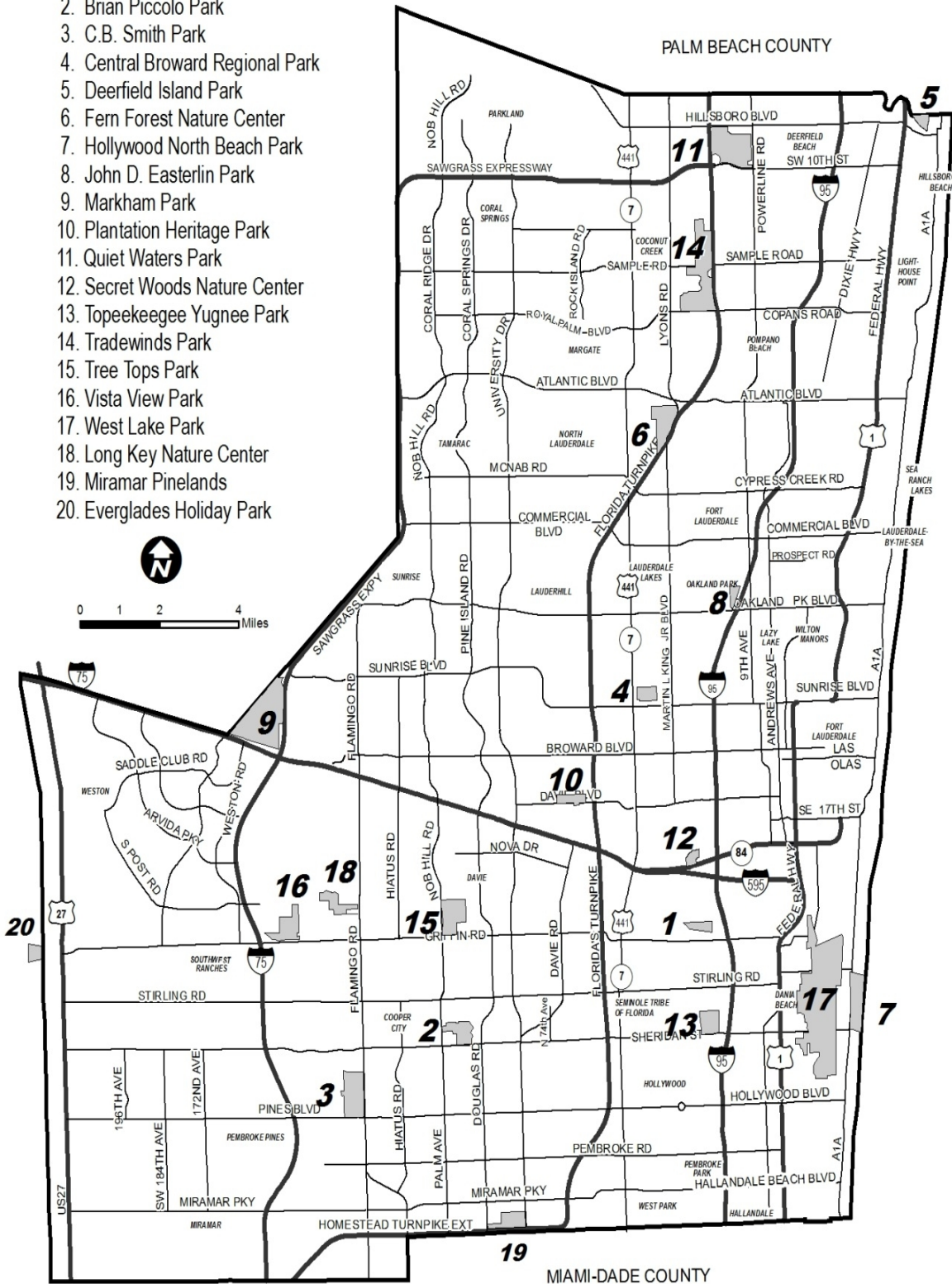
- In FY20-24, \$2,625,000 is programmed to replace library computers that have reached end of useful life and are no longer under warranty.
- In FY20-24, \$1,100,000 is programmed to replace furniture in the library system that has reached end of life.
- In FY20-24, \$435,000 is provided for replacing network equipment in the library system that have reached end of life.
- In FY20, \$260,000 is provided for replacing network wireless access points in the library system that have reached end of life.
- In FY23-24, \$6,715,000 is programmed to renovate and upgrade the infrastructure of all restrooms in the Main Library.
- In FY20, an additional \$1,890,000 is programmed to repair and replace the existing pavers, retaining walls, and fountain area of the Main Library Plaza.

GENERAL CAPITAL

- In FY20, an additional \$1,924,000 is budgeted to clean, repair, and seal the keystone coral exterior of the Main Library.
- In FY20-FY24, \$3.806,000 is programmed for library refresh projects:
 - o In FY20, \$306,000 is budgeted for a refresh project at the Carver Ranches Library in West Park which includes replacing the library's LED Lighting and windows in addition to installing a more efficient HVAC system.
 - o The remaining funds in FY21-FY24 are budgeted for refresh projects that will be identified in future years.
- In FY20, \$165,000 is provided to upgrade the stage lighting to a LED system at the African-American Research Library and Cultural Center in Fort Lauderdale.
- Funding is provided in FY20, for integrated Public Art, for the following Library projects
 - o Main Library Plaza Restoration: \$37,000
 - o Carver Ranches Library Refresh: \$6,000

Broward County Regional Parks

1. Boater's Park
2. Brian Piccolo Park
3. C.B. Smith Park
4. Central Broward Regional Park
5. Deerfield Island Park
6. Fern Forest Nature Center
7. Hollywood North Beach Park
8. John D. Easterlin Park
9. Markham Park
10. Plantation Heritage Park
11. Quiet Waters Park
12. Secret Woods Nature Center
13. Topeekegee Yugnee Park
14. Tradewinds Park
15. Tree Tops Park
16. Vista View Park
17. West Lake Park
18. Long Key Nature Center
19. Miramar Pinelands
20. Everglades Holiday Park



GENERAL CAPITAL

Regional Parks Maintenance and Improvement Program

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		N/A	16,622,629	3,736,000	3,736,000	3,736,000	3,736,000	3,736,000	35,302,629
Total Revenues		N/A	16,622,629	3,736,000	3,736,000	3,736,000	3,736,000	3,736,000	35,302,629
Project Appropriations									
Facilities Improvements	Design	N/A	22,095	0	0	0	0	0	22,095
Facilities Improvements	Construction	N/A	1,308,246	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	6,908,246
Facilities Improvements	Other	N/A	2,091,812	0	0	0	0	0	2,091,812
Fencing Repair/Replacement	Other	N/A	438,619	240,000	240,000	240,000	240,000	240,000	1,638,619
Street Lighting Repair/Replacement	Construction	N/A	378,784	0	0	0	0	0	378,784
Street Lighting Repair/Replacement	Other	N/A	850,128	200,000	200,000	200,000	200,000	200,000	1,850,128
Road Resurfacing	Other	N/A	1,177,210	210,000	210,000	210,000	210,000	210,000	2,227,210
Playground Replacement	Design	N/A	36,005	0	0	0	0	0	36,005
Playground Replacement	Construction	N/A	1,173,261	170,000	170,000	170,000	170,000	170,000	2,023,261
Playground Replacement	Other	N/A	139,627	0	0	0	0	0	139,627
Pool Repairs	Other	N/A	1,278,657	250,000	250,000	250,000	250,000	250,000	2,528,657
Restroom Repair/Renovation	Design	N/A	67,684	0	0	0	0	0	67,684
Restroom Repair/Renovation	Construction	N/A	372,557	120,000	120,000	120,000	120,000	120,000	972,557
Restroom Repair/Renovation	Other	N/A	978,591	0	0	0	0	0	978,591
Roof Repair/Replacement	Construction	N/A	105,183	0	0	0	0	0	105,183
Roof Repair/Replacement	Other	N/A	867,303	230,000	230,000	230,000	230,000	230,000	2,017,303
Shading Structures	Construction	N/A	164,713	0	0	0	0	0	164,713
Shading Structures	Other	N/A	920,202	100,000	100,000	100,000	100,000	100,000	1,420,202
Underground Utilities	Design	N/A	87,447	0	0	0	0	0	87,447
Underground Utilities	Construction	N/A	792,756	0	0	0	0	0	792,756
Underground Utilities	Other	N/A	694,460	340,000	340,000	340,000	340,000	340,000	2,394,460
Sports Fields	Other	N/A	369,051	130,000	130,000	130,000	130,000	130,000	1,019,051
Mountain Bike Trail Improvements	Other	N/A	35,320	20,000	20,000	20,000	20,000	20,000	135,320
Parks ADA Team	Construction	N/A	10,649	0	0	0	0	0	10,649
Parks ADA Team	Other	N/A	865,413	406,000	406,000	406,000	406,000	406,000	2,895,413
Building Maintenance	Design	N/A	38,151	0	0	0	0	0	38,151
Building Maintenance	Construction	N/A	497,564	200,000	200,000	200,000	200,000	200,000	1,497,564
Building Maintenance	Other	N/A	861,141	0	0	0	0	0	861,141
Total Appropriations		N/A	16,622,629	3,736,000	3,736,000	3,736,000	3,736,000	3,736,000	35,302,629

Project Descriptions

- \$5.6 million is allocated for facilities improvement over the five year program for major renovations and enhancements of the County's regional parks.
- Over the five year program, \$1.2 million is allocated for repairs and replacement of fences at the regional parks throughout the County. This funding will enable the Parks Division to quickly replace old and dilapidated fences at many of the regional parks and natural areas.
- \$1 million is allocated over the five year program for the replacement and installation of new energy-efficient lighting at all of the regional parks throughout the County.

GENERAL CAPITAL

- \$1.05 million is appropriated over the five year program for repairs and resurfacing of park roadways, parking lots, walking paths, and boardwalks. The presence of an on-going program alleviates maintenance problems and damage associated with deteriorating roads, paths, and boardwalks.
- \$850,000 is allocated over the five year program for repair and replacement of deteriorating playground structures.
- In FY20-24, \$1.25 million is appropriated for the repair and maintenance of County pools and slides, which are heavily utilized during peak season.
- \$600,000 is allocated over the five year program to renovate restrooms according to their anticipated life cycles.
- \$1.15 million is allocated over the five year program to maintain a uniform schedule of roof replacement according to anticipated life cycles. The presence of an on-going replacement program alleviates damage associated with leaking roofs.
- \$500,000 is allocated over the five year program to replace existing shade structures.
- \$1.7 million is allocated over the five year program for regularly scheduled renovations and repairs to fix existing lift stations, water and sewer lines, and septic tanks.
- \$650,000 is allocated over the five year program for maintenance and improvements to the sports fields at various regional parks.
- \$100,000 is allocated over the five year program for maintenance and improvements to the mountain bike trails at Markham and Quiet Waters parks.
- Funding is provided in FY20-24 in the General Capital Fund to support seven positions for the Parks' Americans with Disabilities Act Team. The team is responsible for addressing issues and projects associated with adapting parks facilities to meet the needs of those with disabilities.
- In FY20-24, \$1 million is allocated for building maintenance at the Parks and Recreation Division. Funds will be used to deliver flexible and timely response to unplanned emergency and non-emergency repairs required to preserve the County's regional parks and infrastructure.

GENERAL CAPITAL

Everglades Holiday Park

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Reimbursement-Other	175,131	943,038	0	0	0	0	0	1,118,169
Transfer from Everglades Holiday Park Fund (10130)	500,000	420,070	378,470	0	0	0	0	1,298,540
Capital Revenues	2,167,028	11,820,122	3,404,530	0	0	1,098,000	0	18,489,680
Total Revenues	2,842,159	13,183,230	3,783,000	0	0	1,098,000	0	20,906,389
Project Appropriations								
Everglades Holiday Park Levee Wall Design	28,456	60,830	0	0	0	0	0	89,286
Everglades Holiday Park Levee Wall Construction	0	1,049,960	180,000	0	0	0	0	1,229,960
Everglades Holiday Park Levee Wall Other	15,714	14,140	4,000	0	0	0	0	33,854
Everglades Holiday Park Construction Phase II Design	27,551	336,729	0	0	0	0	0	364,280
Everglades Holiday Park Construction Phase II Construction	35,590	4,059,406	2,165,000	0	0	0	0	6,259,996
Everglades Holiday Park Construction Phase II Other	2,642,037	2,676,905	44,000	0	0	0	0	5,362,942
Everglades Holiday Park Building Renovation Design	0	16,521	0	0	0	0	0	16,521
Everglades Holiday Park Building Renovation Construction	0	826,724	240,000	0	0	0	0	1,066,724
Everglades Holiday Park Building Renovation Other	43,700	35,866	5,000	0	0	0	0	84,566
Everglades Holiday Park Boat Ramp Construction	0	0	1,122,000	0	0	0	0	1,122,000
Everglades Holiday Park Boat Ramp Other	0	2,714,260	23,000	0	0	0	0	2,737,260
Everglades Holiday Park Water Line Construction Design	0	220,000	0	0	0	0	0	220,000
Everglades Holiday Park Water Line Construction Construction	0	1,171,889	0	0	0	1,098,000	0	2,269,889
Everglades Holiday Park Water Line Construction Other	49,111	0	0	0	0	0	0	49,111
Total Appropriations	2,842,159	13,183,230	3,783,000	0	0	1,098,000	0	20,906,389

Project Descriptions

- Everglades Holiday Park is located at 21940 Griffin Road. The County has a long term agreement with the current concessionaire at the park, which provides services such as airboat rides, food concessions, alligator shows, and boat rentals.
- In FY20, an additional \$184,000 is budgeted for the construction of a new levee wall to protect previously constructed site improvements adjacent to the existing levee. The wall is being added due to the requirements of the U.S. Army Corps of Engineers. This project is partially supported with funds generated from Everglades Holiday Park operations.
- In FY20, an additional \$2,209,000 is budgeted for the construction of the Everglades Holiday Park Phase II master plan due to cost escalation. The master plan consists of increasing ground elevation, constructing parking, docks, ramps, ADA upgrades and the stabilization of all existing grass parking areas. These improvements will address the park's functionality and aging infrastructure.

GENERAL CAPITAL

- An additional \$245,000 is budgeted for the renovation of the building at Everglades Holiday Park. The project includes structural renovations and replacement of the building's electrical system. This project is partially supported with funds generated from Everglades Holiday Park operations.
- In FY20, an additional \$1,145,000 is budgeted for the construction of the Everglades Holiday Park Boat Ramp Facility. The facility includes redesigned boat trailer parking lots, new boat docks and boat ramps, a fire suppression system for the boat docks, and other ancillary elements.
- In FY23, an additional \$1,098,000 is programmed for the construction of a water line from an existing city of Pembroke Pines utility line to Everglades Holiday Park. The use of a public water line will reduce dependence on the existing water treatment plant located in the park and will provide additional water supply needed due to increased park attendance. This project was formerly supported entirely by Park Impact fees.
- Funding is provided in FY20, for integrated Public Art, for the following Everglades Holiday Park projects:
 - o Everglades Holiday Park Levee Wall: \$4,000
 - o Everglades Holiday Park Construction Phase II: \$44,000
 - o Everglades Holiday Park Building Renovation: \$5,000
 - o Everglades Holiday Park Boat Ramp Facility: \$23,000

GENERAL CAPITAL

Park Impact Fee Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	74,420	2,720,534	465,000	2,049,000	0	0	0	5,308,954
Total Revenues	74,420	2,720,534	465,000	2,049,000	0	0	0	5,308,954
Project Appropriations								
Vista View Splash Pad Design	8,639	43,699	0	0	0	0	0	52,338
Vista View Splash Pad Construction	0	333,100	99,000	0	0	0	0	432,100
Vista View Splash Pad Other	1,075	376,000	2,000	0	0	0	0	379,075
Vista View North Compartment Design Addition	0	0	248,000	0	0	0	0	248,000
Vista View North Compartment Construction Addition	0	0	0	2,049,000	0	0	0	2,049,000
Vista View North Compartment Other Addition	0	0	5,000	0	0	0	0	5,000
Boaters Park Parking Lot Design	19,193	22,325	0	0	0	0	0	41,518
Boaters Park Parking Lot Construction	0	405,260	40,000	0	0	0	0	445,260
Boaters Park Parking Lot Other	2,413	783,250	1,000	0	0	0	0	786,663
Central Broward Regional Park Parking Lot Design	42,100	32,400	0	0	0	0	0	74,500
Central Broward Regional Park Parking Lot Construction	0	709,060	68,000	0	0	0	0	777,060
Central Broward Regional Park Parking Lot Other	1,000	15,440	2,000	0	0	0	0	18,440
Total Appropriations	74,420	2,720,534	465,000	2,049,000	0	0	0	5,308,954

Project Descriptions

- Vista View Park is located at 4001 S.W. 142nd Avenue in Davie. The amenities located at the park include fishing piers, horse trails, fitness trails, and two playgrounds.
- In FY20, \$101,000 is budgeted for the construction of a splash pad at Vista View Park. The project includes drainage improvements, seating, shade structures, landscaping, irrigation, and fencing.
- \$2,302,000 is provided in FY20 and FY21 from Park Impact Fees to further develop the "North Compartment" adjacent to Vista View Park. The North Compartment improvements will include additional parking, an equine pathway, pedestrian bridge, and drainage improvements.
- In FY20, \$41,000 is budgeted for construction of a 59 space parking lot at Boater's Park. This project allows for land access to the park's amenities, which include dockage for 35 to 40 boats, picnic shelters, tables, and grills. Currently the park is only accessible by boat.
- In FY20, an additional \$70,000 is allocated for the design and construction of approximately 100 additional parking spaces at Central Broward Regional Park due to an increase in park attendance.
- Funding is provided in FY20, for integrated Public Art, for the following Park Impact Fee projects:
 - o Vista View Splash Pad: \$2,000
 - o Vista View North Compartment Addition: \$5,000
 - o Boater's Park Parking Lot: \$1,000
 - o Central Broward Regional Park Parking Lot: \$2,000

GENERAL CAPITAL

Regional Parks Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		481,968	2,851,801	11,858,000	1,218,000	0	0	0	16,409,769
Total Revenues		481,968	2,851,801	11,858,000	1,218,000	0	0	0	16,409,769
Project Appropriations									
Plantation Heritage Maintenance Building	Construction	0	60,000	721,000	0	0	0	0	781,000
Central Broward Regional Park County Marquee Sign	Design	0	0	0	78,000	0	0	0	78,000
Central Broward Regional Park County Marquee Sign	Construction	0	0	0	466,000	0	0	0	466,000
CB Smith Acquatics Building	Design	0	71,963	0	0	0	0	0	71,963
CB Smith Acquatics Building	Construction	0	228,037	220,000	0	0	0	0	448,037
Easterlin Campground Improvements	Construction	0	0	332,000	0	0	0	0	332,000
Easterlin Campground Improvements	Other	13,214	299,467	0	0	0	0	0	312,681
Miramar Pineland Improvements	Construction	0	1,888,600	0	471,000	0	0	0	2,359,600
Miramar Pineland Improvements	Other	0	11,400	0	0	0	0	0	11,400
Snake Warrior Island Improvements	Design	0	39,072	0	0	0	0	0	39,072
Snake Warrior Island Improvements	Other	212,424	192,148	0	203,000	0	0	0	607,572
CB Smith Marina Demolition	Construction	0	0	335,000	0	0	0	0	335,000
Tradewinds North Phase III	Construction	0	0	5,903,000	0	0	0	0	5,903,000
Tradewinds North Phase III	Other	0	0	121,000	0	0	0	0	121,000
Parks Security Systems Upgrade	Other	256,330	61,114	1,129,000	0	0	0	0	1,446,444
West Lake Anne Kolb Tower	Construction	0	0	424,000	0	0	0	0	424,000
West Lake Anne Kolb Tower	Other	0	0	9,000	0	0	0	0	9,000
Parks Administration Building Renovation	Construction	0	0	2,500,000	0	0	0	0	2,500,000
Parks Administration Building Renovation	Other	0	0	50,000	0	0	0	0	50,000
Markham Park Equipment	Other	0	0	114,000	0	0	0	0	114,000
Total Appropriations		481,968	2,851,801	11,858,000	1,218,000	0	0	0	16,409,769

Project Descriptions

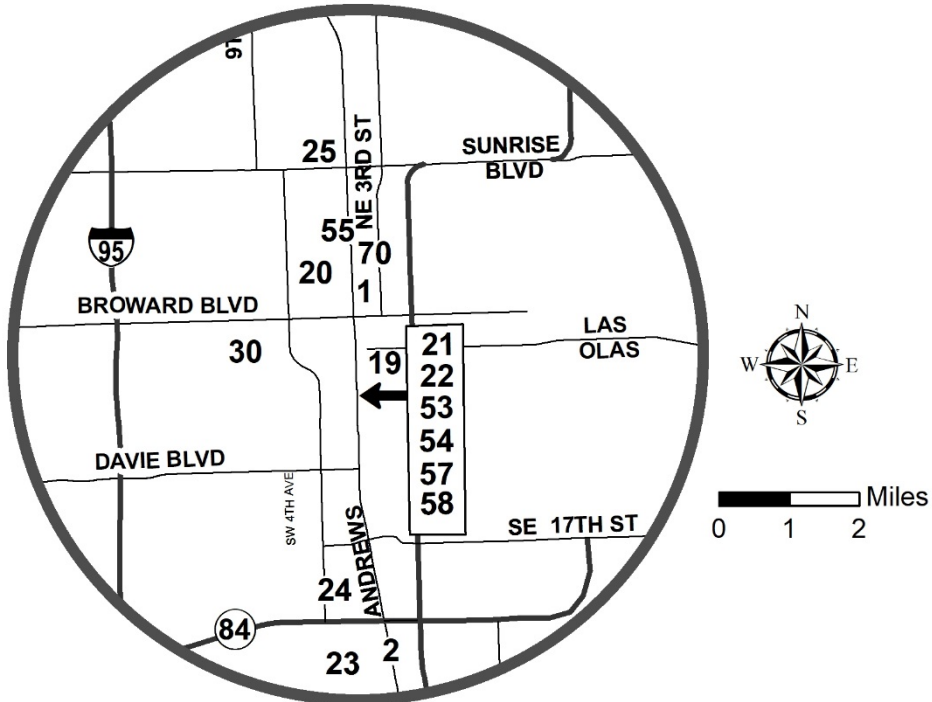
- In FY20, \$721,000 is budgeted for construction of a replacement maintenance building at Plantation Heritage Park. The new maintenance building will include office space and work/storage bays for Parks staff and equipment.
- In FY21, \$544,000 is budgeted for a County owned and controlled marquee sign at Central Broward Regional Park.
- In FY20, an additional \$220,000 is budgeted to add a modular building at CB Smith Park to provide additional break room space for aquatics staff.
- In FY20, an additional \$332,000 is budgeted for electrical, water and sewer improvements, as well as the replacement of bathrooms at Easterlin Campgrounds.

GENERAL CAPITAL

- In FY21, an additional \$471,000 is budgeted for the construction of a nature center at Miramar Pineland Park.
- In FY21, an additional \$203,000 is budgeted for the new office building, restroom, and associated improvements at Snake Warrior Island.
- In FY20 \$335,000 is budgeted to demolish the marina building and docks at CB Smith Park.
- In FY20, \$6.024 million is programmed for Phase III of the Tradewinds Park Improvement project. Planned improvements include upgrades to underground water and sewer utilities, parking lots, roadways, and other onsite infrastructure.
- In FY20, an additional \$1,129,000 is budgeted for license plate recognition systems, cameras, video intercom systems, security lights, and access control systems for regional parks.
- In FY20, an additional \$433,000 is budgeted for structural repairs, replacement of exhibits, and a new aquarium at West Lake and Anne Kolb Tower. This project was previously funded in the Parks Bond Fund.
- \$2.55 million is budgeted in FY20 to renovate and improve a facility purchased in 2019 to house the administrative offices of the Parks & Recreation Division. Improvements to the facility include adding hurricane impact windows, energy efficient lighting, cubicle furniture, restroom upgrades, and replacing aged HVAC and elevator equipment. This 20,310 square foot facility is located at 4701 NW 33rd Avenue in Oakland Park.
- \$114,000 is allocated in FY20 for various equipment and supply needs at the Markham Park Target Range.
- Funding is provided in FY20, for integrated Public Art, for the following Regional Parks projects:
 - o Tradewinds North Phase III: \$121,000
 - o West Lake Anne Kolb Tower: \$9,000
 - o Parks Administration Building Renovation: \$50,000

Broward County Government Facilities

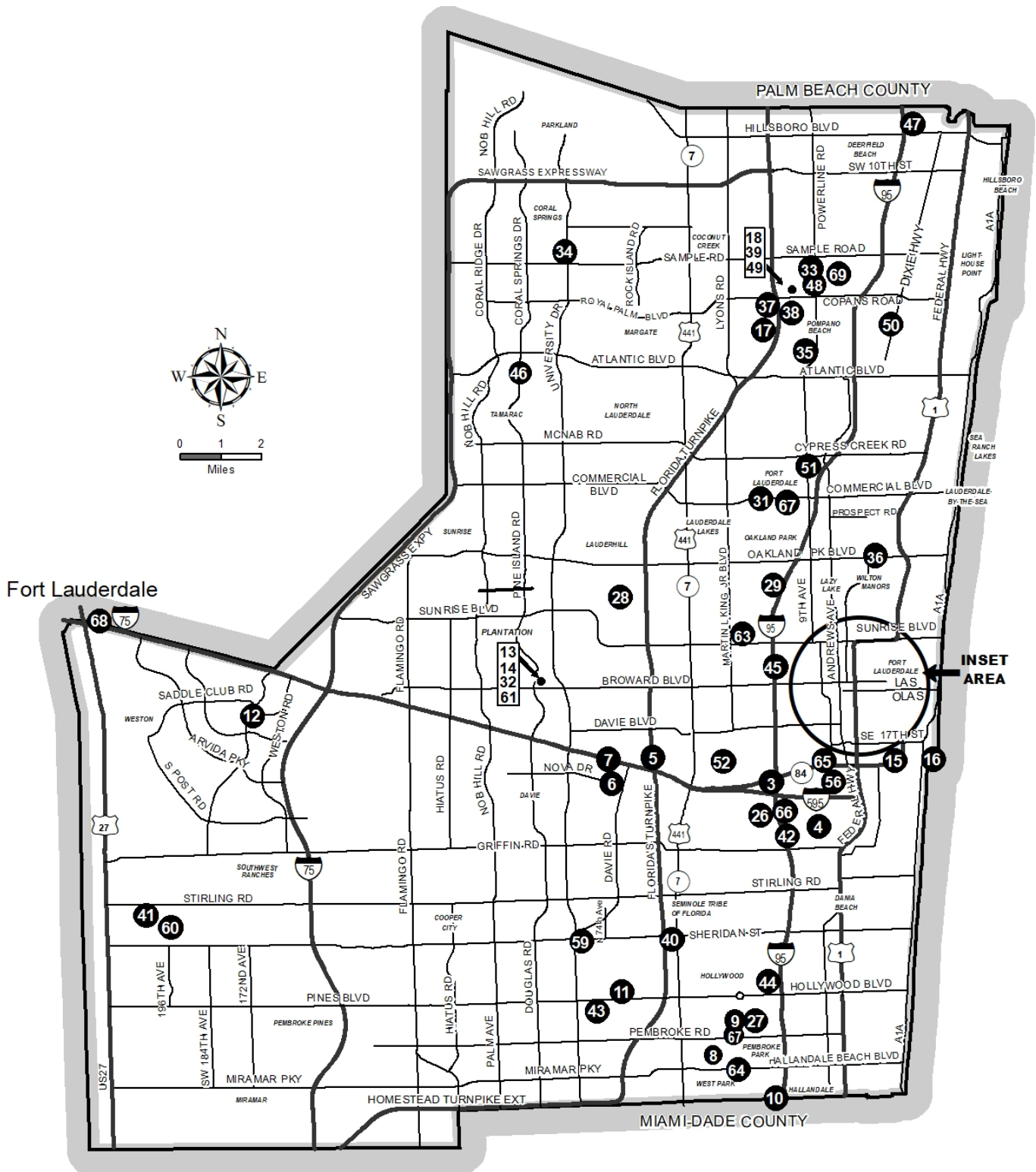
- Animal Care and Regulation-North (33)
- Animal Care Replacement Facility (26)
- Booher Alcohol-Drug Abuse Facility (BARC) (34)
- Broward Addiction Recovery Center-Central (56)
- Broward Addiction Recovery Center-Hollywood (40)
- Broward Convention Center (15)
- Broward County Landfill (41)
- BSO District #1 (8)
- BSO District #8 (12)
- BSO Pre-trial (inset) (54)
- BSO Stockade (51)
- Clerk of the Courts (inset) (57)
- Dept of Health Administration (inset) (24)
- EAP/ Human Resources (inset) (1)
- Emergency Distribution Center (70)
- Emergency Operations Center (32)
- Environmental Monitoring Laboratory (6)
- Extension Education Facility (7)
- Facility Maintenance (inset) (58)
- Family Success Center-Central (52)
- Family Success Center-Davie (59)
- Family Success Center-North (50)
- Family Success Center-Northwest (46)
- Family Success Center-South (9)
- Fire Station #106 (68)
- Fire Station #17 (66)
- Fire Station #27 (64)
- Fire Station #32 (65)
- Fire Station #51 (69)
- Fire Station #85 (67)
- Fleet Service Center #2 (inset) (23)
- Fleet Service Center #3 (17)
- Fleet Service Center #8 (60)
- Ft Lauderdale-Hollywood Int Airport (4)
- Government Center-West (14)
- Government Center-East (inset) (19)
- Highway and Bridge Maintenance (35)
- Historical Commission Building (inset) (30)
- Homeless Assistance Center-Central (inset) (25)
- Homeless Assistance Center-North (37)
- Housing Finance (inset) (55)
- Human Services Facility-East (36)
- Juvenile Assessment Facility (inset) (2)
- Lauderhill Cultural Center (63)
- Main Courthouse (inset) (21)
- Main Jail (inset) (53)
- Transit at Copans (49)
- Transit Ravenswood Complex (3)
- Transit Terminal Downtown (inset) (20)
- Transit Terminal-West (61)
- Medical Examiner (42)
- Mental Health Crisis Unit (29)
- Midrise Judicial Facility (inset) (22)
- Mosquito Control (43)
- Nancy J. Cotterman Center (inset) (70)
- North Detention Complex (38)
- North Perry Airport (11)
- North Regional Courthouse (47)
- Port Everglades (16)
- Public Safety Complex (45)
- Regional Wastewater Facility (39)
- Residential Drop Off Center-Central (5)
- Residential Drop Off Center-North (48)
- Residential Drop Off Center-South (10)
- South Regional Courthouse (44)
- South Regional Health Center (27)
- Tag Agency Revenue Collection Replacement (28)
- Traffic Engineering (31)
- Water/Wastewater Administrative Complex (18)
- West Regional Courthouse (13)



June 2019 #14499

Map Inset

Broward County Government Facilities



June 2019 #14498

GENERAL CAPITAL

BSO Capital Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Future Bonds Issued	0	0	9,482,310	0	0	0	0	9,482,310
Capital Revenues	383,638	10,403,712	1,142,690	3,814,000	0	0	0	15,744,040
Total Revenues	383,638	10,403,712	10,625,000	3,814,000	0	0	0	25,226,350
Project Appropriations								
Main Jail Window Replacement Design	0	571,520	0	0	0	0	0	571,520
Main Jail Window Replacement Construction	7,598	6,032,671	7,789,000	3,814,000	0	0	0	17,643,269
Main Jail Window Replacement Other	291,146	469,420	0	0	0	0	0	760,566
Public Safety Building Fire Alarm and Public Address Systems Update Design	0	70,000	0	0	0	0	0	70,000
Public Safety Building Fire Alarm and Public Address Systems Update Other	84,894	860,101	151,000	0	0	0	0	1,095,995
Paul Rein Roof Replacement Construction	0	2,200,000	2,535,000	0	0	0	0	4,735,000
Paul Rein Roof Replacement Other	0	200,000	0	0	0	0	0	200,000
Fire Station 106 Improvements Other	0	0	150,000	0	0	0	0	150,000
Total Appropriations	383,638	10,403,712	10,625,000	3,814,000	0	0	0	25,226,350

Project Descriptions

- In FY20-FY21, an additional \$11,603,000 is allocated to install impact resistant windows and new glazing systems at the Main Jail. The Main Jail facility is located at 555 SE 1st Avenue in Fort Lauderdale.
- In FY20, an additional \$151,000 is budgeted to update the fire alarm and public address systems at the Public Safety Building. The Public Safety Building is located at 2601 West Broward Boulevard in Fort Lauderdale.
- In FY20, an additional \$2,535,000 is allocated for the design and construction of the roof replacement at the Paul Rein Detention Facility. The Paul Rein Detention Facility is located at 2421 NW 16th Street in Pompano Beach.
- In FY20, \$150,000 is budgeted to repair the driveway of Fire Station 106. Fire Station 106 is located off of Everglades Parkway (Alligator Alley) and provides regional fire services to the City of Weston and other areas in the western portion of Broward County.

GENERAL CAPITAL

Carpet and Tile Replacement Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	3,454,787	420,000	360,000	270,000	293,000	380,000	5,177,787
Total Revenues	N/A	3,454,787	420,000	360,000	270,000	293,000	380,000	5,177,787
Project Appropriations								
Carpet and Tile Replacement Other Program	N/A	3,454,787	420,000	360,000	270,000	293,000	380,000	5,177,787
Total Appropriations	N/A	3,454,787	420,000	360,000	270,000	293,000	380,000	5,177,787

Project Descriptions

- Through its annual program, Broward County provides for the replacement of worn, discolored, and unsightly carpet and tile in County-owned general government facilities. Flooring is replaced on a ten year cycle depending on wear.
- In FY20, \$420,000 is provided for carpet and tile replacement projects for portions of the following facilities: Employee Assistance Program Building, Emergency Operations Center, Public Safety Building, Purchasing Warehouse, and the Riverland Branch Library.
- In FY21, \$360,000 is provided for carpet and tile replacement projects for portions of the following facilities: Government Center West, Northwest Branch Library, Public Safety Building, and the Public Safety Building Evidence Warehouse.
- In FY22, \$270,000 is provided for carpet and tile replacement at Imperial Point Library. Funding is also programmed for emergency carpet and flooring replacements.
- In FY23, \$293,000 is provided for carpet and tile replacement projects for portions of the following facilities: Lowrise and the Public Safety Building Complex. Funding is also programmed for emergency carpet and flooring replacements.
- In FY24, \$380,000 is provided for carpet and tile replacement projects for portions of the following facilities: Deerfield Beach Library, Margate Catherine Young Library, Northwest Branch Library, Public Safety Building, Stirling Road Branch Library, and the South Animal Care facility.

Facilities Improvement Program

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		N/A	3,419,751	1,207,000	1,106,000	1,570,000	1,050,000	1,006,000	9,358,751
Total Revenues		N/A	3,419,751	1,207,000	1,106,000	1,570,000	1,050,000	1,006,000	9,358,751
Project Appropriations									
Facilities Improvement Program	Other	N/A	3,367,374	982,000	911,000	920,000	900,000	900,000	7,980,374
Space Planning Program	Other	N/A	52,377	225,000	195,000	650,000	150,000	106,000	1,378,377
Total Appropriations		N/A	3,419,751	1,207,000	1,106,000	1,570,000	1,050,000	1,006,000	9,358,751

Project Descriptions

- The County provides an annual allocation for the continual improvement of its generally-funded facilities through its facilities improvement program. Improvements for parks and facilities serving self-supporting programs are separately managed and funded.
- In FY20, \$582,000 is provided for parking lot light rehabilitation at Northwest Family Success Center and Government Center West; irrigation system rehabilitation at the Public Safety Building and Sunrise Dan Pearl Library; upgrade to the building automation system at the Stirling Road Branch Library; purchase of a generator day tank for the Emergency Operations Center; replacement of bay doors at Fire Station 106; and minor facility improvements to Government Center West. An additional \$400,000 is budgeted for other scheduled improvements at the County’s generally-funded facilities.
- In FY21, \$111,000 is budgeted for exterior lighting at the Sunrise Dan Pearl Library and monument sign replacement for the Public Safety Building. \$800,000 is allocated for additional improvements throughout the County’s generally-funded facilities.
- In FY22, \$320,000 is allocated for installation of hurricane impact doors and restroom renovation at Sunrise Dan Pearl Library as well as repair and resurfacing concrete at the Mass Transit Terminal. An additional \$600,000 is budgeted for improvements throughout general County facilities.
- An annual appropriation of \$900,000 is planned in FY23 and FY24 for scheduled improvements to generally-funded facilities.
- In FY20-24, \$1,326,000 is allocated for the Space Planning Program for building and evacuation signage at multiple County facilities; relocation for Government Center East security team; furniture refresh for meeting rooms in Government Center East and security room at the main Judicial Complex; egress reconfiguration and cabinetry and wall renovation at the Medical Examiner office; and remodeling to meet ADA requirements at Government Center East and West.

Facilities Maintenance Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	2,897,731	905,000	1,445,000	1,370,000	1,550,000	1,320,000	9,487,731
Total Revenues	N/A	2,897,731	905,000	1,445,000	1,370,000	1,550,000	1,320,000	9,487,731
Project Appropriations								
Facilities Maintenance Program Other	N/A	2,897,731	905,000	1,445,000	1,370,000	1,550,000	1,320,000	9,487,731
Total Appropriations	N/A	2,897,731	905,000	1,445,000	1,370,000	1,550,000	1,320,000	9,487,731

Project Descriptions

- The County provides an annual allocation for the repair and maintenance needs of its generally-funded facilities. Whenever possible, preventive maintenance is performed to extend the useful life of existing equipment and infrastructure. Minor repairs and maintenance for parks and enterprise agency facilities are separately managed and funded.
- \$905,000 is provided for maintenance and repairs scheduled for FY20 which includes landscape rehabilitation at the Northeast Mass Transit Station. FY20 also includes an allocation for facility maintenance and landscape rehabilitation for generally-funded facilities.
- In FY21, \$625,000 is allocated for landscaping and safety rail replacement at Lauderdale Lakes Library, parking lot lighting and landscaping at West Regional Library and Government Center West. An additional \$820,000 is provided for facility maintenance and landscape rehabilitation for other generally-funded facilities.
- \$1,370,000 is budgeted in FY22 for exterior lighting at the Davie/Cooper City Branch Library, Highway & Bridge Maintenance campus, and Traffic Engineering building; restroom rehabilitation at Central Homeless Assistance Center; and additional repair and maintenance needs of other general County facilities.
- In FY23, \$1,550,000 is provided for restroom rehabilitation at the District 5 Public Safety Building, water heater replacement at the Broward Addiction Recovery Center – Booher Building, and additional maintenance and repair needs for other County buildings and facilities.
- \$1,320,000 is allocated in FY24 for scheduled maintenance and repairs of generally-funded County facilities.

GENERAL CAPITAL

Paint and Seal Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	2,154,684	589,000	711,000	720,000	609,000	527,000	5,310,684
Total Revenues	N/A	2,154,684	589,000	711,000	720,000	609,000	527,000	5,310,684
Project Appropriations								
Paint and Seal Program Other	N/A	2,154,684	589,000	711,000	720,000	609,000	527,000	5,310,684
Total Appropriations	N/A	2,154,684	589,000	711,000	720,000	609,000	527,000	5,310,684

Project Descriptions

- The County provides an annual allocation for painting, pressure cleaning, and sealing to preserve its generally-funded facilities and minimize damage caused by leaks and problems caused by deteriorating walls and surfaces. The paint and seal program also includes a four-year asphalt replacement schedule. Paint projects are planned on a seven-year schedule.
- In FY20, \$589,000 is provided for exterior painting of the Mosquito Control facility, interior painting at the Sunrise Dan Pearl Branch Library and Purchasing Warehouse, sealing parking lots at the Building and Permitting Warehouse and Mosquito Control Building, and waterproofing at Fire Station 106, Fire Station 27, Dania Beach Library, Miramar Library, Government Center West, and the Young at Art Library.
- In FY21, \$711,000 is provided for exterior painting at the Davie/Cooper City Library, Fort Lauderdale Reading Center, Carver Ranches Library, and North Animal Care and Regulation facility, sealing multiple County parking lots, waterproofing at the Margate Catherine Young Library and the Highway & Bridge Maintenance campus, and the Exterior Closure Inspection Program which provides for inspections of facilities to identify and waterproof areas where leaks may occur.
- In FY22, \$720,000 is provided for exterior painting of the Broward Addiction Recovery Center - Booher Building and the Tyrone Bryant Library, interior painting at the Edgar Mills Center, sealing multiple County parking lots, waterproofing Lauderhill Town Center Library, Edgar Mills Center Parking Garage and the Tamarac Library.
- In FY23, \$609,000 is provided for exterior painting of the Second Avenue Warehouse, Imperial Point Library, sealing multiple County parking lots, waterproofing at the North Lauderdale Library, and the Exterior Closure Inspection Program.
- In FY24, \$527,000 is provided for exterior painting of the Purchasing Warehouse, South Regional Health Center, and the Riverland Branch Library. Funding is also allocated for sealing multiple County parking lots, waterproofing the Northwest Family Success Center, and the Exterior Closure Inspection Program.

GENERAL CAPITAL

Elevator Maintenance and Improvements

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	1,088,848	728,000	1,050,000	0	200,000	3,600,000	6,666,848
Total Revenues	N/A	1,088,848	728,000	1,050,000	0	200,000	3,600,000	6,666,848
Project Appropriations								
Elevator Maintenance and Improvements Program Other	N/A	1,088,848	0	1,050,000	0	200,000	3,600,000	5,938,848
Government Center West Escalator Replacement Design	N/A	0	90,000	0	0	0	0	90,000
Government Center West Escalator Replacement Construction	N/A	0	638,000	0	0	0	0	638,000
Total Appropriations	N/A	1,088,848	728,000	1,050,000	0	200,000	3,600,000	6,666,848

Project Descriptions

- The elevator maintenance and improvements program provides for routine maintenance, corrective repairs and improvements, and modernizations to elevators in generally-funded County facilities. While most elevators are built to provide 30 to 40 years of service, modernization – the process of upgrading the critical parts of an elevator in order to be able to handle new technology, perform better, and improve safety and aesthetics – may be desirable for well-functioning elevators to ensure parts remain readily available for repairs and renovations.
- In FY20, \$728,000 is allocated to replace the existing escalators at Government Center West.
- In FY21, \$1,050,000 is provided to modernize elevators at Government Center West.
- In FY23, \$200,000 is provided to modernize elevators at the Emergency Operations Center.
- In FY24, \$3,600,000 is provided to replace the existing escalators at Government Center East.

Roofing Repair and Replacement Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	4,078,997	775,000	895,000	1,175,000	1,375,000	825,000	9,123,997
Total Revenues	N/A	4,078,997	775,000	895,000	1,175,000	1,375,000	825,000	9,123,997
Project Appropriations								
Roofing Repair and Replacement Program Other	N/A	4,078,997	775,000	895,000	1,175,000	1,375,000	825,000	9,123,997
Total Appropriations	N/A	4,078,997	775,000	895,000	1,175,000	1,375,000	825,000	9,123,997

Project Descriptions

- The roofing repair and replacement program provides for a uniform schedule of roof replacements determined by the anticipated life cycle of inspected roofs. Replacements and repairs are also identified by the County's roof asset management program. The roof asset management program identifies roofs showing moisture through infrared scans. Subsequently, the County's consultant conducts on-site roof inspections to verify that repairs or replacements are necessary.
- The presence of an on-going roof program alleviates structural problems and damage associated with leaking roofs. The average life span of a roof is fifteen years, depending on the warranties provided by contractors and the quality of materials and installation.
- The services of a consultant cover preventative and recommended maintenance through inspections, repair and replacement specification, contractor monitoring, and a roof survey for buildings in the program.
- In FY20, \$775,000 is allocated for minor roof leaks, inspection, and testing at other generally-funded buildings.
- In FY21, \$470,000 is allocated for roof replacement at the Northwest Branch Library and the Purchasing Warehouse. \$425,000 is allocated for minor roof leaks, inspection, and testing at other generally-funded buildings.
- In FY22, \$1,000,000 is allocated for roof replacement at the Fort Lauderdale Public Health Unit. \$175,000 is allocated for minor roof leaks, inspection, and testing at other general County buildings.
- In FY23, \$1,375,000 is allocated for minor roof leaks, inspection, and testing at other generally-funded buildings.
- In FY24, \$250,000 is allocated for roof replacement at the Public Safety Building. \$575,000 is allocated for minor roof leaks, inspection, and testing at other generally-funded buildings.

GENERAL CAPITAL

HVAC/Chiller Maintenance and Replacement

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	3,906,389	1,770,000	1,761,000	1,527,000	1,567,000	568,000	11,099,389
Total Revenues	N/A	3,906,389	1,770,000	1,761,000	1,527,000	1,567,000	568,000	11,099,389
Project Appropriations								
HVAC/Chiller Maintenance Replacement Program Other	N/A	3,906,389	1,770,000	1,761,000	1,527,000	1,567,000	568,000	11,099,389
Total Appropriations	N/A	3,906,389	1,770,000	1,761,000	1,527,000	1,567,000	568,000	11,099,389

Project Descriptions

- \$7,193,000 in funding for the repairs and regularly scheduled maintenance of heating, ventilation, and air conditioning (HVAC) equipment in generally funded agencies is provided in FY20-24. A regular maintenance schedule improves reliability and provides better control of indoor climate. Decisions to replace HVAC equipment are based on physical inspections and current industry standards.
- Chiller replacement is determined by the number of years a chiller has been in service. Chillers transfer chilled water to air conditioning units. Cooling coils in the A/C unit transfer heat from the air to the chilled water, which cools and dehumidifies the air, and the used water is returned to the chiller.
- Replacements of HVAC units are scheduled as units approach the end of their useful lives. Facilities often have multiple units and replacement is typically scheduled over a period of years. Annual inspections ensure that replacements are scheduled before major failures occur.
- In FY20, \$1,770,000 is allocated for maintenance, repair, and/or replacement of HVAC and Chiller equipment at the following facilities: Public Safety Building, Main Library, Government Center East 350 Car Parking Garage, Medical Examiner Building, and the Fort Lauderdale Public Health Unit Administration building.
- In FY21, \$1,761,000 is allocated for maintenance, repair, and/or replacement of HVAC and Chiller equipment at the following facilities: African-American Research Library and Cultural Center, Central Homeless Assistance Center, Carver Ranches Library, Hallandale Beach Library, Young at Art Library, Purchasing Warehouse, and multiple facilities at the Public Safety Complex.
- In FY22, \$1,527,000 is allocated for maintenance, repair, and/or replacement of HVAC and Chiller equipment at the following facilities: South Regional Health Center, Voting Equipment Center, Government Center West, and multiple facilities at the Public Safety Complex.
- In FY23, \$1,567,000 is allocated for maintenance, repair, and/or replacement of HVAC and Chiller equipment at the following facilities: Government Center West, Northwest Regional Library, North Regional Health Center, and the Broward Addiction Recovery Center – Booher Building.
- In FY24, \$568,000 is allocated for maintenance, repair, and/or replacement of HVAC and Chiller equipment at the following facilities: Government Center West, Southwest Regional Library, and the Deerfield Beach Library.

GENERAL CAPITAL

Security Equipment

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	1,954,792	1,125,000	875,000	335,000	0	0	4,289,792
Total Revenues	N/A	1,954,792	1,125,000	875,000	335,000	0	0	4,289,792
Project Appropriations								
Security Equipment Other	N/A	1,654,792	850,000	600,000	85,000	0	0	3,189,792
Physical Security Information System Integration Other	N/A	300,000	275,000	275,000	250,000	0	0	1,100,000
Total Appropriations	N/A	1,954,792	1,125,000	875,000	335,000	0	0	4,289,792

Project Descriptions

- In FY20, \$850,000 is allocated for Phase I of the Closed Circuit TV modernization program at multiple County libraries and upgrading fire alarm and sprinkler systems at the BARC Booher facility and the Public Safety Complex.
- In FY21, \$600,000 is budgeted for Phase II of the Closed Circuit TV modernization program at multiple County libraries and upgrading the fire alarm systems at the Traffic Engineering Building A.
- \$85,000 is allocated in FY22 for an installation of a wireless mesh alarm network in multiple County facilities.
- In FY20-22, \$800,000 is provided to integrate the County's multiple security and life safety systems, including Closed Circuit TV, fire, panic, and burglar alarms, into a unified platform to allow for more efficient monitoring and effective responses by security staff at Government Center East, Government Center West, regional courthouses, Human Services facilities, and other generally-funded facilities.

GENERAL CAPITAL

Judicial Facilities Maintenance and Improvement Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	6,082,807	2,625,000	1,120,000	2,843,000	1,408,000	1,684,000	15,762,807
Total Revenues	N/A	6,082,807	2,625,000	1,120,000	2,843,000	1,408,000	1,684,000	15,762,807
Project Appropriations								
Judicial Elevator Maintenance Other and Improvement Program	N/A	1,050,000	870,000	0	1,160,000	0	0	3,080,000
Judicial Facilities Improvement Program Other	N/A	1,332,696	200,000	200,000	500,000	500,000	474,000	3,206,696
Judicial Facilities Maintenance Program Other	N/A	615,273	262,000	120,000	500,000	500,000	500,000	2,497,273
Judicial Facilities Paint and Seal Program Other	N/A	680,000	455,000	365,000	273,000	168,000	0	1,941,000
Judicial Facilities Carpeting Program Other	N/A	220,000	150,000	200,000	100,000	160,000	100,000	930,000
Judicial Facilities Security Equipment Program Other	N/A	1,048,210	360,000	200,000	0	0	0	1,608,210
Judicial Facilities HVAC Maintenance Program Other	N/A	636,628	328,000	35,000	10,000	80,000	600,000	1,689,628
Judicial Facilities Roof Replacement Program Construction	N/A	500,000	0	0	300,000	0	10,000	810,000
Total Appropriations	N/A	6,082,807	2,625,000	1,120,000	2,843,000	1,408,000	1,684,000	15,762,807

Project Descriptions

- The County provides an annual allocation for the continual maintenance and improvement of its judicial facilities through the Judicial Facilities Maintenance and Improvement Program. Facilities include the North Regional Courthouse, West Regional Courthouse, South Regional Courthouse, and the main Judicial Complex.
- In FY20-22, \$2,030,000 is allocated for continued elevator modernization and maintenance at the main Judicial Complex, Midrise building, and the North Regional Courthouse.
- In FY20-24, \$1,874,000 is budgeted for minor facility improvements at the main Judicial Complex, West Regional Courthouse, North Regional Courthouse, and to address other needs that are identified during the fiscal years.
- In FY20-24, \$1,882,000 is allocated to address needs identified during the fiscal years and repair and maintenance needs at the West Regional Courthouse, Midrise building, and the main Judicial Complex.
- In FY20-23, \$1,261,000 is allocated for painting, pressure cleaning, and sealing of walls and surfaces at the Judicial Complex North Wing, East Judicial Parking Garage, South Regional Courthouse, South Regional Courthouse Parking Garage, West Regional Courthouse, and Legal Title Services building.
- In FY20-24, \$710,000 is budgeted for carpet and tile replacement for Judicial Complex North Wing and Legal Title Service building.
- In FY20-21, \$560,000 is allocated for security enhancements, replacement equipment, additional card readers, and the upgrade and replacement of Closed Circuit TV cameras at the regional courthouses and main Judicial Complex. In addition, funds are allocated to upgrade the fire alarm system at the West Regional Courthouse and South Regional Courthouse.
- In FY20-FY24, \$1,053,000 is allocated for repairs and regularly scheduled maintenance of heating, ventilation, and air conditioning (HVAC) equipment at the North Regional Courthouse, South Regional

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Courthouse, main Judicial Complex, and East Judicial Parking Garage. A regular maintenance schedule improves reliability and provides better control of indoor climate.

- In FY22-24, \$310,000 is allocated for roof replacement at the Midrise Building and the Judges' Crosswalk at the Judicial Complex North Wing.

GENERAL CAPITAL

Courthouse Renovation Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	1,981,877	47,580,683	8,219,000	1,120,000	3,664,000	17,760,000	15,282,350	95,607,910
Total Revenues	1,981,877	47,580,683	8,219,000	1,120,000	3,664,000	17,760,000	15,282,350	95,607,910
Project Appropriations								
Judicial Complex East Wing Renovation Design	443,515	2,235,423	0	0	0	0	0	2,678,938
Judicial Complex East Wing Renovation Construction	0	12,755,962	0	0	286,000	17,760,000	0	30,801,962
Judicial Complex East Wing Renovation Other	1,538,362	22,601,598	0	0	0	0	0	24,139,960
Judicial Complex North Wing Clerk of Court Renovation Design	0	550,000	0	0	0	0	0	550,000
Judicial Complex North Wing Clerk of Court Renovation Construction	0	6,172,700	1,061,000	0	0	0	0	7,233,700
Judicial Complex North Wing Exterior Elevators Design	0	0	438,000	0	0	0	0	438,000
Judicial Complex North Wing Exterior Elevators Construction	0	0	0	1,120,000	0	0	0	1,120,000
Judicial Complex Courthouse Drive Perimeter Security Design	0	0	0	0	0	0	734,000	734,000
Judicial Complex Courthouse Drive Perimeter Security Construction	0	0	0	0	0	0	3,495,000	3,495,000
Judicial Complex Clerk of Courts Copy Center Relocation Design	0	0	405,000	0	0	0	0	405,000
Judicial Complex Clerk of Courts Copy Center Relocation Construction	0	0	1,073,000	0	0	0	0	1,073,000
Judicial Complex Trial Courtroom Construction	0	0	5,139,000	0	0	0	0	5,139,000
Judicial Complex Trial Courtroom Other	0	0	103,000	0	0	0	0	103,000
Judicial Complex North Wing Upgrades Construction	0	3,265,000	0	0	3,378,000	0	0	6,643,000
South Regional Courthouse Replacement Design	0	0	0	0	0	0	11,053,350	11,053,350
Total Appropriations	1,981,877	47,580,683	8,219,000	1,120,000	3,664,000	17,760,000	15,282,350	95,607,910

Project Descriptions

- The Broward County Judicial Complex is located at 201 SE 6th Street in Fort Lauderdale. The complex includes several buildings including the new courthouse tower that opened in 2017.
- An additional \$18,046,000 is allocated in FY22 and FY23 for the East Wing renovation of Broward County Judicial Complex. The project includes a complete renovation of all six floors of the East Wing including new HVAC ductwork, electrical infrastructure, new finishes, and an updated space layout.
- In FY20, an additional \$1,061,000 is allocated to renovate portions of the Broward County Judicial Complex North Wing's first floor for the relocation of Clerk of Courts Felony Division functions from their current locations in the East Wing.
- In FY20-21, \$1,558,000 is allocated to design and construct an exterior elevator at the Broward County Judicial Complex North Wing building to provide for private and secure transportation of in-custody juveniles.

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- Based on recommendations from a consultant report, \$4,229,000 is allocated in FY24 to add additional perimeter security features to Courthouse Drive at the Broward County Judicial Complex.
- In FY20, \$1,478,000 is allocated to relocate the Clerk of Court's existing copy center from the East Wing to the 2nd Avenue Warehouse.
- In FY20, \$5,242,000 is allocated for the construction of a large ceremonial trial courtroom on the 13th floor of the West Tower.
- In FY22, an additional \$3,378,000 is allocated to complete ongoing renovations to the North Wing of the Judicial Complex. The project includes upgrades to several elevators, the fire alarm system, all electrical floor outlets, and security windows.
- In FY24, \$11,053,350 is budgeted for programming and design of the South Regional Courthouse Replacement Facility.
- Funding is provided in FY20, for integrated Public Art, for the following Courthouse Renovation projects:
 - o Judicial Complex Trial Courtroom: \$103,000

GENERAL CAPITAL

Emergency Operations Center Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	857,650	872,355	2,449,000	0	0	2,791,520	6,266,170	13,236,695
Total Revenues	857,650	872,355	2,449,000	0	0	2,791,520	6,266,170	13,236,695
Project Appropriations								
Emergency Operations Center Construction Bi-Directional Antenna	0	0	152,000	0	0	0	0	152,000
EOC Emergency Prep Other Projects	857,650	872,355	297,000	0	0	0	0	2,027,005
EOC Replacement and PSAP Design Facility	0	0	1,960,000	0	0	0	0	1,960,000
EOC Replacement and PSAP Construction Facility	0	0	0	0	0	2,791,520	6,266,170	9,057,690
EOC Replacement and PSAP Other Facility	0	0	40,000	0	0	0	0	40,000
Total Appropriations	857,650	872,355	2,449,000	0	0	2,791,520	6,266,170	13,236,695

Project Descriptions

- In FY20, \$152,000 is programmed to install a bi-directional antenna at the Broward County Emergency Management Operations Center located at 201 NW 84th Ave in Plantation.
- In FY20, \$297,000 is budgeted for Phase 3 of the EOC Emergency Prep Project. This funding will be used to purchase replacement furniture, remove the existing furniture, and upgrade the electrical and IT infrastructure.
- In FY20-FY24, \$11,057,690 is budgeted for programming and design of a Public Safety Answering Point Facility (PSAP) located near the Emergency Operations Center campus.
- Funding is provided in FY20, for integrated Public Art, for the following Emergency Operations Center projects:
 - o Emergency Operations Center Replacement and PSAP Facility: \$40,000

GENERAL CAPITAL

Medical Examiner Equipment

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	0	411,000	0	0	0	0	411,000
Total Revenues	0	0	411,000	0	0	0	0	411,000
Project Appropriations								
Medical Examiner Equipment Other	0	0	411,000	0	0	0	0	411,000
Total Appropriations	0	0	411,000	0	0	0	0	411,000

Project Descriptions

- In FY20, \$411,000 is budgeted to purchase a toxicology screening instrument capable of analyzing, detecting, quantifying, and reporting a wider range of drugs and other factors that may contribute to cause of death.

Medical Examiner/BSO Crime Lab Replacement Facility

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Future Bonds Issued	0	0	0	154,594,000	394,000	394,000	394,000	155,776,000
Capital Revenues	3,287,008	3,969,647	14,266,000	0	0	0	0	21,522,655
Total Revenues	3,287,008	3,969,647	14,266,000	154,594,000	394,000	394,000	394,000	177,298,655
Project Appropriations								
Medical Examiner/BSO Crime Lab Replacement Facility Design	10,803	3,586,692	13,600,000	154,200,000	0	0	0	171,397,495
Medical Examiner/BSO Crime Lab Replacement Facility Other	3,276,205	382,955	666,000	394,000	394,000	394,000	394,000	5,901,160
Total Appropriations	3,287,008	3,969,647	14,266,000	154,594,000	394,000	394,000	394,000	177,298,655

Project Descriptions

- The current Medical Examiner facility was built in 1973 and is approaching the end of its useful life. It is located at 5301 SW 31st Avenue in Fort Lauderdale. In FY17, seven acres located on the west side of NW 23rd Avenue at NW 17th Street in Fort Lauderdale were purchased from the Broward County School Board for the replacement facility.
- Due to programmatic similarities and the need to free up space in the North Wing of the Broward County Judicial Complex, the BSO Crime Lab will relocate to this new facility as well.
- In FY20-24, \$1.97 million is provided for 3.5 project manager and support positions to manage the Medical Examiner and BSO Crime Lab Replacement Facility project.
 - o In compliance with the Board of County Commissioner’s Public Art ordinance, \$272,000 is allocated in FY20 for integrated Public Art at the Medical Examiner and BSO Crime Lab replacement facility.
- In FY20-21, \$167.8 million is programmed for the design and construction of this replacement facility. Currently estimated at a cost of \$178 million, this project is too costly to be funded on a pay-as-you-go basis. The County plans to finance this project in the future by pledging non-ad valorem revenues as support for the debt issuance.

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Human Services Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Payment from Other Government Agency	0	0	5,162,250	0	0	0	0	5,162,250
Capital Revenues	619,046	16,305,448	7,192,750	0	500,000	1,165,000	0	25,782,244
Total Revenues	619,046	16,305,448	12,355,000	0	500,000	1,165,000	0	30,944,494
Project Appropriations								
Nancy J Cotterman Center Replacement Facility Design	600	1,190,362	0	0	0	0	0	1,190,962
Nancy J Cotterman Center Replacement Facility Construction	0	11,848,034	2,610,000	0	0	0	0	14,458,034
Nancy J Cotterman Center Replacement Facility Other	618,446	114,972	52,000	0	0	0	0	785,418
Central Homeless Assistance Center Sewer Pipe and Restroom Renovation Design	0	137,000	0	0	0	0	0	137,000
Central Homeless Assistance Center Sewer Pipe and Restroom Renovation Construction	0	863,000	969,000	0	0	0	0	1,832,000
Homeless Assistance Center Hardening Design	0	0	701,000	0	0	0	0	701,000
Homeless Assistance Center Hardening Construction	0	0	6,182,000	0	0	0	0	6,182,000
North Homeless Assistance Center Renovations Construction	0	1,192,200	1,804,000	0	0	0	0	2,996,200
North Homeless Assistance Center Renovations Other	0	0	37,000	0	0	0	0	37,000
North Family Success Center Roof Replacement Other	0	350,000	0	0	265,000	0	0	615,000
Northwest Family Success Center Roof Replacement Other	0	177,000	0	0	138,000	0	0	315,000
Broward County Health Department A/C Replacement Design	0	0	0	0	97,000	0	0	97,000
Broward County Health Department A/C Replacement Other	0	32,880	0	0	0	794,000	0	826,880
Broward County Health Department HVAC Renovation Other	0	400,000	0	0	0	371,000	0	771,000
Total Appropriations	619,046	16,305,448	12,355,000	0	500,000	1,165,000	0	30,944,494

Project Descriptions

- Additional funding in the amount of \$2,662,000 is provided in FY20 for construction of the 28,000 square foot replacement Nancy J. Cotterman Sexual Assault Treatment Center. The square footage of the planned replacement facility increased from 24,000 in the original plan to accommodate new Human Services Division program requirements. The current facility is 64 years old and located at 400 NE 4th Street in Fort Lauderdale.
- In FY20, an additional \$969,000 is programmed to replace cast iron piping and fully renovate all restrooms at the 20 year old Central Homeless Assistance Center located at 920 NW 7th Avenue in Fort Lauderdale.
- In FY20, \$6,883,000 is allocated for design and construction of hurricane hardening projects at the North and Central Homeless Assistance Centers. Planned Improvements include roof replacements,

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external envelope hardening, and structural reinforcements to comply with current Florida Building Code. Approximately 75 percent of the project's total cost will be supported by a grant from the Federal Emergency Management Agency's Hazard Mitigation Grant Program.

- In FY20, an additional \$1,841,000 is programmed to support the ongoing North Homeless Assistance Center and St. Laurence Chapel Renovation.
- An additional \$403,000 is allocated in FY22 for roof replacement projects at the North and Northwest Family Success Centers.
- In FY22-FY23, an additional \$1,262,000 is allocated to replace all A/C equipment, renovate the air distribution system, and install a building automation system at the Broward County Health Department facility located at 2421 SW 6th Avenue in Fort Lauderdale.
- Funding is provided in FY20, for integrated Public Art, for the following Human Services projects:
 - o Nancy J. Cotterman Replacement Facility: \$52,000
 - o North Homeless Assistance Center Renovations: \$37,000

GENERAL CAPITAL

Boys and Girls Club Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	1,541,129	239,219	130,000	199,000	162,000	135,000	81,000	2,487,348
Total Revenues	1,541,129	239,219	130,000	199,000	162,000	135,000	81,000	2,487,348
Project Appropriations								
Boys and Girls Clubs Repairs and Maintenance Other	1,541,129	239,219	130,000	199,000	162,000	135,000	81,000	2,487,348
Total Appropriations	1,541,129	239,219	130,000	199,000	162,000	135,000	81,000	2,487,348

Project Descriptions

- The County is contractually responsible for certain costs related to three Boys and Girls Club facilities.
- These buildings are located at 2205 S.W. 44th Avenue in West Park (Carver Ranches Club), 5455 NW 19th St. in Lauderhill (Lauderhill Club), and 3025 W. Broward Blvd. in Ft. Lauderdale (Harold Reitman Club).
- Funding in the amount of \$130,000 is provided in fiscal year 2020 for repairs and capital maintenance of the three Boys and Girls Club buildings.
- FY20-FY24 Carver Club projects: A/C replacement in multiple rooms, landscaping renovations, marquee lighting replacement, furniture remodeling, interior and exterior painting, two refrigerators and ice maker, replace pool pump, heater, and cover, new lockers for locker room, new outdoor benches, new canopy fan, new tile in offices, repair/reseal outdoor basketball court, replace outside basketball goals, roof resealing/maintenance, re-tint front door, and repair/reseal the parking lot and outdoor basketball court.
- FY20-FY24 Lauderhill Club projects: A/C replacement in multiple rooms, interior and exterior painting, ceiling tile and vinyl composition tile replacement in multiple areas, repair/reseal parking lot, skylight tinting in the lobby, furniture and room remodeling in multiple areas. Upgrades are planned for the facility's exterior lighting, water fountain tank, marquee lighting, two tankless water heaters, pavers in front entrance, camera system, and parking lot signage and railing.
- FY20-FY24 Reitman Club projects: Reseal basketball court, repaint interior and exterior, vinyl composition tile on both floors, upgrade exterior lighting, upgrade the digital video recorder and cameras, upgrade phone system, fence repairs, replace fence screening, new water fountain, landscape and paver upgrades, roof restoration, and replacement of a 6 ton A/C unit on the first floor and a 25 ton A/C unit on the second floor.
- In FY20-FY24, funding is allocated for maintenance and repairs based upon an annual review of the Boys and Girls Club five year Capital Plan submitted to the County.

GENERAL CAPITAL

Fleet Services Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Sale of Surplus Equipment	302,702	192,480	149,000	200,000	204,000	287,000	202,000	1,537,182
Capital Revenues	1,030,994	3,213,824	3,001,000	2,800,000	2,796,000	2,713,000	2,798,000	18,352,818
Total Revenues	1,333,696	3,406,304	3,150,000	3,000,000	3,000,000	3,000,000	3,000,000	19,890,000
Project Appropriations								
Fleet Services Vehicle and Equipment Replacement Program	1,333,696	2,981,304	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	19,315,000
Fleet Services 3 Renovation Construction	0	425,000	150,000	0	0	0	0	575,000
Total Appropriations	1,333,696	3,406,304	3,150,000	3,000,000	3,000,000	3,000,000	3,000,000	19,890,000

Project Descriptions

- In FY20, an additional \$150,000 is budgeted for renovations at Fleet Service facility #3 to create additional office space within the existing facility for Fleet staff currently located at Government Center West.
- In FY20-24, \$15,000,000 is budgeted to replace vehicles and special purpose equipment for generally funded agencies. The program is partially supported by revenues from sale of surplus vehicles.
- The replacement program provides for the annual purchase of approximately 100 vehicles and pieces of special purpose equipment based on age, mileage, and condition criteria managed by Fleet Services. County vehicles and equipment within the program are re-assessed on an annual basis to determine the best use of funds for replacement.
- In FY20, funds are provided for the following vehicle and special equipment replacements:
 - o Parks and Recreation: up to 69 general purpose vehicles and pieces of equipment
 - o Facilities Management: up to 3 general purpose vehicles and pieces of equipment
 - o Mosquito Control: up to 3 general purpose vehicles
 - o Highway Construction and Engineering: up to 4 general purpose vehicles
 - o Fleet Services: up to 15 general purpose vehicles and pieces of equipment
 - o Environmental Protection: up to 5 general purpose vehicles
 - o Purchasing: up to 2 pieces of equipment

Government Center East Replacement

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Future Bonds Issued	0	0	394,000	394,000	394,000	394,000	394,000	1,970,000
Capital Revenues	82,917	6,546,558	0	0	0	0	0	6,629,475
Total Revenues	82,917	6,546,558	394,000	394,000	394,000	394,000	394,000	8,599,475
Project Appropriations								
Government Center East Replacement Design	0	6,248,743	0	0	0	0	0	6,248,743
Government Center East Replacement Other	82,917	297,815	394,000	394,000	394,000	394,000	394,000	2,350,732
Total Appropriations	82,917	6,546,558	394,000	394,000	394,000	394,000	394,000	8,599,475

Project Descriptions

- In FY20-24, \$1.97 million is provided for personnel services and operating expenses for 3.5 project manager and support positions to manage the Government Center East Replacement Project.
- The replacement facility will be too costly to fund on a pay-as-you-go basis, so issuance of non-ad valorem supported debt service or an alternative financing mechanism is necessary.
- As part of the planning process, a study is underway to review space requirements for the new building and to determine if any services provided at other County government facilities need to be moved to the new complex.
- Discussions are ongoing with the city of Fort Lauderdale to determine how a joint use facility could be designed to house both city and county staff.
- The current facility is 72 years old and located at 115 S. Andrews Avenue in Fort Lauderdale.

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Animal Care Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		22,102,578	1,736,885	650,000	0	0	0	0	24,489,463
Total Revenues		22,102,578	1,736,885	650,000	0	0	0	0	24,489,463
Project Appropriations									
Animal Care Facility	Design	9,030	55,289	0	0	0	0	0	64,319
Animal Care Facility	Construction	0	480,822	0	0	0	0	0	480,822
Animal Care Facility	Other	22,093,548	1,200,774	500,000	0	0	0	0	23,794,322
Animal Care Van	Other	0	0	150,000	0	0	0	0	150,000
Total Appropriations		22,102,578	1,736,885	650,000	0	0	0	0	24,489,463

Project Descriptions

- In FY20, an additional \$500,000 is allocated to complete the remediation of the facility's existing ventilation system and install a new X-ray machine.
- The Animal Care is located at 2400 SW 42nd Street in Fort Lauderdale and opened in November 2016.
- This facility provides shelter and care for stray and owner surrendered cats and dogs brought to the facility. While awaiting adoption, the animals in care of the facility receive routine examinations, tests, immunizations, and any treatments that may be necessary.
- In FY20, \$150,000 is allocated to provide cost-share for a mobile adoption and wellness unit, which will increase accessibility to low-income communities and areas with high volumes of stray dogs and cats.

GENERAL CAPITAL

Property Appraiser & Value Adjustment Board Replacement Facility

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Future Bonds Issued	0	0	4,783,690	0	0	0	0	4,783,690
Capital Revenues	0	11,800,000	6,025,000	6,166,340	13,786,660	0	0	37,778,000
Total Revenues	0	11,800,000	10,808,690	6,166,340	13,786,660	0	0	42,561,690
Project Appropriations								
Property Appraiser & Value Adjustment Board Replacement Facility Design	0	0	2,242,000	0	0	0	0	2,242,000
Property Appraiser & Value Adjustment Board Replacement Facility Construction	0	0	8,353,690	6,166,340	7,761,660	0	0	22,281,690
Property Appraiser & Value Adjustment Board Replacement Facility Other	0	11,800,000	213,000	0	6,025,000	0	0	18,038,000
Total Appropriations	0	11,800,000	10,808,690	6,166,340	13,786,660	0	0	42,561,690

Project Descriptions

- During FY19, \$11,800,000 was approved by the Board of County Commissioners to acquire the facility formerly known as the Citrix Building as a replacement facility for the Broward County Property Appraiser's Office and the Value Adjustment Board.
- The replacement facility was purchased in February 2019 and is located at 1801 NW 49th Avenue in Fort Lauderdale.
- In FY20-22, \$24,523,690 is allocated for design and construction costs related to the renovation of the three-story facility to meet the needs of the Property Appraiser's Office, the Value Adjustment Board, and other County government agencies.
- \$213,000 is provided in FY20 for integrated Public Art.
- \$6,025,000 is programmed in FY22 as a reserve for the design and construction of other generally funded facilities.
- Renovations to this facility include removing and replacing interior finishes, upgrading restrooms to meet ADA requirements, and replacing the roof, ceiling lighting, and other redundant building systems.

GENERAL CAPITAL

SOE New Facility

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	365,294	14,960,821	825,000	0	0	0	0	16,151,115
Total Revenues	365,294	14,960,821	825,000	0	0	0	0	16,151,115
Project Appropriations								
SOE New Facility Design	0	85,821	0	0	0	0	0	85,821
SOE New Facility Construction	0	11,183,000	825,000	0	0	0	0	12,008,000
SOE New Facility Other	365,294	3,692,000	0	0	0	0	0	4,057,294
Total Appropriations	365,294	14,960,821	825,000	0	0	0	0	16,151,115

Project Descriptions

- \$825,000 is restored in FY20 to the Supervisor of Election's New Facility project as funding was borrowed from this project in FY19.
- Potential sites for the new facility are under evaluation.

GENERAL CAPITAL

Coca Cola Building Repairs

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	3,327,500	1,146,000	0	0	0	0	4,473,500
Total Revenues	0	3,327,500	1,146,000	0	0	0	0	4,473,500
Project Appropriations								
Coca Cola Building Repairs and Renovation Design	0	490,000	0	0	0	0	0	490,000
Coca Cola Building Repairs and Renovation Construction	0	2,837,500	1,146,000	0	0	0	0	3,983,500
Total Appropriations	0	3,327,500	1,146,000	0	0	0	0	4,473,500

Project Descriptions

- In FY20, an additional \$1,146,000 is budgeted for repairs of the historically designated Coca Cola Building, including replacement of windows, the roof, and other failed elements of the building's exterior envelope.
- The building is 81 years old and located at 644 South Andrews Avenue in Fort Lauderdale.

GENERAL CAPITAL

Convention Center Headquarters Hotel

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Future Bonds Issued	0	10,194,100	415,000	473,000	473,000	473,000	473,000	12,501,100
Fund Balance	0	(27,655,000)	0	0	0	0	0	(27,655,000)
Capital Revenues	89,500	27,655,000	0	0	0	0	0	27,744,500
Total Revenues	89,500	10,194,100	415,000	473,000	473,000	473,000	473,000	12,590,600
Project Appropriations								
Convention Center Headquarters Hotel Design	0	8,585,992	0	0	0	0	0	8,585,992
Convention Center Headquarters Hotel Other	89,500	1,608,108	415,000	473,000	473,000	473,000	473,000	4,004,608
Total Appropriations	89,500	10,194,100	415,000	473,000	473,000	473,000	473,000	12,590,600

Project Descriptions

- In FY20-24, \$2,307,000 is allocated for 3 project managers and 1 support position to manage the Convention Center Headquarters Hotel Project.
- The Convention Center Headquarters Hotel is planned to have 800 rooms and will be located at 1850 SE 17th Street in Fort Lauderdale on land that was purchased from Port Everglades in FY19.
- The preferred hotel operator of the Convention Center Headquarters Hotel will be Omni Hotels and Resorts.
- The Convention Center Hotel total project costs are currently estimated at \$491 million and will be supported through the issuance of bonds backed by future proceeds from the Hotel.

Energy Reduction Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	3,000,000	1,835,000	1,794,000	1,844,000	1,844,000	1,843,000	12,160,000
Total Revenues	N/A	3,000,000	1,835,000	1,794,000	1,844,000	1,844,000	1,843,000	12,160,000
Project Appropriations								
Energy Reduction Program Design	N/A	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,500,000
Electric Vehicles & Charging Infrastructure Other	N/A	0	335,000	294,000	344,000	344,000	343,000	1,660,000
Total Appropriations	N/A	3,000,000	1,835,000	1,794,000	1,844,000	1,844,000	1,843,000	12,160,000

Project Descriptions

- In FY20-FY24, \$7,500,000 is provided for the implementation of an updated energy reduction program at generally funded government facilities following the completion of an energy assessment.
- In FY19, the County entered into a "performance contract" with a vendor who will install energy improvements with a guarantee of certain level of savings that will be determined for each building after completion of the assessment. The types of energy saving projects will include HVAC, solar panels, and LED lighting.
- \$1.66 million is programmed in FY20-FY24 to identify suitable locations across the county for electric vehicle charging locations, assist in the purchase and installation of charging infrastructure, and mitigate the cost of purchasing electric vehicles over gas-powered vehicles during fleet replacement.

GENERAL CAPITAL

Environmental Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Interest Earnings	0	363,000	0	0	0	0	0	363,000
Capital Revenues	1,384,908	1,521,268	5,475,000	370,000	370,000	370,000	370,000	9,861,176
Total Revenues	1,384,908	1,884,268	5,475,000	370,000	370,000	370,000	370,000	10,224,176
Project Appropriations								
Inundation Modeling Construction	0	360,000	110,000	0	0	0	0	470,000
Saltwater Intrusion Monitoring Network Construction	0	50,000	0	0	0	0	0	50,000
Saltwater Intrusion Monitoring Network Other	47,082	0	50,000	50,000	50,000	50,000	50,000	297,082
Reclaimed Water Supply Construction	0	820,000	0	200,000	200,000	200,000	200,000	1,620,000
Feasibility Analysis and Design Design	150,000	469,068	120,000	120,000	120,000	120,000	120,000	1,219,068
Feasibility Analysis and Design Other	467,676	0	0	0	0	0	0	467,676
County Resiliency Program Design	0	0	3,000,000	0	0	0	0	3,000,000
TY Park Reuse Water System Design	0	185,200	0	0	0	0	0	185,200
TY Park Reuse Water System Construction	0	0	2,195,000	0	0	0	0	2,195,000
TY Park Reuse Water System Other	720,150	0	0	0	0	0	0	720,150
Total Appropriations	1,384,908	1,884,268	5,475,000	370,000	370,000	370,000	370,000	10,224,176

Project Descriptions

- The purpose of the Integrated Water Resource Program (IWRP) is to increase the efficiency of local water resource management. IWRP capital projects serve to reduce reliance on the regional system consistent with the Regional Water Availability Rule adopted by the South Florida Water Management District. This rule restricts withdrawals from the Biscayne Aquifer to levels measured prior to April 2006 and requires development of alternative water supplies to meet future needs.
- In FY20, \$110,000 is budgeted to fund the development of a Countywide inundation model by expanding upon existing data from an urban runoff package developed by the United States Geological Survey for Broward County and a surface ground/variable density model to improve the representation of the County's surface and groundwater interface.
- In FY20-24, \$250,000 is budgeted for the expansion of the saltwater monitoring network.
- In FY21-24, \$800,000 is budgeted for the development of regional reclaimed water projects.
- In FY20-24, \$600,000 is budgeted for the design of reclaimed water projects that reduce demands on the Biscayne Aquifer in accordance with the Broward Regional Reuse Master Plan.
- In FY20, \$3 million is allocated to the County Resiliency Program that will include, but is not limited to, a resiliency study and risk assessment that provides data modeling to serve as a county-wide evaluation of flood risk and a planning level assessment of the necessary infrastructure improvements required to mitigate flood impacts for existing infrastructure under future flood conditions.
- An additional \$2.195 million is allocated in FY20 for construction of the reuse water connection project at T.Y. Park. This project enables the park to reclaim treated wastewater for irrigation and other purposes. By using reclaimed water, T.Y. Park will reduce its environmental footprint and lessen demand on the County's freshwater resources.

GENERAL CAPITAL

Information Technology Infrastructure Projects

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		19,849,052	3,199,928	2,846,080	2,582,080	2,107,080	2,907,080	2,357,080	35,848,380
Total Revenues		19,849,052	3,199,928	2,846,080	2,582,080	2,107,080	2,907,080	2,357,080	35,848,380
Project Appropriations									
HR/Payroll Data Update	Other	439,463	50,550	45,000	0	0	0	0	535,013
Data Communication and Switch Replacement	Other	2,963,297	494,898	410,000	410,000	410,000	410,000	410,000	5,508,195
Server Replacements	Other	4,700,949	342,372	300,000	500,000	300,000	300,000	300,000	6,743,321
Storage Area Network Replacements	Other	625,000	400,000	270,000	100,000	100,000	650,000	350,000	2,495,000
Enterprise Digital Phone Replacement	Other	0	370,000	377,000	377,000	377,000	377,000	377,000	2,255,000
Enterprise Backup Expansion	Other	274,993	7	100,000	275,000	0	250,000	0	900,000
Enterprise Fiber Optic Controllers Replacement	Other	0	0	248,000	0	0	0	0	248,000
Enterprise Web Controller Replacement	Other	0	0	176,000	0	0	0	0	176,000
General Fund Computer Replacements (Excluding Libraries)	Other	10,845,350	1,542,101	920,080	920,080	920,080	920,080	920,080	16,987,851
Total Appropriations		19,849,052	3,199,928	2,846,080	2,582,080	2,107,080	2,907,080	2,357,080	35,848,380

Project Descriptions

The following Enterprise Technology Services projects are funded in FY20-24:

- \$45,000 is allocated to incorporate Federal tax law changes in the County's payroll system.
- \$2,050,000 is allocated for Enterprise Data Communications Switch Replacement. This will replace data communication devices that have reached end-of-useful life with newer models.
- \$1,700,000 is allocated for replacement of servers that have exceeded their useful life.
- \$1,470,000 is allocated to replace 9 of the County's Storage Area Network (SAN) devices that have reached end-of-life and end-of-warranty with more efficient technology
- \$1,885,000 is allocated to Enterprise Digital Phone Replacement. This will replace internet protocol phones which have reached end-of-life and end-of-support with more compatible devices.
- \$625,000 is allocated to Enterprise Backup Expansion. This will expand the backup management system for the server, database, application, email, and shared drive data.
- \$248,000 is allocated to replace 6 fiber optic controllers that have reached end-of-life and end-of-support with more compatible devices
- \$176,000 is allocated to replace 2 NetScaler web controllers that have reached end of life and end-of-support with more compatible devices.
- \$4,600,400 is allocated for the replacement of laptop and desktop computers in generally funded agencies, excluding Libraries. Funding includes support for one position in the Enterprise Technology Service Division to manage the Computer Replacement program. Funding for replacement of computers in Libraries is shown in the Libraries section of this program.

Information Technology Agency Automation

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	1,082,100	1,106,000	417,920	892,920	92,920	642,920	4,234,780
Total Revenues	0	1,082,100	1,106,000	417,920	892,920	92,920	642,920	4,234,780
Project Appropriations								
Reservation & Print Management Modernization Other	0	0	315,000	250,000	0	0	0	565,000
BARC Electronic Health Record System Other	0	0	510,000	0	0	0	0	510,000
Electronic Client Chart Management System Other	0	0	65,000	0	0	0	0	65,000
HSD CSMS System Replacement Other	0	657,100	113,000	0	0	0	0	770,100
BARC Bed Utilization System Other	0	425,000	103,000	0	0	0	0	528,000
Information Technology Agency Automation Projects Other	0	0	0	167,920	892,920	92,920	642,920	1,796,680
Total Appropriations	0	1,082,100	1,106,000	417,920	892,920	92,920	642,920	4,234,780

Project Descriptions

- In FY20-FY21, \$565,000 is programmed to modernize the Public Computer Reservation and public printing environment. All Add-value stations, Barcode Plus devices, Coin and Bill receptors, and print release terminals will be replaced with an 'all-in-one' kiosk.
- In FY20, \$510,000 is programmed to purchase a new Electronics Health Record (HER) solution for the Broward Addiction and Recover Division (BARC) and the Behavioral Health section of Elderly and Veterans Services Division. This program has anticipated recurring operating costs of \$457,560 for maintenance and support.
- In FY20, \$65,000 is programmed for a data management and filing system for the Nancy J. Cotterman Center. This program has anticipated recurring operating costs of \$66,400 for maintenance and support.
- In FY20, \$113,000 is programmed as an anticipated increase to the cost of replacing the Human Services Department Client Services Management System (CSMS) software. The increase is due primarily to increased contingency costs. This program has anticipated recurring operating costs of \$206,500 for maintenance and support.
- In FY20, \$103,000 is programmed as an anticipated increase to the cost of the Bed Tracking and Utilization System in the Broward Addiction and Recovery Division (BARC) Central and Boohar facilities. The increase is primarily due to software and support costs. This program has anticipated recurring operating costs of \$22,175 for maintenance and support with an additional \$63,980 in the first year for initial setup.
- In FY21-FY24, \$1,796,680 is programmed for Information Technology Agency Automation projects that may be identified in the future as a means to increase the effectiveness and efficiency of County operations.

GENERAL CAPITAL

Regional Communications and Technology Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	15,651,064	37,790,434	1,556,740	275,000	275,000	1,475,000	902,000	57,925,238
Total Revenues	15,651,064	37,790,434	1,556,740	275,000	275,000	1,475,000	902,000	57,925,238
Project Appropriations								
Regional Computer Aided Dispatch Virtual Desktop Infrastructure	0	347,250	348,000	0	0	0	0	695,250
Radio Tower Maintenance	442,313	177,647	241,000	275,000	275,000	275,000	275,000	1,960,960
Fire Station Alerting	964,543	1,352,458	255,000	0	0	0	0	2,572,001
Mobile Data Terminal Replacements	0	1,200,000	627,000	0	0	1,200,000	627,000	3,654,000
Public Safety Radio Replacement	14,244,208	34,713,079	85,740	0	0	0	0	49,043,027
Total Appropriations	15,651,064	37,790,434	1,556,740	275,000	275,000	1,475,000	902,000	57,925,238

Project Descriptions

- An additional \$348,000 is budgeted in FY20 for virtual desktop infrastructure of the regional Computer Aided Dispatch (CAD) workstations. Virtualization will increase computer lifecycle and simplify the application update process.
- \$1,341,000 is budgeted in FY20-24 for radio tower maintenance. There are currently 13 radio towers located throughout Broward County and an additional seven towers will be added as part of the P25 public safety radio project.
- In FY20, an additional \$255,000 is budgeted for the Fire Station Alerting project for infrastructure at the Coconut Creek PSAP and additional consulting costs due project delays and necessary redesigns.
- In FY20, \$627,000 is budgeted to purchase replacement mobile data terminals (MDTs) for municipalities participating in closest unit response and the Broward Sheriff's Office. An additional \$1,827,000 is budgeted in FY23-24 to replace MDTs as their warranties expire.
- In FY20, one position is budgeted to support ongoing Regional Communications and Technology capital projects.

GENERAL CAPITAL

Project Management Expenses

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Fund Balance		N/A	18,027,106	102,310	0	0	0	0	18,129,416
Capital Revenues		N/A	16,993,492	10,927,870	10,208,370	10,217,380	10,226,660	10,236,220	68,809,992
Total Revenues		N/A	35,020,598	11,030,180	10,208,370	10,217,380	10,226,660	10,236,220	86,939,408
Project Appropriations									
Construction Management Division	Construction	N/A	80,000	0	0	0	0	0	80,000
Construction Management Division	Other	N/A	3,407,770	3,633,400	3,694,680	3,703,690	3,712,970	3,722,530	21,875,040
Facilities Management Capital Project Management	Other	N/A	2,332,940	2,812,030	2,812,030	2,812,030	2,812,030	2,812,030	16,393,090
Parks and Recreation Capital Project Management	Other	N/A	450,950	850,470	850,470	850,470	850,470	850,470	4,703,300
Parks Bond Cost Allocation	Other	N/A	341,180	81,250	0	0	0	0	422,430
Cost Allocation	Other	N/A	981,550	1,571,420	1,571,420	1,571,420	1,571,420	1,571,420	8,838,650
Courthouse Bond Project Management	Design	N/A	1,333,452	0	0	0	0	0	1,333,452
Courthouse Bond Project Management	Construction	N/A	17,268,875	0	0	0	0	0	17,268,875
Courthouse Bond Project Management	Other	N/A	7,075,839	102,310	0	0	0	0	7,178,149
Judicial Facilities Project Management	Other	N/A	0	424,000	424,000	424,000	424,000	424,000	2,120,000
Arena Development Project Management	Other	N/A	761,890	961,760	356,760	356,760	356,760	356,760	3,150,690
County Operated Facility Inspections Team	Other	N/A	448,286	499,010	499,010	499,010	499,010	499,010	2,943,336
Land Stewardship Program Management	Other	N/A	537,866	94,530	0	0	0	0	632,396
Total Appropriations		N/A	35,020,598	11,030,180	10,208,370	10,217,380	10,226,660	10,236,220	86,939,408

Project Descriptions

- Funding is provided in FY20 through FY24, in the General Capital Fund, to support a total of 27 positions in the Construction Management Division including the Public Works Assistant Director who works on the Convention Center Expansion and Convention Center Hotel capital projects. That position is partially supported by the Tourist Development Tax Capital fund and bond financing for the Convention Center Hotel. Also included in the Construction Management Division are two dedicated positions for Transit Capital. These positions are not included in the 27 position cap as they are project bound and supported fully by a reimbursement from the Transit Capital Fund.
- Funding is provided in FY20 through FY24, in the General Capital Fund, for 20 project managers and 1 support staff in the Facilities Management Division. 5 of the project manager positions are dedicated to space planning projects. Funding is also allocated to support 10 trades positions that provide skilled labor for the various capital maintenance programs managed by the division.
- Funding is provided in FY20 through FY24, in the General Capital Fund, for 5 project managers and 3 support positions in the Highway Construction and Engineering Division that manage capital projects for the Parks and Recreation Department. Three of these positions were previously funded in the Parks and Open Space Bond fund.

GENERAL CAPITAL

- Funding is provided in FY20 through FY24 to support cost allocation charges and other operating expenses for the Parks Bond Fund, Courthouse Bond Fund, and General Capital Fund.
- Funding is provided in FY20 through FY24 to support four project bound positions dedicated to the various ongoing courthouse renovation projects. These positions were previously supported by the Courthouse Bond fund.
- Funding is provided in FY20 through FY24 for two positions and associated operating expenses to lead, direct, and administer the Arena Development project and other County real estate development projects. The Arena area project aims to implement a four-phased development program for the approximately 143 acre County-owned Arena site.
- Funding is provided in FY20-FY24 for six Facilities Management Division and Environmental Protection and Growth Management Department positions to assess the condition of various County facilities.
- The Land Stewardship program was established in FY09. The \$94,530 for FY20 funds the cost of one position for the close out of the Land Stewardship Program. The Land Stewardship Program provided grant funding for the ecological restoration of natural lands, matching dollars for development of bond-acquired sites, and continued oversight of the 2000 Safe Parks and Land Preservation Bond program acquired sites.

GENERAL CAPITAL

Reserves

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Total Revenues	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Project Appropriations								
Reserve for Contingency Other	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Total Appropriations	N/A	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000

Project Descriptions

- A Reserve for Contingencies is budgeted annually to accommodate unanticipated generally-funded project needs during the fiscal year.

GENERAL CAPITAL

Fund Summary

Funding for the FY20-24 general capital program includes the General Capital Outlay Fund, the Parks/Land Bond Fund, the Courthouse Bond Fund, the Convention Center Hotel Bond Fund, and the Parks Impact Fee Trust Fund.

In FY20, the General Capital Outlay Fund is primarily supported by fund balance, interest income, transfers from other funds, outside financing, and ad valorem (property) taxes. The Parks/Land Bond Fund is supported with interest earnings; the Courthouse Bond Fund is supported with fund balance, the Convention Center Hotel Bond Fund is supported with future bond proceeds, and the Parks Impact Fee Trust Fund is supported with fund balance.

The General Capital program for FY20 is summarized below as follows:

GENERAL CAPITAL FUNDS

General Capital Outlay Fund	126,362,600
Parks and Land Preservation Bond Capital	175,780
Courthouse Bond Capital Fund	102,310
Convention Center Hotel Bond Capital	415,000
Parks Impact Fee Trust Fund	465,000
Subtotal General Capital Funds	<u>127,520,690</u>
Less Internal Transfers	(465,000)
Total General Capital Funds	<u>127,055,690</u>

GENERAL CAPITAL

Capital Outlay

General Capital Outlay (30205)

	<u>FY20</u>
REVENUES	
Ad Valorem Taxes	39,616,890
Payment from Other Government Agency	5,162,250
Future Bonds Issued	14,660,000
Internal Facility Space Rental	309,000
Reimbursement-Other	291,590
Interest Earnings	5,900,000
Sale of Surplus Equipment	149,000
Less Five Percent	(2,283,290)
Fund Balance	40,000,000
Transfer From General Fund (10010)	21,713,690
Transfer from Everglades Holiday Park Fund (10130)	378,470
Transfer From Park Impact Fees (30225)	465,000
TOTAL	\$126,362,600
APPROPRIATIONS	
HR/Payroll Data Update	45,000
Wireless Access Points Replacement	260,000
Animal Care Facility	500,000
SOE New Facility	825,000
North Homeless Assistance Center Renovations	1,841,000
BARC Bed Utilization System	103,000
Judicial Complex North Wing Clerk of Court Renovation	1,061,000
EOC Emergency Prep Projects	297,000
Feasibility Analysis and Design	120,000
Space Planning Program	225,000
Facilities Maintenance Program	905,000
Cost Allocation	1,571,420
TY Park Reuse Water System	2,195,000
Easterlin Campground Improvements	332,000
Parks Security Systems Upgrade	1,129,000
Everglades Holiday Park Building Renovation	245,000
Everglades Holiday Park Boat Ramp	1,145,000
Vista View Splash Pad	101,000
Boaters Park Parking Lot	41,000
Central Broward Regional Park Parking Lot	70,000
Fire Station Alerting	255,000
Public Safety Building Fire Alarm and Public Address Systems Update	151,000
Main Library Exterior Refurbishing	1,924,000
Arena Development Project Management	961,760
Coca Cola Building Repairs and Renovation	1,146,000
Main Library Plaza Restoration	1,890,000
HSD CSMS System Replacement	113,000
Central Homeless Assistance Center Sewer Pipe and Restroom Renovation	969,000
Plantation Heritage Maintenance Building	721,000
Fleet Services 3 Renovation	150,000
Physical Security Information System Integration	275,000
Enterprise Digital Phone Replacement	377,000
Mobile Data Terminal Replacements	627,000
Property Appraiser & Value Adjustment Board Replacement Facility	10,808,690

GENERAL CAPITAL

Regional Computer Aided Dispatch Virtual Desktop Infrastructure	348,000
Computer Replacement Program	525,000
Furniture Replacement Program	220,000
Switches and Routers Replacement	87,000
Building Maintenance	200,000
Facilities Improvements	1,120,000
Fencing Repair/Replacement	240,000
Street Lighting Repair/Replacement	200,000
Road Resurfacing	210,000
Playground Replacement	170,000
Pool Repairs	250,000
Restroom Repair/Renovation	120,000
Roof Repair/Replacement	230,000
Shading Structures	100,000
Underground Utilities	340,000
Sports Fields	130,000
Mountain Bike Trail Improvements	20,000
Parks ADA Team	406,000
Everglades Holiday Park Levee Wall	184,000
CB Smith Aquatics Building	220,000
Everglades Holiday Park Construction Phase II	2,209,000
Paul Rein Roof Replacement	2,535,000
Main Jail Window Replacement	7,789,000
Carpet and Tile Replacement Program	420,000
Facilities Improvement Program	982,000
Paint and Seal Program	589,000
Roofing Repair and Replacement Program	775,000
HVAC/Chiller Maintenance Replacement Program	1,770,000
Security Equipment	850,000
Energy Reduction Program	1,500,000
Judicial Elevator Maintenance and Improvement Program	870,000
Judicial Facilities Improvement Program	200,000
Judicial Facilities Maintenance Program	262,000
Judicial Facilities Paint and Seal Program	455,000
Judicial Facilities Carpeting Program	150,000
Judicial Facilities Security Equipment Program	360,000
Judicial Facilities HVAC Maintenance Program	328,000
Medical Examiner/BSO Crime Lab Replacement Facility	14,266,000
Nancy J Cotterman Center Replacement Facility	2,662,000
Boys and Girls Clubs Repairs and Maintenance	130,000
Fleet Services Vehicle and Equipment Replacement Program	3,000,000
Government Center East Replacement	394,000
Inundation Modeling	110,000
Saltwater Intrusion Monitoring Network	50,000
Storage Area Network Replacements	270,000
Enterprise Backup Expansion	100,000
Data Communication and Switch Replacement	410,000
Server Replacements	300,000
Radio Tower Maintenance	241,000
Public Safety Radio Replacement	85,740
General Fund Computer Replacements (Excluding Libraries)	920,080
Construction Management Division	3,633,400
Facilities Management Capital Project Management	2,812,030
Parks and Recreation Capital Project Management	850,470

GENERAL CAPITAL

County Operated Facility Inspections Team	499,010
Government Center West Escalator Replacement	728,000
Emergency Operations Center Bi-Directional Antenna	152,000
Judicial Complex Clerk of Courts Copy Center Relocation	1,478,000
Judicial Complex Trial Courtroom	5,242,000
Judicial Complex North Wing Exterior Elevators	438,000
CB Smith Marina Demolition	335,000
Vista View North Compartment Addition	253,000
Homeless Assistance Center Hardening	6,883,000
Library Refresh Program	306,000
Tradewinds North Phase III	6,024,000
West Lake Anne Kolb Tower	433,000
Parks Administration Building Renovation	2,550,000
EOC Replacement and PSAP Facility	2,000,000
Fire Station 106 Improvements	150,000
Enterprise Web Controller Replacement	176,000
Enterprise Fiber Optic Controllers Replacement	248,000
Electronic Client Chart Management System	65,000
BARC Electronic Health Record System	510,000
Reservation & Print Management Modernization	315,000
AARLCC Lighting System Upgrade	165,000
County Resiliency Program	3,000,000
Electric Vehicles & Charging Infrastructure	335,000
Animal Care Van	150,000
Medical Examiner Equipment	411,000
Markham Park Equipment	114,000
Judicial Facilities Project Management	424,000
Reserve for Contingency	2,000,000
TOTAL	\$126,362,600

GENERAL CAPITAL

Capital Outlay

Park and Land Preservation Bond (35060)

	<u>FY20</u>
REVENUES	
Interest Earnings	185,040
Less Five Percent	(9,260)
TOTAL	\$175,780
APPROPRIATIONS	
Parks Bond Cost Allocation	81,250
Land Stewardship Program Management	94,530
TOTAL	\$175,780

GENERAL CAPITAL

Capital Outlay

Courthouse Bond (35010)

		<u>FY20</u>
REVENUES		
Fund Balance		102,310
	TOTAL	\$102,310
APPROPRIATIONS		
Courthouse Bond Project Management		102,310
	TOTAL	\$102,310

GENERAL CAPITAL

Capital Outlay

Convention Center Projects (35025)

		<u>FY20</u>
REVENUES		
Future Bonds Issued		415,000
	TOTAL	\$415,000
APPROPRIATIONS		
Convention Center Headquarters Hotel		415,000
	TOTAL	\$415,000

GENERAL CAPITAL

Capital Outlay

Parks Impact Fee Trust (30225)

		<u>FY20</u>
REVENUES		
Fund Balance		465,000
	TOTAL	\$465,000
APPROPRIATIONS		
Transfer To General Capital Outlay Fund (30205)		465,000
	TOTAL	\$465,000

BROWARD MUNICIPAL SERVICES DISTRICT CAPITAL

The Broward Municipal Services District (BMSD) capital program reflects funds committed to infrastructure improvements, facility improvements, local park improvements, security, support costs, and reserves in the unincorporated areas of Broward County.

This section is organized in the following manner:

	Page
Chapter 3 Broward Municipal Services District Capital	3-1
Broward Municipal Services District Five Year Summary	3-3
Broward Municipal Services District Neighborhoods Map	3-4
Local Parks Improvements.....	3-6
Community Improvements	3-7
Reserves and Support Costs	3-8

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Broward Municipal Services District Five Year Summary

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Interest Earnings	500,000	0	0	0	0
Less Five Percent	(25,000)	0	0	0	0
Fund Balance	18,000,000	3,197,230	2,406,200	1,609,760	807,750
TOTAL REVENUES	<u>\$18,475,000</u>	<u>\$3,197,230</u>	<u>\$2,406,200</u>	<u>\$1,609,760</u>	<u>\$807,750</u>
APPROPRIATIONS					
<u>Local Parks Improvements</u>					
BMSD Parks Security Systems	262,000	0	0	0	0
Delevoe Maintenance Building	766,000	0	0	0	0
Sunrise Blvd Electronic Sign	37,000	0	0	0	0
Facilities Improvements and ADA	125,000	128,750	132,610	136,590	140,690
Subtotal	<u>\$1,190,000</u>	<u>\$128,750</u>	<u>\$132,610</u>	<u>\$136,590</u>	<u>\$140,690</u>
<u>Community Improvements</u>					
Fire Station 23 Generator	40,000	0	0	0	0
Miscellaneous Drainage Projects	95,000	95,000	95,000	95,000	95,000
Community Enhancements	50,000	51,500	53,050	54,640	56,280
NW 27th Avenue Safe Streets	120,000	0	0	0	0
Subtotal	<u>\$305,000</u>	<u>\$146,500</u>	<u>\$148,050</u>	<u>\$149,640</u>	<u>\$151,280</u>
<u>Reserves and Transfers</u>					
Reserve for Contingency	500,000	470,000	470,000	470,000	470,000
Reserve-Project Commitments	3,197,230	2,406,200	1,609,760	807,750	0
Reserve for Future Economic Development Initiatives	13,236,990	0	0	0	0
Cost Allocation	45,780	45,780	45,780	45,780	45,780
Subtotal	<u>\$16,980,000</u>	<u>\$2,921,980</u>	<u>\$2,125,540</u>	<u>\$1,323,530</u>	<u>\$515,780</u>
TOTAL APPROPRIATIONS	<u>\$18,475,000</u>	<u>\$3,197,230</u>	<u>\$2,406,200</u>	<u>\$1,609,760</u>	<u>\$807,750</u>

Broward Municipal Services District County Neighborhoods

Neighborhoods

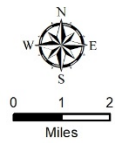
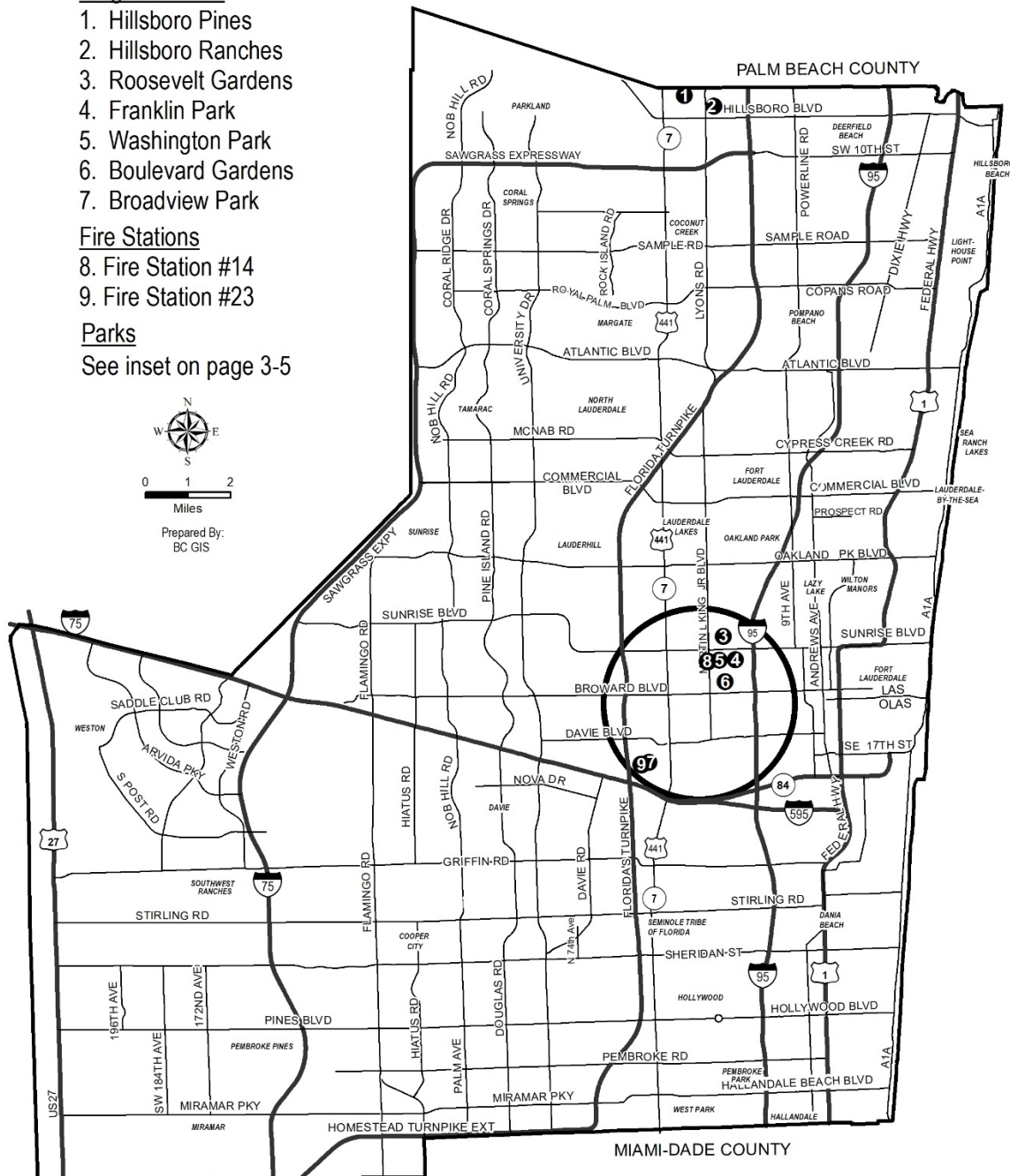
1. Hillsboro Pines
2. Hillsboro Ranches
3. Roosevelt Gardens
4. Franklin Park
5. Washington Park
6. Boulevard Gardens
7. Broadview Park

Fire Stations

8. Fire Station #14
9. Fire Station #23

Parks

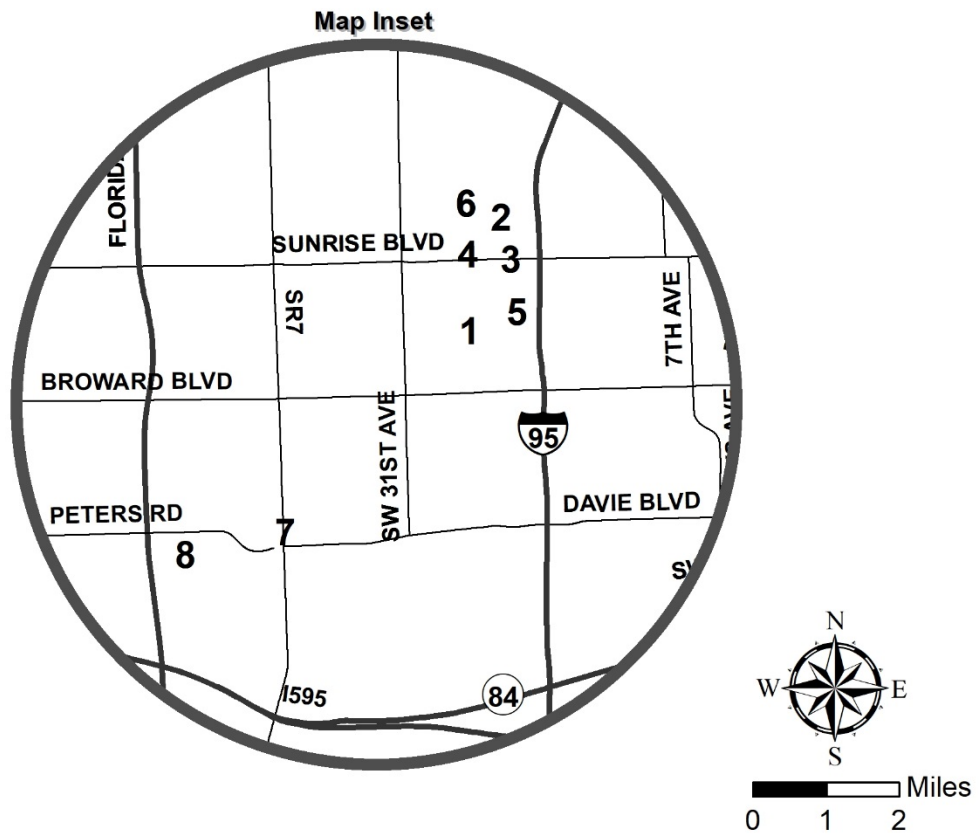
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Prepared By:
BC GIS

Broward Municipal Services District Local Parks/Green Spaces Inset

- Boulevard Gardens Park (1)
- Dillard Green Space (2)
- Franklin Park (3)
- Lafayette Hart Park (4)
- Reverend Samuel Delevoe Memorial Park (5)
- Roosevelt Gardens Park (6)
- Sunview Park (7)
- Washburn Park(8)



Local Parks Improvements

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		62,247	777,752	1,190,000	128,750	132,610	136,590	140,690	2,568,639
Total Revenues		62,247	777,752	1,190,000	128,750	132,610	136,590	140,690	2,568,639
Project Appropriations									
BMSD Parks Security Systems	Other	62,247	477,752	262,000	0	0	0	0	801,999
Delevoe Maintenance Building	Construction	0	0	751,240	0	0	0	0	751,240
Delevoe Maintenance Building	Other	0	0	14,760	0	0	0	0	14,760
Sunrise Blvd Electronic Sign	Construction	0	300,000	37,000	0	0	0	0	337,000
Facilities Improvements and ADA	Other	0	0	125,000	128,750	132,610	136,590	140,690	663,640
Total Appropriations		62,247	777,752	1,190,000	128,750	132,610	136,590	140,690	2,568,639

Project Descriptions

- The Parks and Recreation Division operates and maintains six local parks and two dedicated green spaces in the Broward Municipal Services area.
- In FY20, \$262,000 is budgeted for additional security improvements within the neighborhood parks.
- In FY20, \$766,000 is budgeted to replace the maintenance building, which is at end of useful life, in Delevoe Park.
- An additional \$37,000 is appropriated in FY20 for the Sunrise Boulevard electronic sign project cost increases.
- \$663,640 is programmed in FY20-24 for various facilities and ADA improvements at all six local parks in the Broward Municipal Services District areas.
- Funding is provided in FY20, for integrated Public Art, for the following project:
 - o Delevoe Park Maintenance Building: \$14,760

Community Improvements

Project Revenues		Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues		N/A	2,910,233	305,000	146,500	148,050	149,640	151,280	3,810,703
Total Revenues		N/A	2,910,233	305,000	146,500	148,050	149,640	151,280	3,810,703
Project Appropriations									
Fire Station 23 Generator	Other	N/A	21,238	40,000	0	0	0	0	61,238
Miscellaneous Drainage Projects	Other	N/A	95,000	95,000	95,000	95,000	95,000	95,000	570,000
Community Enhancements	Construction	N/A	5,000	50,000	51,500	53,050	54,640	56,280	270,470
Community Enhancements	Other	N/A	369,010	0	0	0	0	0	369,010
NW 27th Avenue Safe Streets	Design	N/A	187,876	0	0	0	0	0	187,876
NW 27th Avenue Safe Streets	Construction	N/A	2,175,609	120,000	0	0	0	0	2,295,609
NW 27th Avenue Safe Streets	Other	N/A	56,500	0	0	0	0	0	56,500
Total Appropriations		N/A	2,910,233	305,000	146,500	148,050	149,640	151,280	3,810,703

Project Descriptions

- In FY20, \$40,000 is appropriated for a new generator at Fire Station 23.
- In FY20-24, \$475,000 is budgeted for drainage projects and improvements throughout the Broward Municipal Services District.
- In FY20-24, \$265,470 is budgeted for community enhancement projects in the Broward Municipal Services District including support costs.
- In FY20, \$120,000 is budgeted for a cost increase of the NW 27th Avenue Safe Streets Project.

Reserves and Support Costs

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	16,968,510	16,980,000	2,921,980	2,125,540	1,323,530	515,780	40,835,340
Total Revenues	N/A	16,968,510	16,980,000	2,921,980	2,125,540	1,323,530	515,780	40,835,340
Project Appropriations								
Reserve for Future Capital Outlay	N/A	12,805,640	0	0	0	0	0	12,805,640
Reserve for Contingency	N/A	500,000	500,000	470,000	470,000	470,000	470,000	2,880,000
Reserve-Project Commitments	N/A	3,630,110	3,197,230	2,406,200	1,609,760	807,750	0	11,651,050
Reserve for Future Economic Development Initiatives	N/A	0	13,236,990	0	0	0	0	13,236,990
Cost Allocation	N/A	32,760	45,780	45,780	45,780	45,780	45,780	261,660
Total Appropriations	N/A	16,968,510	16,980,000	2,921,980	2,125,540	1,323,530	515,780	40,835,340

Project Descriptions

- A cost allocation is budgeted to reimburse the General Fund for direct and indirect costs incurred by central services and other agencies for tasks related to this capital program.
- A FY20 reserve for future economic development initiatives is budgeted to continue the County's commitment to increasing economic activity in the BMSD.
- A FY20 reserve for project commitments of \$3,197,230 is allocated over the five-year program including a reserve for project contingencies budgeted in each year.
- The Broward Municipal Services District Capital Fund is managed under authority of the Administrative Code Chapters 20 and 22 codifying the capital budget process and expenditure of funds. The Broward Municipal Services District as a separate taxing unit is governed by Florida Statutes 129 and 200.

ENTERPRISE CAPITAL

This section includes the capital program for three enterprise funds - Aviation, Port Everglades, and Water and Wastewater. The Aviation capital program is supported primarily by grants, bond proceeds, and airport operating revenues. The Port Everglades capital program is primarily supported by fund balance, bond proceeds, state and federal grants, and operating revenues. The Water and Wastewater capital program is funded primarily by user charges and bond proceeds.

This section is organized in the following manner:

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Aviation Project Descriptions	4-6
Port Everglades Five Year Summary.....	4-22
Port Everglades Project Descriptions.....	4-24
Water and Wastewater Five Year Summary.....	4-32
Water and Wastewater Project Descriptions.....	4-35

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ENTERPRISE CAPITAL**Aviation Capital**

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Federal Transit Administration	600,000	8,182,920	6,773,640	848,640	0
State Grants	5,812,400	19,779,540	26,313,180	33,595,680	88,000,000
Future Bonds Issued	407,190,000	156,500,000	175,350,000	75,500,000	92,500,000
Passenger Facility Charges (PFCs)	74,069,570	11,750,000	7,500,000	6,000,000	11,000,000
Interest Earnings	4,812,600	1,682,500	1,828,500	815,000	1,035,000
Less Five Percent	(240,640)	(84,130)	(91,430)	(40,750)	(51,750)
Transfer From FLL Operating (40100)	17,000,000	9,022,500	7,052,500	4,563,000	4,410,000
Transfer From HWO Operating (40200)	878,000	902,540	1,228,180	595,680	50,000
TOTAL REVENUES	<u>\$510,121,930</u>	<u>\$207,735,870</u>	<u>\$225,954,570</u>	<u>\$121,877,250</u>	<u>\$196,943,250</u>
APPROPRIATIONS					
<u>Airfields</u>					
Taxiway A, B & C Edge Lighting Replacements	700,000	0	0	0	0
ARFF Station 10 Renovations	250,000	0	0	0	0
Taxiway A Pavement Rehabilitation	500,000	8,500,000	0	0	0
Taxilane T Rehabilitation	0	2,500,000	5,500,000	0	0
Subtotal	<u>\$1,450,000</u>	<u>\$11,000,000</u>	<u>\$5,500,000</u>	<u>\$0</u>	<u>\$0</u>
<u>Airport Access Roadway System</u>					
Airport Access Roadway System	10,000,000	15,000,000	15,000,000	12,000,000	22,000,000
Subtotal	<u>\$10,000,000</u>	<u>\$15,000,000</u>	<u>\$15,000,000</u>	<u>\$12,000,000</u>	<u>\$22,000,000</u>
<u>Terminals</u>					
Terminal Modernization Program	117,500,000	0	0	0	0
T4 Gate Replacement Program	4,200,000	0	0	0	0
Five Gate Remote Terminal (Previously Gate Expansion)	245,750,000	0	0	0	0
Terminal 1 CBRA Room Improvements	21,000,000	0	0	0	0
Terminal 4 Checked Baggage Inspection System (CBIS)	5,300,000	0	0	0	0
Automated People Mover (APM) Circulator	0	50,000,000	75,950,000	77,000,000	154,000,000
Subtotal	<u>\$393,750,000</u>	<u>\$50,000,000</u>	<u>\$75,950,000</u>	<u>\$77,000,000</u>	<u>\$154,000,000</u>

ENTERPRISE CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>General and Administrative</u>					
Stormwater Upgrades Program	13,440,000	5,000,000	5,750,000	5,750,000	5,000,000
Utilities Upgrades Program	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000
Facility Improvement Allowance Program	750,000	750,000	750,000	750,000	750,000
Professional Services for Master Plan	10,000,000	10,000,000	5,000,000	5,000,000	0
Northeast Quadrant Traffic Improvements	2,700,000	0	0	0	0
Naval Air Station Museum	165,000	0	0	0	0
Noise & Operations Monitoring System (NOMS)	800,000	0	0	0	0
Construction Access Gate	1,100,000	0	0	0	0
Information Systems Hardware Renewal & Replacement	1,040,000	2,175,000	2,175,000	2,175,000	2,175,000
Subtotal	\$40,495,000	\$28,425,000	\$24,175,000	\$24,175,000	\$18,425,000
<u>Machinery, Equipment, Vehicles & Other</u>					
Equipment Replacement Program	400,000	360,000	955,000	220,000	1,140,000
Vehicle Replacement	365,000	775,000	735,000	668,000	345,000
New Equipment	175,000	0	0	0	0
New Vehicles	70,000	0	0	0	0
Baggage Handling System Software	0	3,500,000	0	0	0
Parking Operator Vehicle Replacements	100,000	0	0	0	0
Remote Monitoring System	150,000	150,000	0	0	0
Facility & Equipment Study	500,000	0	0	0	0
Additional Rescue Vehicle	400,000	0	0	0	0
RCC Fuel Facility Equipment Replacement	575,000	0	0	0	0
ARFF Fire Engine # 10 Replacement	850,000	0	0	0	0
Subtotal	\$3,585,000	\$4,785,000	\$1,690,000	\$888,000	\$1,485,000
<u>Security</u>					
Shot Detection - Terminals and Garage	3,000,000	1,000,000	1,000,000	0	0
Employee Screening Equipment	400,000	0	0	0	0
Matrix Access Control Readers Replacement	400,000	0	0	0	0
Portable CCTV Surveillance System	360,000	0	0	0	0
Enhanced Portable Multi-Use Guardhouse	100,000	0	0	0	0
Subtotal	\$4,260,000	\$1,000,000	\$1,000,000	\$0	\$0

ENTERPRISE CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Parking</u>					
Rehab of Rental Car Center, Hibiscus & Palm Garages	0	1,000,000	5,000,000	5,000,000	0
Intermodal Center Phase 1	10,000,000	90,000,000	89,800,000	0	0
Parking Guidance System - Cypress Garage Parking	2,000,000	0	0	0	0
Rental Car Center Access Control System	200,000	0	0	0	0
Canopy for Parking & Garages	150,000	0	0	0	0
Subtotal	\$12,350,000	\$91,000,000	\$94,800,000	\$5,000,000	\$0
<u>North Perry Projects (HWO)</u>					
Airfield Lighting Improvements	330,000	1,870,000	0	0	0
Air Traffic Control Tower Replacement	100,000	620,000	2,040,000	2,040,000	0
Airfield Signage	175,000	0	0	0	0
CCTV Equipment & Installation	100,000	0	0	0	0
HWO Perimeter Path	100,000	237,500	1,912,500	0	0
Runway 10R-28L (Phase 2) Rehabilitation	0	2,000,000	2,000,000	0	0
Dual Taxilane Access to Taxiway L for Safety	685,400	0	0	0	0
Professional Services for HWO Master Plan	200,000	200,000	150,000	0	50,000
Subtotal	\$1,690,400	\$4,927,500	\$6,102,500	\$2,040,000	\$50,000
<u>Reserves & Transfers</u>					
Reserve-Fund Balance Forward	4,571,960	1,598,370	1,737,070	774,250	983,250
Transfer To Aviation Revenue Bond (40300)	37,969,570	0	0	0	0
Subtotal	\$42,541,530	\$1,598,370	\$1,737,070	\$774,250	\$983,250
TOTAL APPROPRIATIONS	<u>\$510,121,930</u>	<u>\$207,735,870</u>	<u>\$225,954,570</u>	<u>\$121,877,250</u>	<u>\$196,943,250</u>

Airfields

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Federal Transit Administration	0	0	600,000	6,125,000	4,125,000	0	0	0	10,850,000
State Grants	0	0	0	312,500	687,500	0	0	0	1,000,000
Passenger Facility Charges (PFCs)	0	0	600,000	4,250,000	0	0	0	0	4,850,000
Transfer From FLL Operating (40100)	0	0	250,000	312,500	687,500	0	0	0	1,250,000
Total Revenues	0	0	1,450,000	11,000,000	5,500,000	0	0	0	17,950,000
Project Appropriations									
Taxiway A, B & C Edge Lighting Replacements	0	0	700,000	0	0	0	0	0	700,000
ARFF Station 10 Renovations	0	0	250,000	0	0	0	0	0	250,000
Taxiway A Pavement Rehabilitation	0	0	500,000	8,500,000	0	0	0	0	9,000,000
Taxilane T Rehabilitation	0	0	0	2,500,000	5,500,000	0	0	0	8,000,000
Total Appropriations	0	0	1,450,000	11,000,000	5,500,000	0	0	0	17,950,000

Project Descriptions

- In FY20, \$700,000 is provided for replacement of edge lights at the intersection of Taxiways A, B and C.
- In FY20, \$250,000 is provided for facility renovations to enhance the air quality and protect equipment at the Air Rescue and Fire Fighting (ARFF) Station 10.
- In FY20 and FY21, \$9 million is provided for the rehabilitation of Taxiway A.
- In FY21 and FY22, \$8 million is provided for the rehabilitation of Taxilane T.

Airport Access Roadway Systems

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
State Grants	0	13,000,000	5,000,000	7,500,000	7,500,000	6,000,000	11,000,000	0	50,000,000
Passenger Facility Charges (PFCs)	0	13,000,000	5,000,000	7,500,000	7,500,000	6,000,000	11,000,000	0	50,000,000
Total Revenues	0	26,000,000	10,000,000	15,000,000	15,000,000	12,000,000	22,000,000	0	100,000,000
Project Appropriations									
Airport Access Other Roadway System	0	26,000,000	10,000,000	15,000,000	15,000,000	12,000,000	22,000,000	0	100,000,000
Total Appropriations	0	26,000,000	10,000,000	15,000,000	15,000,000	12,000,000	22,000,000	0	100,000,000

Project Descriptions

- In FY20-FY24, \$74 million is provided to improve the airport access roadway system by providing better access to the airport, circulation among the four terminals, the Rental Car Center, the airport's three parking garages and efficient egress to the interstate highway system.

Terminals

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
State Grants	0	0	0	10,000,000	15,900,000	27,000,000	77,000,000	84,025,000	213,925,000
Future Bonds Issued	662,771,116	369,863,294	363,250,000	40,000,000	60,050,000	50,000,000	77,000,000	84,025,000	1,706,959,410
Passenger Facility Charges (PFCs)	0	1,900,000	30,500,000	0	0	0	0	0	32,400,000
Total Revenues	662,771,116	371,763,294	393,750,000	50,000,000	75,950,000	77,000,000	154,000,000	168,050,000	1,953,284,410
Project Appropriations									
Terminal Modernization Program	252,505,461	247,494,539	117,500,000	0	0	0	0	0	617,500,000
T4 Gate Replacement Program	410,041,087	73,458,913	4,200,000	0	0	0	0	0	487,700,000
Five Gate Remote Terminal (Previously Gate Expansion)	224,568	4,775,432	245,750,000	0	0	0	0	0	250,750,000
Terminal 1 CBRA Room Improvements	0	900,000	21,000,000	0	0	0	0	0	21,900,000
Terminal 4 Checked Baggage Inspection System (CBIS)	0	44,134,410	5,300,000	0	0	0	0	0	49,434,410
Automated People Mover (APM) Circulator	0	1,000,000	0	50,000,000	75,950,000	77,000,000	154,000,000	168,050,000	526,000,000
Total Appropriations	662,771,116	371,763,294	393,750,000	50,000,000	75,950,000	77,000,000	154,000,000	168,050,000	1,953,284,410

Project Descriptions

- In FY20, an additional \$117.5 million is provided for the Terminal Modernization Program to improve the level of service of multiple terminal components including but not limited to modifying security checkpoints, restrooms, holdrooms, concessions layout, wayfinding, finishes, seating, emergency power and capacity and distribution.
- In FY20, an additional \$4.2 million is provided for the replacement of T4 gate east. The T4 Gate Replacement Program provides for the expansion of the existing Terminal 4 from 10 to 14 aircraft parking positions, improves the existing security checkpoint, and links Terminal 4 to Terminal 3 through a secure corridor.
- In FY20, \$245.7 million is provided for the design and construction of five additional gates to accommodate the demand for passenger facilities at Fort Lauderdale-Hollywood International Airport.
- In FY20, \$21 million is provided to design and construct an enhanced Checked Baggage Recirculation Area (CBRA) due to the increased demand of the Checked Baggage Inspection System at Terminal 1.

ENTERPRISE CAPITAL

- In FY20, an additional \$5.3 million is provided for new in-line baggage handling and Explosive Detection System (EDS) to be located at the ground level of the new Concourse G created as part of the Terminal 4 Expansion.
- In FY21-FY24, \$356.9 million is provided to design and construct an Automated People Mover Circulator for the Fort Lauderdale-Hollywood International Airport. Phase I is comprised of approximately 8,000 linear feet of elevated, dual-lane guideway that will traverse the full landside areas of the terminal complex as a bi-directional system with seven stations within the terminal area, providing access to each of the unit terminals, as well as the Palm, Cypress and Hibiscus Garages.

ENTERPRISE CAPITAL

General and Administrative

	Prior	Modified							
Project Revenues	Actuals	FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Future Bonds Issued	18,025,905	26,095,349	33,940,000	25,500,000	20,500,000	20,500,000	15,500,000	0	160,061,254
Transfer From FLL Operating (40100)	11,703,538	6,641,267	6,555,000	2,925,000	3,675,000	3,675,000	2,925,000	11,100,000	49,199,805
Total Revenues	29,729,443	32,736,616	40,495,000	28,425,000	24,175,000	24,175,000	18,425,000	11,100,000	209,261,059
Project Appropriations									
Stormwater Upgrades Program Other	696,350	6,583,650	13,440,000	5,000,000	5,750,000	5,750,000	5,000,000	0	42,220,000
Utilities Upgrades Program Other	19,088,300	14,511,700	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	0	86,100,000
Facility Improvement Allowance Program Other	2,947,210	2,003,572	750,000	750,000	750,000	750,000	750,000	0	8,700,782
Professional Services for Master Plan Other	0	5,000,000	10,000,000	10,000,000	5,000,000	5,000,000	0	0	35,000,000
Northeast Quadrant Traffic Improvements Other	0	1,500,000	2,700,000	0	0	0	0	0	4,200,000
Naval Air Station Museum Other	0	455,000	165,000	0	0	0	0	0	620,000
Noise & Operations Monitoring System (NOMS) Other	0	0	800,000	0	0	0	0	0	800,000
Construction Access Gate Other	0	0	1,100,000	0	0	0	0	0	1,100,000
Information Systems Hardware Renewal & Replacement Other	6,997,583	2,682,694	1,040,000	2,175,000	2,175,000	2,175,000	2,175,000	11,100,000	30,520,277
Total Appropriations	29,729,443	32,736,616	40,495,000	28,425,000	24,175,000	24,175,000	18,425,000	11,100,000	209,261,059

Project Descriptions

- In FY20-FY24, \$34.9 million is provided for stormwater upgrades. In order to take advantage of limited airfield property for expansion, converting landscape infiltration areas to paved aircraft use areas requires removal of the stormwater. This project includes studying a pumping program, developing alternative pumping options, completing permitting and design, and constructing pump stations to move stormwater off the airfield.
- In FY20-FY24, \$52.5 million is provided for utility upgrades at the Fort Lauderdale-Hollywood International (FLL) Airport.
- In FY20-24, an additional \$3,750,000 is provided for the Facility Improvement Allowance Program to fund facilities improvement projects beyond the Maintenance department's staff capabilities that may require a contractor to perform.

ENTERPRISE CAPITAL

- In FY20-23, \$30 million is provided for professional services related to master plan projects, which include advanced planning related to the airside, landside, and support facility areas of the Airport, architectural design, engineering, construction, environmental planning, financial planning and business planning services. Keeping an up-to-date Master Plan is a federal requirement.
- In FY20, an additional \$2.7 million is provided for improvements in the Northeast Quadrant of the FLL airport in Gate 100 operations by incorporating a parking lot for Broward County Aviation Department maintenance vehicles secure side, while retaining the current location of Gate 100. The new lot provides additional space for secure storage of maintenance vehicles, thereby removing them from the Gate 100 traffic.
- In FY20, \$165,000 is provided for phase 2 of the Naval Air Station Museum improvement project, which includes additional structural repairs, termite inspection and treatment, carpet replacement, restroom renovations, lighting replacements, and asbestos removal.
- In FY20, \$800,000 is provided to upgrade and replace FLL's existing Noise and Operating Monitoring System which includes all hardware and software components.
- In FY20, \$1.1 million is provided for a construction access gate to serve the construction projects on the northern side of the Airport.
- In FY20-FY24, \$9.7 million is provided for information systems hardware renewal and replacement.

Machinery, Equipment, Vehicles and Other

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Transfer From FLL Operating (40100)	6,382,594	9,537,129	3,585,000	4,785,000	1,690,000	888,000	1,485,000	5,000,000	33,352,723
Transfer From HWO Operating (40200)	245,000	40,000	0	0	0	0	0	0	285,000
Total Revenues	6,627,594	9,577,129	3,585,000	4,785,000	1,690,000	888,000	1,485,000	5,000,000	33,637,723
Project Appropriations									
Equipment Replacement Program Other	3,311,569	4,656,244	400,000	360,000	955,000	220,000	1,140,000	3,000,000	14,042,813
Vehicle Replacement Other	2,362,724	716,186	365,000	775,000	735,000	668,000	345,000	2,000,000	7,966,910
New Equipment Other	477,693	342,307	175,000	0	0	0	0	0	995,000
New Vehicles Other	475,608	740,392	70,000	0	0	0	0	0	1,286,000
Baggage Handling System Software Other	0	3,122,000	0	3,500,000	0	0	0	0	6,622,000
Parking Operator Vehicle Replacements Other	0	0	100,000	0	0	0	0	0	100,000
Remote Monitoring System Other	0	0	150,000	150,000	0	0	0	0	300,000
Facility & Equipment Study Other	0	0	500,000	0	0	0	0	0	500,000
Additional Rescue Vehicle Other	0	0	400,000	0	0	0	0	0	400,000
RCC Fuel Facility Equipment Replacement Other	0	0	575,000	0	0	0	0	0	575,000
ARFF Fire Engine # 10 Replacement Other	0	0	850,000	0	0	0	0	0	850,000
Total Appropriations	6,627,594	9,577,129	3,585,000	4,785,000	1,690,000	888,000	1,485,000	5,000,000	33,637,723

Project Descriptions

- In FY20-24, \$3,075,000 is provided for the replacement of various pieces of equipment that have reached end of service life.
- In FY20-FY24, \$2,888,000 is provided for replacement of vehicles that have met the criteria for end of life cycle.
- In FY20, \$175,000 is provided for new equipment to support Maintenance needs.
- In FY20, \$70,000 is provided for two new utility trucks to support the Maintenance Division trades staff.
- In FY21, an additional \$3,500,000 is provided to upgrade and consolidate baggage handling system software and hardware for all terminals for both upper and lower level controls.
- In FY20, \$100,000 is provided to replace three vehicles used by the parking operator.

ENTERPRISE CAPITAL

- In FY20 and FY21, \$300,000 is provided to procure hardware, software and infrastructure to provide 24/7 equipment monitoring, and automatic communication to the equipment customer service network through dedicated wireless cellular technology for the remote monitoring system.
- In FY20, \$500,000 is provided to perform a Facility Condition Assessment, which will include an assessment of buildings and facilities, provide recommendations and cost for improvements, prioritize needs, provide life cycle renewal requirements, and preventative maintenance recommendation.
- In FY20, \$400,000 is provided for the procurement of a second rescue vehicle for Air Rescue and Fire Fighting (ARFF) Station 10 to meet additional demands for medical calls and emergency response.
- In FY20, \$575,000 is provided for equipment replacement for the fuel facility at the Rental Car Center.
- In FY20, \$850,000 is provided to replace Fire Engine #10 for the ARFF.

Security

	Prior	Modified							
Project Revenues	Actuals	FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Transfer From FLL Operating (40100)	0	0	4,260,000	1,000,000	1,000,000	0	0	0	6,260,000
Total Revenues	0	0	4,260,000	1,000,000	1,000,000	0	0	0	6,260,000
Project Appropriations									
Shot Detection - Other Terminals and Garage	0	0	3,000,000	1,000,000	1,000,000	0	0	0	5,000,000
Employee Screening Equipment	0	0	400,000	0	0	0	0	0	400,000
Matrix Access Control Readers Replacement	0	0	400,000	0	0	0	0	0	400,000
Portable CCTV Surveillance System	0	0	360,000	0	0	0	0	0	360,000
Enhanced Portable Multi-Use Guardhouse	0	0	100,000	0	0	0	0	0	100,000
Total Appropriations	0	0	4,260,000	1,000,000	1,000,000	0	0	0	6,260,000

Project Descriptions

- In FY20-FY22, \$5 million is provided for the installation of a shot detection system within the terminal complex, garages, and Rental Car Center to detect shots and provide for response by emergency personnel.
- In FY20, \$400,000 is provided for employee screening equipment per the Employee Screening Initiative required by TSA regulation.
- In FY20, \$400,000 is provided for the replacement of the remaining mag-stripe access readers with proximity readers.
- In FY20, \$360,000 is provided for a portable CCTV surveillance system that will be used as a flexible deployment unit to provide enhanced security at remote locations during special events and airport emergency events.
- In FY20, \$100,000 is provided for an enhanced portable multi-use guardhouse that will be used as a flexible deployment unit to provide enhanced security at remote locations during special events and airport emergency events.

Parking

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Future Bonds Issued	240,780	19,778,723	10,000,000	91,000,000	94,800,000	5,000,000	0	0	220,819,503
Transfer From FLL Operating (40100)	480,497	0	2,350,000	0	0	0	0	0	2,830,497
Total Revenues	721,277	19,778,723	12,350,000	91,000,000	94,800,000	5,000,000	0	0	223,650,000
Project Appropriations									
Rehab of Rental Car Center, Hibiscus & Palm Garages	721,277	19,778,723	0	1,000,000	5,000,000	5,000,000	0	0	31,500,000
Intermodal Center Phase 1	0	0	10,000,000	90,000,000	89,800,000	0	0	0	189,800,000
Parking Guidance System - Cypress Garage Parking	0	0	2,000,000	0	0	0	0	0	2,000,000
Rental Car Center Access Control System	0	0	200,000	0	0	0	0	0	200,000
Canopy for Parking & Garages	0	0	150,000	0	0	0	0	0	150,000
Total Appropriations	721,277	19,778,723	12,350,000	91,000,000	94,800,000	5,000,000	0	0	223,650,000

Project Descriptions

- In FY21-FY23, an additional \$11 million is provided to repair the aging Hibiscus parking garage (built in 2000), the Palm parking garage (built in 1983), and the Rental Car Center parking garage (built in 2005) and to extend the useful life of these parking garages. Also, this project will incorporate energy efficiency measures to reduce operating costs and will make the appearance more uniform and user friendly.
- In FY20-FY22, \$189.8 million is provided for phase 1 of an Intermodal Center located east of the Cypress Garage, which will include a parking garage providing approximately 4,500 spaces. Level 1 of the facility is reserved for future development of a bus transfer and transit center.
- In FY20, \$2 million is provided for a parking guidance system on levels 7 and 8 of the Cypress Parking Garage.
- In FY20, \$200,000 is provided the installation of an electronic access control system within the Rental Car Center complex.
- In FY20, \$150,000 is provided to install wind resistant canopy coverage over parking ticket dispensers at 12 locations.

North Perry Projects (HWO)

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Federal Transit Administration	162,910	69,146	0	2,057,920	2,648,640	848,640	0	0	5,787,256
State Grants	220,780	114,220	812,400	1,967,040	2,225,680	595,680	0	0	5,935,800
Transfer From FLL Operating (40100)	52,944	0	0	0	0	0	0	0	52,944
Transfer From HWO Operating (40200)	0	0	878,000	902,540	1,228,180	595,680	50,000	0	3,654,400
Transfer From FLL Capital (40350)	0	80,000	0	0	0	0	0	0	80,000
Total Revenues	436,634	263,366	1,690,400	4,927,500	6,102,500	2,040,000	50,000	0	15,510,400
Project Appropriations									
Airfield Lighting Other Improvements	0	0	330,000	1,870,000	0	0	0	0	2,200,000
Air Traffic Control Tower Replacement Other	0	0	100,000	620,000	2,040,000	2,040,000	0	0	4,800,000
Airfield Signage Other	0	0	175,000	0	0	0	0	0	175,000
CCTV Equipment & Installation Other	0	0	100,000	0	0	0	0	0	100,000
HWO Perimeter Path Other	0	0	100,000	237,500	1,912,500	0	0	0	2,250,000
Runway 10R-28L (Phase 2) Rehabilitation Other	0	0	0	2,000,000	2,000,000	0	0	0	4,000,000
Dual Taxilane Access to Taxiway L for Safety Other	0	0	685,400	0	0	0	0	0	685,400
Professional Services for HWO Master Plan Other	436,634	263,366	200,000	200,000	150,000	0	50,000	0	1,300,000
Total Appropriations	436,634	263,366	1,690,400	4,927,500	6,102,500	2,040,000	50,000	0	15,510,400

Project Descriptions

- In FY20-FY21, \$2.2 million is provided for airfield lighting improvements.
- In FY20-FY23, \$4.8 million is provided for the replacement of the Air Traffic Control (ATC) Tower.
- In FY20, \$175,000 is provided for airfield signage for runways 1L and 1R at HWO.
- In FY20, \$100,000 is provided for installation of CCTV equipment at approximately 14 locations.
- In FY20-FY22, \$2,250,000 is provided for a pedestrian path to increase safety along Airport Road by segregating pedestrian and bicycle traffic from vehicular traffic.
- In FY21-FY22, \$4 million is provided for rehabilitation of Runway 10R-28L, which is the primary runway at HWO. This project includes replacement of aged runway lights, milling and paving, upgrading the electrical system and value modification, sodding, marking and striping.
- In FY20, an additional \$685,400 is provided to construct a dual taxilane coming from Wayman Aviation Flight School to the airfield via Taxiway L.

ENTERPRISE CAPITAL

- In FY20-FY22 and FY24, \$600,000 is provided for professional services for master plan projects, which include advanced planning related to the airside, landside, and support facility areas of the Airport, architectural design, engineering, construction, environmental planning, financial planning and business planning services.

Reserves & Transfers

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues	N/A	25,899,960	42,541,530	1,598,370	1,737,070	774,250	983,250	0	73,534,430
Total Revenues	N/A	25,899,960	42,541,530	1,598,370	1,737,070	774,250	983,250	0	73,534,430
Project Appropriations									
Reserve-Fund Balance Forward	N/A	0	4,571,960	1,598,370	1,737,070	774,250	983,250	0	9,664,900
Transfer To Aviation Revenue Bond (40300)	N/A	25,899,960	37,969,570	0	0	0	0	0	63,869,530
Total Appropriations	N/A	25,899,960	42,541,530	1,598,370	1,737,070	774,250	983,250	0	73,534,430

Project Descriptions

- Since the Aviation Capital Program is a multi-year budget, only the incremental increase to the reserves is shown in the capital program. There is currently approximately \$22 million in reserves in the Aviation capital funds that will carry over to future years.
- In FY20, \$37.9 million is transferred from the Passenger Facility Charges (PFC) Fund to the Aviation Revenue Bond Fund to cover the PFC portion of debt service.

ENTERPRISE CAPITAL

AVIATION FLL CAPITAL FUND (40350)

	<u>FY20</u>
REVENUES	
Future Bonds Issued	407,190,000
Interest Earnings	4,071,900
Less Five Percent	(203,600)
Transfer From FLL Operating (40100)	17,000,000
TOTAL	\$428,058,300
APPROPRIATIONS	
ARFF Fire Engine # 10 Replacement	850,000
Terminal Modifications	117,500,000
New Equipment	175,000
New Vehicles	70,000
Equipment Replacement Program	400,000
FLL Utilities Upgrade	10,500,000
FLL Stormwater Upgrades	13,440,000
Facility Improvement Allowance	750,000
Vehicle Replacement	365,000
Information Systems Hardware Renewal & Replacement	1,040,000
Northeast Quadrant Traffic Improvements	2,700,000
Five Gate Remote Terminal (Previously Gate Expansion)	245,750,000
Professional Services for Master Plan	10,000,000
Naval Air Station Museum	165,000
ARFF Station 10 Renovations	250,000
Construction Access Gate	1,100,000
Noise & Operations Monitoring System (NOMS)	800,000
Remote Monitoring System	150,000
Facility & Equipment Study	500,000
Additional Rescue Vehicle	400,000
Intermodal Center Phase 1	10,000,000
Parking Guidance System - Cypress Garage Parking	2,000,000
Rental Car Center Access Control System	200,000
Canopy for Parking & Garages	150,000
Parking Operator Vehicle Replacements	100,000
Shot Detection - Terminals and Garage	3,000,000
Employee Screening Equipment	400,000
Matrix Access Control Readers Replacement	400,000
Portable CCTV Surveillance System	360,000
Enhanced Portable Multi-Use Guardhouse	100,000
RCC Fuel Facility Equipment Replacement	575,000
Reserve-Fund Balance Forward	3,868,300
TOTAL	\$428,058,300

ENTERPRISE CAPITAL

AVIATION PFC CAPITAL FUND (40450)

	<u>FY20</u>
REVENUES	
Federal Transit Administration	600,000
State Grants	5,000,000
Passenger Facility Charges (PFCs)	74,069,570
Interest Earnings	740,700
Less Five Percent	(37,040)
TOTAL	\$80,373,230
APPROPRIATIONS	
Terminal 4 Checked Baggage Inspection System (CBIS)	5,300,000
Airport Access Roadway System	10,000,000
Terminal 1 CBRA Room Improvements	21,000,000
Taxiway A, B & C Edge Lighting Replacements	700,000
Taxiway A Pavement Rehabilitation	500,000
T4 Gate Replacement East(New)	4,200,000
Reserve-Fund Balance Forward	703,660
Transfer To Aviation Revenue Bond (40300)	37,969,570
TOTAL	\$80,373,230

ENTERPRISE CAPITAL

NORTH PERRY AIRPORT CAPITAL FUND (40550)

	<u>FY20</u>
REVENUES	
State Grants	812,400
Transfer From HWO Operating (40200)	878,000
TOTAL	\$1,690,400
APPROPRIATIONS	
Professional Services for HWO Master Plan	200,000
Dual Taxilane Access to Taxiway L for Safety	685,400
Airfield Lighting Improvements	330,000
Air Traffic Control Tower Replacement	100,000
Airfield Signage	175,000
HWO Perimeter Path	100,000
CCTV Equipment & Installation	100,000
TOTAL	\$1,690,400

ENTERPRISE CAPITAL**PORT EVERGLADES CAPITAL**

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
State Grants	31,876,870	3,500,000	3,500,000	3,500,000	14,365,850
Harbor Maintenance Trust Fund (Donor Port)	214,000	200,000	200,000	200,000	200,000
Future Bonds Issued	117,774,630	115,670,500	43,957,500	12,812,500	15,883,150
Interest Earnings	400,000	400,000	400,000	400,000	400,000
Less Five Percent	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Fund Balance	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Transfer from Port Everglades Operating (42100)	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000
TOTAL REVENUES	<u>\$185,245,500</u>	<u>\$144,750,500</u>	<u>\$73,037,500</u>	<u>\$41,892,500</u>	<u>\$55,829,000</u>
APPROPRIATIONS					
<u>General Infrastructure Facilities</u>					
Utility Infrastructure Improvements	764,000	755,000	755,000	755,000	755,000
Annual Fender, Mooring & Bollard Improvements	500,000	500,000	500,000	500,000	500,000
General Terminal & Building Improvements	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Subtotal	<u>\$4,764,000</u>	<u>\$4,755,000</u>	<u>\$4,755,000</u>	<u>\$4,755,000</u>	<u>\$4,755,000</u>
<u>2014 Master Plan Projects - Midport Improvements</u>					
Cruise Terminal 21	0	30,000,000	0	0	0
Multimodal Facility - Phase 1	0	16,480,000	22,454,000	0	0
New Bulkheads at Berths 16, 17, & 18	11,948,000	11,948,000	0	0	0
New Bulkheads at Berths 21 & 22	9,579,000	9,579,000	0	0	0
New Bulkheads at Berth 19 & 20	0	0	1,700,000	7,982,500	9,999,500
Tracor Basin Fill	0	0	0	0	4,400,000
Subtotal	<u>\$21,527,000</u>	<u>\$68,007,000</u>	<u>\$24,154,000</u>	<u>\$7,982,500</u>	<u>\$14,399,500</u>
<u>2014 Master Plan Projects - Northport Improvements</u>					
Terminal 2 & 4 Parking Garage(s) - Deck Expansion	36,204,000	0	0	0	0
Slip 1 New Bulkheads at Berths 7 & 8 Phase II	20,627,000	0	0	0	0
Slip 3 Bulkheads at Berth 14 & 15	2,500,000	12,823,500	12,823,500	0	0
Subtotal	<u>\$59,331,000</u>	<u>\$12,823,500</u>	<u>\$12,823,500</u>	<u>\$0</u>	<u>\$0</u>

ENTERPRISE CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>2014 Master Plan Projects - Southport Improvements</u>					
South Port Turning Notch Expansion	47,193,500	0	0	0	0
Super Post Panamax Cranes	0	13,800,000	13,800,000	13,800,000	0
Phase 9A Container Yard (IX)	650,000	0	0	0	0
Berth 33 Reconfiguration	0	0	0	5,100,000	26,419,500
Subtotal	\$47,843,500	\$13,800,000	\$13,800,000	\$18,900,000	\$26,419,500
<u>2014 Master Plan Projects - Portwide</u>					
Army Corps of Engineers Deepening and Widening	15,250,000	15,250,000	0	0	0
Subtotal	\$15,250,000	\$15,250,000	\$0	\$0	\$0
<u>Other Port Capital</u>					
Port Security Improvements	775,000	360,000	250,000	0	0
Port & Fire Renew/Replace Equipment	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Annual Crane Parts & Support	300,000	300,000	300,000	300,000	300,000
Port Passenger Loading Bridge	100,000	100,000	100,000	100,000	100,000
Port Crane Improvements	7,000,000	10,500,000	7,000,000	0	0
General Architectural/Engineering Services	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000
New Public Works Facility Building	6,000,000	9,000,000	0	0	0
Port Information Technology Systems	105,000	105,000	105,000	105,000	105,000
Logistics Center Milestone Payment	2,500,000	0	0	0	0
Capitalized Labor	500,000	500,000	500,000	500,000	500,000
Art in Public Places	350,000	350,000	350,000	350,000	350,000
Subtotal	\$21,530,000	\$25,115,000	\$12,505,000	\$5,255,000	\$5,255,000
<u>Reserves</u>					
Reserve for Future Capital Outlay	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Subtotal	\$15,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
TOTAL APPROPRIATIONS	<u>\$185,245,500</u>	<u>\$144,750,500</u>	<u>\$73,037,500</u>	<u>\$41,892,500</u>	<u>\$55,829,000</u>

General Infrastructure Facilities

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Harbor Maintenance Trust Fund (Donor Port)	N/A	171,000	214,000	200,000	200,000	200,000	200,000	0	1,185,000
Capital Revenues	N/A	19,911,917	4,550,000	4,555,000	4,555,000	4,555,000	4,555,000	0	42,681,917
Total Revenues	N/A	20,082,917	4,764,000	4,755,000	4,755,000	4,755,000	4,755,000	0	43,866,917
Project Appropriations									
Utility Infrastructure Other Improvements	N/A	838,650	764,000	755,000	755,000	755,000	755,000	0	4,622,650
Annual Fender, Mooring & Bollard Improvements Other	N/A	2,442,580	500,000	500,000	500,000	500,000	500,000	0	4,942,580
General Terminal & Building Improvements Other	N/A	16,801,687	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	34,301,687
Total Appropriations	N/A	20,082,917	4,764,000	4,755,000	4,755,000	4,755,000	4,755,000	0	43,866,917

Project Descriptions

- Funding is provided annually for routine maintenance and improvements for electrical, water and sewer systems, lighting, paved areas, seawalls, piers, and docks. In addition, annual funding is provided for upgrades and improvements to the existing fender and mooring systems which protect berths and bulkheads from direct contact with ships.

2014 Master Plan Projects - Midport Improvements

Project Appropriations	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues	0	49,700,000	21,527,000	68,007,000	24,154,000	7,982,500	14,399,500	0	185,770,000
Total Revenues	0	49,700,000	21,527,000	68,007,000	24,154,000	7,982,500	14,399,500	0	185,770,000
Cruise Terminal Other 21	0	42,500,000	0	30,000,000	0	0	0	0	72,500,000
Multimodal Facility Other - Phase 1	0	3,000,000	0	16,480,000	22,454,000	0	0	0	41,934,000
New Bulkheads at Other Berths 16, 17, & 18	0	2,300,000	11,948,000	11,948,000	0	0	0	0	26,196,000
New Bulkheads at Other Berths 21 & 22	0	1,900,000	9,579,000	9,579,000	0	0	0	0	21,058,000
New Bulkheads at Other Berth 19 & 20	0	0	0	0	1,700,000	7,982,500	9,999,500	0	19,682,000
Tracor Basin Fill Other	0	0	0	0	0	0	4,400,000	0	4,400,000
Total Appropriations	0	49,700,000	21,527,000	68,007,000	24,154,000	7,982,500	14,399,500	0	185,770,000

Project Descriptions

- \$30 million is budgeted in FY21 for renovations at Cruise Terminal 21.
- \$38.9 million is appropriated in FY21-22 for the design and construction of a multimodal facility centrally located for the loading and unloading of buses, shuttles, and taxis. This facility will also provide 4,000 additional parking spaces at Midport.
- \$62.7 million is programmed in FY20-24 for the design and construction of new bulkheads at Berths 16, 17, 18, 19, 20, 21 and 22.
- \$4.4 million is programmed in FY24 for the Tracor Basin in order to lengthen Berth 29 to the north.

2014 Master Plan Projects - Northport Improvements

Project Appropriations	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues	2,661,137	102,094,548	59,331,000	12,823,500	12,823,500	0	0	0	189,733,685
Total Revenues	2,661,137	102,094,548	59,331,000	12,823,500	12,823,500	0	0	0	189,733,685
Terminal 2 & 4 Other Parking Garage(s) -Deck Expansion	2,653,460	78,770,321	36,204,000	0	0	0	0	0	117,627,781
Slip 1 New Other Bulkheads at Berths 7 & 8 Phase II	7,677	23,324,227	20,627,000	0	0	0	0	0	43,958,904
Slip 3 Bulkheads at Other Berth 14 & 15	0	0	2,500,000	12,823,500	12,823,500	0	0	0	28,147,000
Total Appropriations	2,661,137	102,094,548	59,331,000	12,823,500	12,823,500	0	0	0	189,733,685

Project Descriptions

- \$36.2 million is programmed in FY20 for a new 1,680 space parking garage located west of Cruise Terminal 4 to serve both Cruise Terminals 2 and 4.
- \$48.8 million is programmed in FY20-22 for the construction of new bulkheads at Berths 7, 8, 14, and 15.

2014 Master Plan Projects - Southport Improvements

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
State Grants	7,083,312	51,400,000	0	0	0	0	0	0	58,483,312
Capital Revenues	32,932,401	387,698,883	47,843,500	13,800,000	13,800,000	18,900,000	26,419,500	0	541,394,284
Total Revenues	40,015,713	439,098,883	47,843,500	13,800,000	13,800,000	18,900,000	26,419,500	0	599,877,596
Project Appropriations									
South Port Other Turning Notch Expansion	37,218,459	369,290,986	47,193,500	0	0	0	0	0	453,702,945
Super Post Other Panamax Cranes	2,734,295	52,016,515	0	13,800,000	13,800,000	13,800,000	0	0	96,150,810
Phase 9A Other Container Yard (IX)	62,959	17,791,382	650,000	0	0	0	0	0	18,504,341
Berth 33 Other Reconfiguration	0	0	0	0	0	5,100,000	26,419,500	0	31,519,500
Total Appropriations	40,015,713	439,098,883	47,843,500	13,800,000	13,800,000	18,900,000	26,419,500	0	599,877,596

Project Descriptions

- \$47.2 million is programmed in FY20 for the Southport Turning Notch expansion of Berth 30 and the addition of a new berth for the importation of crushed rock aggregate.
- \$41.4 million is programmed in FY21-23 for the acquisition of two new post-Panama gantry cranes to be positioned at the proposed Southport Turning Notch Expansion location.
- \$650,000 is programmed in FY20 for construction of a new container yard west of McIntosh Road.
- \$31.5 million is programmed in FY23-24 for configuration of Berth 33 to add container yard space.

2014 Master Plan Projects – Portwide

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
State Grants	2,693,504	67,283,226	15,250,000	3,500,000	0	0	0	0	88,726,730
Capital Revenues	708,733	82,224,631	0	11,750,000	0	0	0	0	94,683,364
Total Revenues	3,402,237	149,507,857	15,250,000	15,250,000	0	0	0	0	183,410,094
Project Appropriations									
Army Corps of Engineers Deepening and Widening Other	3,402,237	149,507,857	15,250,000	15,250,000	0	0	0	0	183,410,094
Total Appropriations	3,402,237	149,507,857	15,250,000	15,250,000	0	0	0	0	183,410,094

Project Descriptions

- \$30.5 million is programmed in FY20-21 to improve navigational channels and deepen the Intracoastal Waterway to allow for larger vessels at Port Everglades.

Other Port Capital Improvements

		Prior	Modified							
Project Revenues		Actuals	FY19	FY20	FY21	FY22	FY23	FY24	Future	Total
			Budget							
Public Safety Federal Grant		N/A	395,731	0	0	0	0	0	0	395,731
State Grants		N/A	2,000,000	0	0	0	0	0	0	2,000,000
Capital Revenues		N/A	42,983,457	21,530,000	25,115,000	12,505,000	5,255,000	5,255,000	0	112,643,457
Total Revenues		N/A	45,379,188	21,530,000	25,115,000	12,505,000	5,255,000	5,255,000	0	115,039,188
Project Appropriations										
Port Security Improvements	Other	N/A	5,750,170	775,000	360,000	250,000	0	0	0	7,135,170
Port & Fire Renew/Replace Equipment	Other	N/A	4,132,356	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	9,132,356
Annual Crane Parts & Support	Other	N/A	3,689,312	300,000	300,000	300,000	300,000	300,000	0	5,189,312
Port Passenger Loading Bridge	Other	N/A	8,196,181	100,000	100,000	100,000	100,000	100,000	0	8,696,181
Port Crane Improvements	Other	N/A	2,465,041	7,000,000	10,500,000	7,000,000	0	0	0	26,965,041
General Architectural/Engineering Services	Other	N/A	6,074,396	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	0	20,574,396
New Public Works Facility Building	Other	N/A	9,992,000	6,000,000	9,000,000	0	0	0	0	24,992,000
Port Information Technology Systems	Other	N/A	2,744,243	105,000	105,000	105,000	105,000	105,000	0	3,269,243
Logistics Center Milestone Payment	Other	N/A	0	2,500,000	0	0	0	0	0	2,500,000
Capitalized Labor	Other	N/A	500,000	500,000	500,000	500,000	500,000	500,000	0	3,000,000
Art in Public Places	Other	N/A	1,835,489	350,000	350,000	350,000	350,000	350,000	0	3,585,489
Total Appropriations		N/A	45,379,188	21,530,000	25,115,000	12,505,000	5,255,000	5,255,000	0	115,039,188

Project Descriptions

- \$1.5 million is provided over the course of the 5-year capital program for replacement and improvement for crane parts and support.
- \$500,000 is provided over the course of the 5-year capital program for spare parts for loading bridges.
- \$24.5 million is programmed in FY20-22 for crane upgrades, new crane hardware, and increasing lifting capacity.
- \$14.5 million is programmed over the course of the 5-year capital program for general architectural and engineering services.
- \$2.5 million is programmed in FY20-24 for in house labor and overhead costs associated with capital projects.
- \$1.4 million is programmed in FY20-22 for Port security improvements for Port and Fire Rescue operations.

ENTERPRISE CAPITAL

- \$15 million is provided in FY20-21 for the construction of a new Public Works building.
- Annual funding of \$105,000 is provided for equipment, software and services to maintain an optimum technological environment. Improved technology will provide for greater operational efficiencies.
- \$5 million is programmed in FY20-24 for replacement equipment.
- Funding for Public Art and Design is provided in the 5 year capital program to fund integrated and functional art projects that enhance the aesthetics of Port Everglades capital improvements.
- In FY20, a Logistics Center Milestone payment of \$2.5 million is budgeted as part of a public/private partnership to construct a new Foreign Trade Zone.

Port Everglades Reserves

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues	N/A	21,579,623	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	56,579,623
Total Revenues	N/A	21,579,623	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	56,579,623
Project Appropriations									
Reserve for Future Capital Outlay	N/A	21,579,623	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	56,579,623
Total Appropriations	N/A	21,579,623	15,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	56,579,623

Project Descriptions

- \$35 million is programmed for reserve for future renewal and replacement projects over the 5 year capital program.

WATER AND WASTEWATER CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Future Bonds Issued	49,130,990	77,121,690	71,282,000	17,239,100	43,380,000
TF 44100 Water and Wastewater	35,943,810	35,000,000	35,000,000	35,000,000	35,000,000
TOTAL REVENUES	<u>\$85,074,800</u>	<u>\$112,121,690</u>	<u>\$106,282,000</u>	<u>\$52,239,100</u>	<u>\$78,380,000</u>

APPROPRIATIONS

Retail/New Construction

UAZ108 Water/Sewer Pipe Improvement	0	23,134,120	0	0	0
WWS Capital Project Support	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
WWITD Disaster Recovery	350,000	0	0	0	0
Generic Short Line Extension & Relocation	1,250,000	1,250,000	750,000	750,000	750,000
Generic Inflow & Infiltration Reduction - Multi-District	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000
Generic Lift Station Rehabilitation	2,550,000	2,300,000	2,300,000	2,000,000	1,500,000
Generic Developer Agreement Funding	300,000	300,000	300,000	300,000	300,000
Retail MPS 420 Rehabilitation	598,830	0	0	0	0
1A & 2A WTP Switchgear Replacement	0	15,686,550	0	0	0
Maximo Upgrade	490,960	0	0	0	0
1A2 Water Storage Tank	5,580	0	0	0	0
Hillsboro Pines Neighborhood Project	1,208,180	0	0	0	0
Generic Rehabilitation - Retail Facilities	400,000	300,000	300,000	300,000	300,000
MPS Controls Upgrade	1,302,500	0	0	0	0
Admin Complex HVAC Improvements	163,750	246,070	0	0	0
UAZ362/363 Water Main Replacement	58,990	0	0	0	0
UAZ113 Water/Sewer Pipe Improvement	12,883,010	0	0	0	0
UAZ122/123 Water/Sewer Pipe Improvement	19,043,640	0	0	0	0
Generic Admin Campus Facilities Replacement	300,000	0	0	0	0

ENTERPRISE CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
Generic Utility Locate/GIS Map	350,000	350,000	300,000	300,000	350,000
3B Facility Chlorination System	315,000	0	0	0	0
Generic Septic Tank Elimination Program	3,000,000	3,000,000	1,300,000	1,300,000	1,300,000
3B/3C 4 Log Inactivation	1,109,010	0	0	12,200,000	0
WTP 2A Treatment Expansion	0	0	500,000	0	0
3BC Septic Tank Elimination	2,299,640	0	23,700,000	0	19,300,000
Admin Buildings 1&2 Fuel Delivery	20,000	0	0	0	0
District 2 Septic Elimination - Area 2F	3,000,000	0	0	0	0
NRWWTP Canal Crossing Endwalls	13,000	0	0	0	0
WTP 1A/2A Sludge Handling	100,000	0	0	0	0
Davis Isles Sewers & Main Replacement	2,270,000	0	0	0	0
WWS Building 2 & Warehouse Improvements	400,000	2,920,000	0	0	0
UAZ362/363 Water Services	1,425,000	0	0	0	0
3C Water System Improvements	1,320,000	1,320,000	12,430,000	0	23,430,000
District 1A IRR Program	425,000	0	0	0	0
Dist 3A Septic Tank Area 3AY	0	1,030,000	0	4,000,000	0
District 3A Septic Tank Area 3AO	0	1,800,000	0	7,000,000	0
District 2A & North Regional Wellfield Expansion	0	0	0	0	1,900,000
RLS 300 Emergency Generator	500,000	0	0	0	0
MPS 455 Electrical & Switchgear	350,000	0	0	0	0
WTP Hurricane Safe Rooms	100,000	550,000	0	0	0
Electronic Library	50,000	500,000	0	0	0
C-51 Water Supply	0	24,000,000	0	0	0
D1A Wellfield Rotational Expansion	0	1,900,000	900,000	0	1,300,000
Admin Complex Emergency Generator	2,100,000	0	0	0	0
UAZ231/232/233 Water/Sewer Improvements	0	250,000	2,400,000	0	7,250,000
North County Reclaimed Water System Expansion	3,500,000	0	18,962,000	10,389,100	9,700,000
UAZ225/226 Water/Sewer Improvements	150,000	940,000	9,440,000	0	0
IRR District 2A Program	425,000	0	0	0	0
IRR District 3 Program	150,000	0	0	0	0
Broadview Park Septic Tank Elimination	0	3,000,000	0	0	0
Subtotal	\$68,977,090	\$88,976,740	\$77,782,000	\$42,739,100	\$71,580,000

ENTERPRISE CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Regional Treatment</u>					
NRWWTP Effluent Outfall Pump Station	0	0	5,500,000	0	5,500,000
WWTP HVAC Replacement	0	181,500	0	0	0
NRWWTP Facilities Improvements	9,622,940	0	0	0	0
Generic NRWWTP Rehabilitation	1,100,000	800,000	800,000	800,000	800,000
NRWWTP Bulk Sodium Hypochlorite Facility	500,000	2,000,000	0	8,200,000	0
NRWWTP Exterior Wall Repair	550,000	0	0	0	0
Subtotal	\$11,772,940	\$2,981,500	\$6,300,000	\$9,000,000	\$6,300,000
<u>Regional Transmission</u>					
Generic MPS Rehabilitation	500,000	500,000	500,000	500,000	500,000
NRWWTP Reclaimed Transmission System	624,770	0	0	0	0
Regional Master Meter Improvements	0	4,563,450	0	0	0
NRWWTP Landfill Leachate Main	0	1,600,000	0	0	0
MPS 452/458/462 Rehabilitation	2,400,000	13,500,000	0	0	0
NRWWTP Secondary Effluent PS & Transmission Main	800,000	0	21,700,000	0	0
Subtotal	\$4,324,770	\$20,163,450	\$22,200,000	\$500,000	\$500,000
TOTAL APPROPRIATIONS	<u>\$85,074,800</u>	<u>\$112,121,690</u>	<u>\$106,282,000</u>	<u>\$52,239,100</u>	<u>\$78,380,000</u>

ENTERPRISE CAPITAL

Retail/New Construction

Project Revenues	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Future Bonds Issued	0	47,046,820	0	0	0	0	0	0	47,046,820
Fund Balance	0	21,611,550	0	0	0	0	0	0	21,611,550
TF 44100 Water and Wastewater	36,482,514	35,000,000	35,943,810	35,000,000	35,000,000	35,000,000	35,000,000	0	247,426,324
Capital Revenues	0	0	33,033,280	53,976,740	42,782,000	7,739,100	36,580,000	95,166,000	269,277,120
Total Revenues	36,482,514	103,658,370	68,977,090	88,976,740	77,782,000	42,739,100	71,580,000	95,166,000	585,361,814
Project Appropriations									
UAZ108 Water/Sewer Pipe Improvement	293,682	3,124,914	0	23,134,120	0	0	0	0	26,552,716
WWS Capital Project Support	0	2,900,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	0	18,900,000
WWITD Disaster Recovery	0	500,004	350,000	0	0	0	0	0	850,004
Generic Short Line Extension & Relocation	4,884	1,000,000	1,250,000	1,250,000	750,000	750,000	750,000	0	5,754,884
Generic Inflow & Infiltration Reduction - Multi-District	10,147,487	2,889,100	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	0	18,536,587
Generic Lift Station Rehabilitation	23,153	2,800,000	2,550,000	2,300,000	2,300,000	2,000,000	1,500,000	0	13,473,153
Generic Developer Agreement Funding	0	300,000	300,000	300,000	300,000	300,000	300,000	0	1,800,000
Retail MPS 420 Rehabilitation	1,213,023	733,471	598,830	0	0	0	0	0	2,545,324
1A & 2A WTP Switchgear Replacement	2,426,660	4,157,191	0	15,686,550	0	0	0	0	22,270,401
Maximo Upgrade	1,458,170	321,616	490,960	0	0	0	0	0	2,270,746
1A2 Water Storage Tank	423,914	8,956,874	5,580	0	0	0	0	0	9,386,368
Hillsboro Pines Neighborhood Project	4,678,973	2,119,145	1,208,180	0	0	0	0	0	8,006,298
Generic Rehabilitation - Retail Facilities	3,669	30,000	400,000	300,000	300,000	300,000	300,000	0	1,633,669
MPS Controls Upgrade	621,644	3,369,251	1,302,500	0	0	0	0	0	5,293,395
Admin Complex HVAC Improvements	10,312	1,801,935	163,750	246,070	0	0	0	0	2,222,067
UAZ362/363 Water Main Replacement	7,323,926	899,600	58,990	0	0	0	0	0	8,282,516
UAZ113 Water/Sewer Pipe Improvement	5,672,003	34,628,623	12,883,010	0	0	0	0	0	53,183,636
UAZ122/123 Water/Sewer Pipe Improvement	1,497,834	19,537,262	19,043,640	0	0	0	0	0	40,078,736
Generic Admin Campus Facilities Replacement	86,017	400,000	300,000	0	0	0	0	0	786,017

ENTERPRISE CAPITAL

		Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Project Appropriations										
Generic Utility Locate/GIS Map	Other	80,861	450,000	350,000	350,000	300,000	300,000	350,000	0	2,180,861
3B Facility Chlorination System	Other	142,119	774,119	315,000	0	0	0	0	0	1,231,238
Generic Septic Tank Elimination Program	Other	0	3,000,000	3,000,000	3,000,000	1,300,000	1,300,000	1,300,000	0	12,900,000
3B/3C 4 Log Inactivation	Other	132,198	190,997	1,109,010	0	0	12,200,000	0	0	13,632,205
WTP 2A Treatment Expansion	Other	2,592	250,000	0	0	500,000	0	0	62,336,000	63,088,592
3BC Septic Tank Elimination	Other	191,543	2,705,125	2,299,640	0	23,700,000	0	19,300,000	0	48,196,308
Admin Buildings 1&2 Fuel Delivery	Other	0	55,000	20,000	0	0	0	0	0	75,000
District 2 Septic Elimination - Area 2F	Other	1,108	700,000	3,000,000	0	0	0	0	0	3,701,108
NRWWTP Canal Crossing Endwalls	Other	0	92,000	13,000	0	0	0	0	0	105,000
WTP 1A/2A Sludge Handling	Other	0	3,150,000	100,000	0	0	0	0	0	3,250,000
Davis Isles Sewers & Main Replacement	Other	46,742	127,143	2,270,000	0	0	0	0	0	2,443,885
WWS Building 2 & Warehouse Improvements	Other	0	250,000	400,000	2,920,000	0	0	0	0	3,570,000
UAZ362/363 Water Services	Other	0	125,000	1,425,000	0	0	0	0	0	1,550,000
3C Water System Improvements	Other	0	1,320,000	1,320,000	1,320,000	12,430,000	0	23,430,000	1,430,000	41,250,000
District 1A IRR Program	Other	0	0	425,000	0	0	0	0	0	425,000
Dist 3A Septic Tank Area 3AY	Other	0	0	0	1,030,000	0	4,000,000	0	0	5,030,000

ENTERPRISE CAPITAL

	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Project Appropriations									
District 3A Septic Tank Area 3AO Other	0	0	0	1,800,000	0	7,000,000	0	0	8,800,000
District 2A & North Regional Wellfield Expansion Other	0	0	0	0	0	0	1,900,000	7,200,000	9,100,000
RLS 300 Emergency Generator Other	0	0	500,000	0	0	0	0	0	500,000
MPS 455 Electrical & Switchgear Other	0	0	350,000	0	0	0	0	0	350,000
WTP Hurricane Safe Rooms Other	0	0	100,000	550,000	0	0	0	0	650,000
Electronic Library Other	0	0	50,000	500,000	0	0	0	0	550,000
C-51 Water Supply Other	0	0	0	24,000,000	0	0	0	0	24,000,000
D1A Wellfield Rotational Expansion Other	0	0	0	1,900,000	900,000	0	1,300,000	0	4,100,000
Admin Complex Emergency Generator Other	0	0	2,100,000	0	0	0	0	0	2,100,000
UAZ231/232/233 Water/Sewer Improvements Other	0	0	0	250,000	2,400,000	0	7,250,000	24,200,000	34,100,000
North County Reclaimed Water System Expansion Other	0	0	3,500,000	0	18,962,000	10,389,100	9,700,000	0	42,551,100
UAZ225/226 Water/Sewer Improvements Other	0	0	150,000	940,000	9,440,000	0	0	0	10,530,000
IRR District 2A Program Other	0	0	425,000	0	0	0	0	0	425,000
IRR District 3 Program Other	0	0	150,000	0	0	0	0	0	150,000
Broadview Park Septic Tank Elimination Other	0	0	0	3,000,000	0	0	0	0	3,000,000
Total Appropriations	36,482,514	103,658,370	68,977,090	88,976,740	77,782,000	42,739,100	71,580,000	95,166,000	585,361,814

Project Descriptions

- Funding is provided in FY20 to replace approximately 34,000 linear feet of water main and 34,000 linear feet of gravity sewer main and sewer force main in Utility Analysis Zone (UAZ) 108.
- Funding for Capital Project Support reimburses the Water and Wastewater Operating Fund for project management, staff review, and other administration costs of capital projects.
- Funding is provided in FY20 for an off-site disaster recovery location for mission critical applications and core infrastructure redundancy.
- Funding for short line extensions is provided in FY20-24 for small water and sewer main projects and utility relocations. Small consulting studies and engineering work are also funded from this project to support these facilities and perform planning.

ENTERPRISE CAPITAL

- Funding is provided in FY20-24 for the Multi-District Infiltration and Inflow Reduction Program. This project funds the cost-effective reduction of inflow/infiltration in WWS retail sewer collection system including the Sewer System Evaluation Study and the cost effective repairs of leaking segments of the sewer system.
- Funding is provided in FY20-24 for lift station rehabilitation projects which arise during the year between budget cycles.
- Funding is provided in FY20-24 for the County's portion of lift stations for developer projects and/or pipe over sizing and/or to facilitate existing pipe tie ins requested by the County.
- Funding is provided in FY20 for the rehabilitation & repair of miscellaneous equipment at Master Pump Station (MPS) 220. The project includes obtaining required easements for a new permanent 250 KW emergency generator.
- Funding is provided in FY21 to replace obsolete 4160-volt and 480-volt switchgear, including the main power feed breakers at Water Treatment Plants (WTPs) 1A and 2A, and the development of an electrical master plan for WTP 2A.
- Funding is provided in FY20 to upgrade the Maximo Maintenance Management System to improve interfaces with Water and Wastewater Services business applications and systems, including the GIS, PeopleSoft, Peace and other work order systems.
- Funding is provided in FY20 to support construction of a 1.5 million gallon (MG) potable water storage tank and a new variable speed pumping station to replace an obsolete 0.5 MG tank and pumping station at Water Distribution Facility 1A2, and 1,400 feet of new 20-inch water main, provide additional water storage and supply capacity for the expanded District 1 service area, south of Sunrise Boulevard, in the City of Lauderhill.
- Funding is provided in FY20 for a neighborhood project, including water, sewer, reclaimed water, drainage, sidewalks and paving. The Hillsboro Pines neighborhood is approximately 132 acres in size, bounded on the north by the Hillsboro Canal, on the east by Lyons Road, on the west by State Road 7, and on the south by NW 71st Place. Septic tank elimination will also address private roads.
- Funding is provided in FY20-24 for required major repairs and replacement of process equipment, and demolition of various obsolete water treatment and storage facilities, and general structural improvements including hurricane hardening. Miscellaneous facility modifications and/or repairs, and small consulting studies and engineering work are also included.
- Funding is provided in FY20 to upgrade the existing Master Pump Station control equipment and programming software.
- Funding is provided in FY20 and FY21 to reduce energy consumption and replace obsolete equipment at the WWS administrative complex by adding energy efficient HVAC system upgrades.
- Funding is provided in FY20 to replace approximately 49,500 linear feet of 6, 8, 10, 12, & 16-inch water main in UAZ's 362 and 363 in the area of west of SW 64 Avenue and south of Pembroke Road. The project is a Joint Participation Agreement (JPA) with City of Miramar.
- Funding is provided in FY20 to replace approximately 80,000 feet of water main, 62,000 feet of gravity sewer main, and 3,000 feet of sewer force main in UAZ 113.
- Funding is provided in FY20 to replace approximately 61,000 linear feet of water main, and 60,000 linear feet of gravity sewer main and sewer force main in UAZs 122 and 123.
- Funding is provided in FY20 for the completion and construction of infrastructure improvements to the WWS Administrative Buildings, including the main lobby area, elevators, flooring and windows, wall repairs and painting, internal/external building repairs, small equipment replacements, parking lot repairs and other related miscellaneous improvements. Small consulting studies and engineering work are also funded from this project to support these facilities and to perform planning.
- Funding is provided in FY20-24 to perform utility locations and related GIS mapping for existing water and sewer infrastructure.

ENTERPRISE CAPITAL

- Funding is provided in FY20 to upgrade the 3B storage/pumping facility sodium hypochlorite chemical feed system and add ammonia sulfate chemical feed system. Improvements include tank mixing capabilities and chemical monitoring and controls.
- Sewer main project funding is provided in FY20-24 for the purpose of eliminating septic tanks and the construction of short water mains, as needed. Small consulting studies and engineering work are also funded from this project to support these facilities and perform planning.
- Funding is provided in FY20 and FY23 to provide for 4-log inactivation for the 3BC service area. The project will include the 3B-8 and 3B-9 interconnects and the 3C tank facility and provide for studies to determine alternatives for 4-log inactivation.
- Funding is provided in FY22 for expansion of the treatment capacity of Water Plant 2A to add approximately 6 million gallons per day of reverse osmosis process treatment, based on recommendations from the Alternative Water Supply Master Plan to meet future demand projections.
- Funding is provided in FY20-24 to extend sanitary sewer to areas of District 3BC currently served via septic tanks. Sanitary sewer service area will include parts of UAZs 359, 360, 361, 364, 365 & 366. The project will eliminate 1,800 septic tanks.
- Funding is provided in FY20 to replace the existing underground fuel tank sump and fuel delivery system to generators which serve WWS Administration Buildings 1 & 2.
- Funding is provided in FY20 to construct a new lift station, force main, and gravity sewer to serve commercial parcels of UAZ 236, east of Powerline Road, between NW 33rd Ct. and NW 32 Street.
- Funding is provided in FY20 to inspect the end walls for the two roadway crossings over the canal between the WWS Administrative Complex and the WWS North Regional Wastewater Treatment Plant (NRWWTP). The project will remove the remnants of the south straight sand-cement end wall of the north culvert, construct a straight concrete end wall utilizing Florida Department of Transportation Design Standard Index 253, restore the embankment, and prepare a report of the conditions and conclusions/recommendations for repair/replacement of the other three end walls.
- Funding is provided in FY20 for the replacement of five lime sludge treatment units serving the Water Treatment Plants. The project will replace units systematically at each Water Plant site, starting with WTP 1A.
- Funding is provided in FY20 to construct approximately 3,000 linear feet of sanitary sewer, one lift station, a short run of force main to serve approximately 80 single family homes, install new sewers, and replace approximately 3,200 linear feet of water main that is near the end of its useful life.
- Funding is provided in FY20 and FY21 to redesign the two WWS Warehouses located in the Administrative Complex and the NRWWTP, including enclosing the warehouse rhomboid louvers, providing alternate ventilation, improvements to Climate Control and Fire Suppression systems, new roofing, and other building improvements. The scope also includes redesigning the exterior stairway in Building 2 and eliminating the exterior canopy to minimize any potential safety hazards.
- Funding is provided in FY20 to transfer approximately 941 water services located in UAZ's 362 and 363 from the existing water main located at the rear property line to the new water main located in the public right-of-way at the front of the property. The project includes disconnecting existing water mains at the rear property line, abandoning them in place, and grouting.
- Funding is provided in FY20-24 to improve approximately 223,000 feet of undersized galvanized steel and asbestos cement water main, improve fire protection, and replace about 3,800 linear feet of galvanized steel service lines which have reached the end of their design life.
- Funding is provided in FY20 for the identification, repair, and replacement of assets in District 1A, and to allow for reprioritizations based on operational needs.
- Funding is provided in FY21 and FY23 to provide new sanitary sewer and replace water mains in the area north of Griffin Road between SW 43rd Ave. and SW 42nd Ave.
- Funding is provided in FY21 and FY23 to provide new sanitary sewer and replace water mains in the area north of Stirling Road between SW 40th Ave. and SW 32nd Ter.

ENTERPRISE CAPITAL

- Funding is provided in FY24 to establish new production well locations, west of I-95, along the existing raw water regional pipeline, to serve as rotational capacity, emergency supply, and future replacements for the existing District 2A eastern wells. The project includes the location of up to ten potential well sites with identification of five for property acquisition and/or easement establishment, well permitting, design, construction and testing. The project does not include raw water pipeline and appurtenances.
- Funding is provided in FY20 to replace the existing generator at Retail Lift Station (RLS) 300, which has reached the end of its useful life. RLS 300 is located at the 3A Facility, located on SW 40th Ave. in the City of Dania Beach.
- Funding is provided in FY20 to replace the switchgear and associated electrical components at MPS 455, located at the corner of NW 61 St & NW 77th Way in the City of Tamarac.
- Funding is provided in FY20 and FY21 to construct a safe room for water plant staff to monitor the site and control SCADA during hurricanes which exceed a category 1 (or similar disasters), and for other building improvements.
- Funding is provided in FY20 and FY21 to create an electronic library and Operations & Maintenance manuals for each plant, containing site plans, flow diagrams, yard piping, graphic depictions of the equipment, shop drawings, as-builts, and other required information.
- Funding is provided in FY21 for an alternative water supply for Broward County. Funding is for the County's allocation of 6 million gallons per day of water from the C-51 reservoir.
- Funding is provided in FY21-24 to establish new production well locations within a 4-mile radius of the existing District 1A wellfield to serve as rotational capacity, emergency supply, and future replacement well sites. The project includes locating up to ten potential sites, with the selection of five suitable sites for property acquisition or easement establishment, well permitting, design, construction and testing. Project does not include raw water pipeline and appurtenances.
- Funding is provided in FY20 to replace the existing emergency generator and switchgear at the Administrative Complex, located at 2555 W. Copans Road, which has reached the end of its useful life.
- Funding is provided in FY21-FY24 to replace approximately 64,268 linear feet of water main (WM), upsize approximately 2,333 linear feet of 6" diameter WM to 8" diameter WM, replace or line approximately 39,629 linear feet of gravity sewer, replace 11,379 linear feet of force main, rehabilitate pump and electrical equipment for lift stations 23A, 23B, 23B1, 23C, in the area located north of Sample Road and west of the FEC Railroad.
- Funding is provided in FY20-FY24 to extend the reclaimed water distribution system in UAZs 206, 207, 208, 209, 210 & 211, located in the City of Lighthouse Point, and create connections to the existing reclaimed water main located on NE 39 St. and NE 49 St.
- Funding is provided in FY20-FY22 to replace 24,989 linear feet of water main, line 17,596 linear feet of gravity sewer, and replace 2,220 linear feet of force main in the area bounded by NW 42nd Court and Interstate Highway I-95, on Sample Road in the City of Deerfield Beach.
- Funding is provided in FY20 for the identification, repair, and replacement of assets in District 2, and to allow for reprioritizations based on operational needs.
- Funding is provided in FY20 for the identification, repair, and replacement of assets in District 3, and to allow for reprioritizations based on operational needs.
- Funding is provided in FY21 to connect existing wastewater customers to the County wastewater system with the option of a 15-year payback of construction costs associated with the connection of their property and abandonment of the existing septic tank. The project will provide for the elimination of approximately 650 septic tanks in the Broadview Park area.

Regional Treatment

Project Appropriations	Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues	22,687,055	121,010,216	11,772,940	2,981,500	6,300,000	9,000,000	6,300,000	57,000,000	237,051,711
Total Revenues	22,687,055	121,010,216	11,772,940	2,981,500	6,300,000	9,000,000	6,300,000	57,000,000	237,051,711
NRWWTP Effluent Other Outfall Pump Station	0	100,000	0	0	5,500,000	0	5,500,000	57,000,000	68,100,000
WWTP HVAC Replacement Other	11,005	2,775,500	0	181,500	0	0	0	0	2,968,005
NRWWTP Facilities Improvements Other	22,675,919	117,334,716	9,622,940	0	0	0	0	0	149,633,575
Generic NRWWTP Rehabilitation Other	131	800,000	1,100,000	800,000	800,000	800,000	800,000	0	5,100,131
NRWWTP Bulk Sodium Hypochlorite Facility Other	0	0	500,000	2,000,000	0	8,200,000	0	0	10,700,000
NRWWTP Exterior Wall Repair Other	0	0	550,000	0	0	0	0	0	550,000
Total Appropriations	22,687,055	121,010,216	11,772,940	2,981,500	6,300,000	9,000,000	6,300,000	57,000,000	237,051,711

Project Descriptions

- Funding is provided in FY22 and FY24 to replace the existing pump station which has reached the end of its useful life. The new pump station is needed for discharge of effluent through the ocean outfall during emergency and high flow events.
- Funding is provided in FY21 to replace the HVAC system which supports the NRWWTP administration complex and laboratory.
- Funding is provided in FY20 for a comprehensive facility restoration program for the aging infrastructure at the North Regional Water Wastewater Treatment Plant.
- Funding is provided in FY20-24 for the improvement, renewal and replacement of miscellaneous equipment within the NRWWTP, including facility modifications and/or repairs, and small consulting studies & engineering work to support these facilities, and to perform planning.
- Funding is provided in FY20 to evaluate current and long-term expansion alternatives for bulk sodium hypochlorite storage and feed facilities at the NRWWTP.
- Funding is provided in FY20 for plant exterior walls which need repairs, including removal of damaged areas, repair, recoating, paint, and inspection. The ICC/ Dewatering Building, located in the Wastewater Treatment Plant, will be the first building to be addressed.

Regional Transmission

Project Appropriations		Prior Actuals	Modified FY19 Budget	FY20	FY21	FY22	FY23	FY24	Future	Total
Capital Revenues		3,357,426	90,470,908	4,324,770	20,163,450	22,200,000	500,000	500,000	0	141,516,554
Total Revenues		3,357,426	90,470,908	4,324,770	20,163,450	22,200,000	500,000	500,000	0	141,516,554
Generic MPS Rehabilitation	Other	0	500,000	500,000	500,000	500,000	500,000	500,000	0	3,000,000
NRWWTP Reclaimed Transmission System	Other	2,454,254	84,987,460	624,770	0	0	0	0	0	88,066,484
Regional Master Meter Improvements	Other	903,172	4,983,448	0	4,563,450	0	0	0	0	10,450,070
NRWWTP Landfill Leachate Main	Other	0	0	0	1,600,000	0	0	0	0	1,600,000
MPS 452/458/462 Rehabilitation	Other	0	0	2,400,000	13,500,000	0	0	0	0	15,900,000
NRWWTP Secondary Effluent PS & Transmission Main	Other	0	0	800,000	0	21,700,000	0	0	0	22,500,000
Total Appropriations		3,357,426	90,470,908	4,324,770	20,163,450	22,200,000	500,000	500,000	0	141,516,554

Project Descriptions

- Funding is provided in FY20-FY24 for the improvement, renewal and replacement of miscellaneous equipment related to the Master Pump Station facilities serving the North Regional Wastewater Treatment System.
- Funding is provided in FY20 for construction of major arterial pipes for a reclaimed water distribution system in northern Broward County. The project consists of two principal components – (1) a reclaimed water line to Palm Beach County; (2) subsequent construction of piping in Broward County to make up for unmet demand, as needed.
- Funding is provided in FY21 for upgraded wholesale billing meters and associated telemetry equipment and improvements.
- Funding is provided in FY21 to construct an 8” leachate force main from the Waste Management site to the NRWWTP; design of the force main will be completed by others.
- Funding is provided in FY20 and FY21 for an engineering study, design, and construction for improvements and updating of Master Pump Stations 452, 458, and 462.
- Funding is provided in FY20 and FY22 to design and construct a secondary effluent pump station to provide treated effluent to the City of Pompano Beach Oasis Reclaimed Water Facility south of Copans Road and east of US 1.

OTHER FUNDS

This section includes nine programs with separate funding sources. The Transit Capital Program is supported by Federal Transit Administration grants and transfers from other funds. New in FY20, the Transportation Surtax fund is supported with a voter approved sales surtax. The Court Facilities Program is funded by court fees. The Beach Renourishment Program is supported with tourist taxes and State, and Municipal funds. The Tourist Development Capital Program is supported by transfers of tourist taxes. The Broward Boating Improvement Program is funded with recreational vessel registration fees. The Public Art and Design Program is supported with fund balances and contributions from other funds in accordance with the Public Art and Design ordinance. The Affordable Housing Capital Program is supported with developer mitigation fees, transfers from the General Fund for an expanded program, and fund balance carried forward from previous years. The Broward Redevelopment Program is supported with fund balance carried forward from previous years and transfers from the General Fund for an expanded program.

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OTHER FUNDS CAPITAL**Transit Capital Program**

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Federal Transit Administration	21,272,730	21,272,730	21,272,730	21,272,730	21,272,730
Fund Balance	948,150	0	0	0	0
Transfer from Transit Operating Fund (10025)	0	300,340	309,350	318,630	328,190
Transfer From Transportation Concurrency Trust Fund (11525)	4,764,290	4,200,000	4,200,000	4,200,000	4,200,000
TOTAL REVENUES	<u>\$26,985,170</u>	<u>\$25,773,070</u>	<u>\$25,782,080</u>	<u>\$25,791,360</u>	<u>\$25,800,920</u>
APPROPRIATIONS					
<u>Bus and Vehicle Acquisition/Replacement/Maintenance Program</u>					
Buses	8,128,790	9,184,010	9,437,260	10,610,300	10,318,190
Capital Maintenance Parts	761,220	784,060	807,580	831,810	856,750
Support Vehicles	0	109,010	0	109,020	112,280
Tire Leasing	1,884,160	1,940,680	1,998,900	2,058,870	2,120,640
Bus Parts	2,167,340	2,232,360	2,299,330	2,368,310	2,439,360
Subtotal	<u>\$12,941,510</u>	<u>\$14,250,120</u>	<u>\$14,543,070</u>	<u>\$15,978,310</u>	<u>\$15,847,220</u>
<u>Infrastructure Improvement/Maintenance Program</u>					
Bus Stop Infrastructure	525,000	625,000	525,000	625,000	643,750
Maintenance Lifts	218,550	218,550	225,100	231,860	238,810
Shop Equipment	200,000	0	200,000	0	200,000
Copans HVAC Renovation	2,000,000	1,000,000	0	0	0
Subtotal	<u>\$2,943,550</u>	<u>\$1,843,550</u>	<u>\$950,100</u>	<u>\$856,860</u>	<u>\$1,082,560</u>
<u>Security Program</u>					
Fleet Security System	368,140	338,080	340,480	342,950	345,500
Facility Security System	380,000	380,000	380,000	380,000	380,000
Subtotal	<u>\$748,140</u>	<u>\$718,080</u>	<u>\$720,480</u>	<u>\$722,950</u>	<u>\$725,500</u>
<u>Information Technology Program</u>					
Hardware Projects	1,410,840	1,130,120	1,446,620	445,120	446,620
Software Projects	38,520	222,990	141,950	190,600	38,520
Hardware Support	456,940	480,160	633,960	539,690	555,870
Software Support	973,230	1,067,980	1,143,520	1,111,900	1,113,800
Mobile Radios	250,000	257,500	265,230	273,180	281,380
Subtotal	<u>\$3,129,530</u>	<u>\$3,158,750</u>	<u>\$3,631,280</u>	<u>\$2,560,490</u>	<u>\$2,436,190</u>
<u>Administrative and Contractual Costs</u>					
Planning Studies	650,000	450,000	550,000	250,000	250,000
IT Project Management	350,000	327,820	337,650	347,780	358,220
IT Technical Support	510,000	524,410	540,150	556,340	573,040
Subtotal	<u>\$1,510,000</u>	<u>\$1,302,230</u>	<u>\$1,427,800</u>	<u>\$1,154,120</u>	<u>\$1,181,260</u>

OTHER FUNDS CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Non-Grant Projects</u>					
Bus Stop Infrastructure	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000
New Bus Match	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
Project Management - CMD	291,590	300,340	309,350	318,630	328,190
Lauderhill Transit Facility	564,290	0	0	0	0
HVAC Copans Building	356,560	0	0	0	0
Copans Master Plan Design	175,000	0	0	0	0
Copans Operations Building	125,000	0	0	0	0
Restroom Expansion Design					
Subtotal	\$5,712,440	\$4,500,340	\$4,509,350	\$4,518,630	\$4,528,190
TOTAL APPROPRIATIONS	<u>\$26,985,170</u>	<u>\$25,773,070</u>	<u>\$25,782,080</u>	<u>\$25,791,360</u>	<u>\$25,800,920</u>

OTHER FUNDS CAPITAL

Grant-Funded Capital Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	0	21,272,730	21,272,730	21,272,730	21,272,730	21,272,730	106,363,650
Total Revenues	N/A	0	21,272,730	21,272,730	21,272,730	21,272,730	21,272,730	106,363,650
Project Appropriations								
Buses	Other	N/A	8,128,790	9,184,010	9,437,260	10,610,300	10,318,190	47,678,550
Capital Maintenance Parts	Other	N/A	761,220	784,060	807,580	831,810	856,750	4,041,420
Support Vehicles	Other	N/A	0	109,010	0	109,020	112,280	330,310
Tire Leasing	Other	N/A	1,884,160	1,940,680	1,998,900	2,058,870	2,120,640	10,003,250
Bus Parts	Other	N/A	2,167,340	2,232,360	2,299,330	2,368,310	2,439,360	11,506,700
Bus Stop Infrastructure	Construction	N/A	525,000	625,000	525,000	625,000	643,750	2,943,750
Maintenance Lifts	Other	N/A	218,550	218,550	225,100	231,860	238,810	1,132,870
Shop Equipment	Other	N/A	200,000	0	200,000	0	200,000	600,000
Copans HVAC Renovation	Construction	N/A	2,000,000	1,000,000	0	0	0	3,000,000
Fleet Security System	Other	N/A	368,140	338,080	340,480	342,950	345,500	1,735,150
Facility Security System	Other	N/A	380,000	380,000	380,000	380,000	380,000	1,900,000
Hardware Projects	Other	N/A	1,410,840	1,130,120	1,446,620	445,120	446,620	4,879,320
Software Projects	Other	N/A	38,520	222,990	141,950	190,600	38,520	632,580
Hardware Support	Other	N/A	456,940	480,160	633,960	539,690	555,870	2,666,620
Software Support	Other	N/A	973,230	1,067,980	1,143,520	1,111,900	1,113,800	5,410,430
Mobile Radios	Other	N/A	250,000	257,500	265,230	273,180	281,380	1,327,290
Planning Studies	Other	N/A	650,000	450,000	550,000	250,000	250,000	2,150,000
IT Project Management	Other	N/A	350,000	327,820	337,650	347,780	358,220	1,721,470
IT Technical Support	Other	N/A	510,000	524,410	540,150	556,340	573,040	2,703,940
Total Appropriations	N/A	0	21,272,730	21,272,730	21,272,730	21,272,730	21,272,730	106,363,650

Project Descriptions

- Funding for all of the FY20-24 Transit Grant-Funded Capital Program comes from the Section 5307 grant agreements with the Federal Transit Administration (FTA). After approval of Broward County Transit's capital program, the FTA provides 100 percent of project funding. Broward County is not required to match the capital grant due to Toll Revenue Credits from the Florida Department of Transportation.
- The FTA's review of capital grant programs on a single-year basis prevents finalizing costs of "out-year" projects.

Bus and Vehicle Acquisition/Replacement/Maintenance Program

- In FY20, \$8.1 million is appropriated for replacement of fixed-route buses. An additional \$39.5 million is programmed in FY21-24.
- \$330,310 is programmed in FY21-24 for other Transit support vehicles.
- In FY20-24, a total of \$15.5 million is provided as part of the capital and preventive maintenance program. The program covers costs for parts, equipment, and labor associated with preventive maintenance on buses.
- In FY20-24, a total of \$10 million is programmed to lease tires for the fixed-route buses.

OTHER FUNDS CAPITAL

Infrastructure Improvement/Maintenance Programs

- In FY20-24, \$2.9 million is budgeted for countywide bus stop infrastructure improvements including ADA and shelter improvements.
- In FY20-21, \$3 million is programmed for HVAC renovations at the Copans Road Transit facility.
- \$1.7 million is programmed in FY20-24 for various maintenance lifts and shop equipment.

Security Related Programs

- A total of \$3.6 million is appropriated over the five-year capital program for maintenance and replacement of security cameras and vehicle surveillance systems.

Information Technology Programs

- Over the five-year capital program, \$9.4 million is allocated for maintenance and licensing of software and hardware including mobile radio communication systems.
- In FY20-24; \$5.5 million is allocated for hardware and software projects.

Administrative and Contractual Costs

- In FY20-24, \$2.15 million is programmed for updating the Transit Development Plan (TDP), completing a new Comprehensive Operating Analysis (COA) and updating a Transit Asset Management plan.
- \$4.4 million is programmed over the five-year capital program for project management expenses, IT support, and miscellaneous capital items.

OTHER FUNDS CAPITAL

Non-Grant Projects

Project Appropriations	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Fund Balance	N/A	7,151,398	948,150	0	0	0	0	8,099,548
Transfer from Transit Operating Fund (10025)	N/A	0	0	300,340	309,350	318,630	328,190	1,256,510
Transfer From Transportation Concurrency Trust Fund (11525)	N/A	11,684,500	4,764,290	4,200,000	4,200,000	4,200,000	4,200,000	33,248,790
Total Revenues	N/A	18,835,898	5,712,440	4,500,340	4,509,350	4,518,630	4,528,190	42,604,848
Project Appropriations								
Bus Stop Infrastructure Construction	N/A	64,450	0	0	0	0	0	64,450
Bus Stop Infrastructure Other	N/A	2,519,885	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	14,019,885
New Bus Match Other	N/A	8,149,859	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	17,649,859
Project Management - CMD Other	N/A	274,850	291,590	300,340	309,350	318,630	328,190	1,822,950
Lauderhill Transit Facility Other	N/A	7,626,854	564,290	0	0	0	0	8,191,144
HVAC Copans Building Design	N/A	200,000	356,560	0	0	0	0	556,560
Copans Master Plan Design Other	N/A	0	175,000	0	0	0	0	175,000
Copans Operations Building Restroom Expansion Design	N/A	0	125,000	0	0	0	0	125,000
Total Appropriations	N/A	18,835,898	5,712,440	4,500,340	4,509,350	4,518,630	4,528,190	42,604,848

Project Descriptions

- The Transit Concurrency Program is funded with fees collected from developers that are transferred from the County Transportation Trust Fund. The Transportation Concurrency Management System divides Broward County into ten Concurrency Districts; however, two districts maintain the existing roadway concurrency system supported with impact fees.
- In FY20, \$1.2 million is allocated for the Lauderhill Transit facility project and various renovation projects at the Copans Transit Facility building.
- Over the five-year capital program, \$1.5 million is programmed to cover project management services provided by the County's Construction Management Division.
- \$11.5 million is programmed in FY20-24 for bus stop and shelter improvements.
- A total of \$9.5 million is set aside in FY20-24 for costs related to County match of competitive grants for the purchase of new buses.

OTHER FUNDS CAPITAL

Federal Transit Administration Capital Grant Fund (39000)

	<u>FY20</u>
REVENUES	
Federal Transit Administration	21,272,730
TOTAL	\$21,272,730
APPROPRIATIONS	
Bus Stop Infrastructure	525,000
Copans HVAC Renovation	2,000,000
Hardware Projects	1,410,840
Software Projects	38,520
IT Project Management	350,000
Hardware Support	456,940
Software Support	973,230
IT Technical Support	510,000
Planning Studies	650,000
Bus Parts	2,167,340
Tire Leasing	1,884,160
Shop Equipment	200,000
Maintenance Lifts	218,550
Fleet Security System	368,140
Mobile Radios	250,000
Buses	8,128,790
Capital Maintenance Parts	761,220
Facility Security System	380,000
TOTAL	\$21,272,730

Mass Transit Capital Non-Grant Fund (35120)

	<u>FY20</u>
REVENUES	
Fund Balance	948,150
Transfer From Transportation Concurrency Trust Fund (11525)	4,764,290
TOTAL	\$5,712,440
APPROPRIATIONS	
Bus Stop Infrastructure	2,300,000
New Bus Match	1,900,000
Lauderhill Transit Facility	564,290
Project Management - CMD	291,590
HVAC Copans Building	356,560
Copans Master Plan Design	175,000
Copans Operations Building Restroom Expansion Design	125,000
TOTAL	\$5,712,440

OTHER FUNDS CAPITAL**Transportation Surtax**

	FY20	FY21	FY22	FY23	FY24
REVENUES					
Transportation Surtax	370,451,630	380,453,820	390,726,070	401,275,680	412,110,120
Less Five Percent	(18,522,580)	(19,022,690)	(19,536,300)	(20,063,780)	(20,605,510)
TOTAL REVENUES	<u>\$351,929,050</u>	<u>\$361,431,130</u>	<u>\$371,189,770</u>	<u>\$381,211,900</u>	<u>\$391,504,610</u>
APPROPRIATIONS					
<u>MAP Admin</u>					
Transfer To General Fund (10010)	491,990	491,990	491,990	491,990	491,990
MAP Admin	4,925,710	1,891,710	1,891,710	1,891,710	1,891,710
Office Economic Small Business Development	191,540	191,540	191,540	191,540	191,540
Greenways Master Plan	225,000	0	0	0	0
Subtotal	\$5,834,240	\$2,575,240	\$2,575,240	\$2,575,240	\$2,575,240
<u>Public Works</u>					
Public Works Operating	2,939,670	2,618,370	2,618,370	2,618,370	2,618,370
Road Capacity Expansion	2,040,000	0	0	0	0
Adaptive Signal Control	618,000	0	0	0	0
Fiber Optic Network	332,000	0	0	0	0
Mast Arm Conversion	177,000	0	0	0	0
Intersection Improvements	1,289,000	0	0	0	0
School Safety Zone Improvement	160,000	0	0	0	0
Bike Lanes/Complete Streets	624,000	0	0	0	0
Lighting Improvements	874,000	0	0	0	0
Sidewalks	1,238,000	0	0	0	0
Video Detection Maintenance	315,000	0	0	0	0
Corridor Project Delivery Predesign	1,350,000	0	0	0	0
Subtotal	\$11,956,670	\$2,618,370	\$2,618,370	\$2,618,370	\$2,618,370

OTHER FUNDS CAPITAL

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
<u>Transit</u>					
Transfer to Transit Operating Fund (10025)	55,591,160	59,312,960	59,312,960	59,312,960	59,312,960
Paratransit Vehicle Acquisition	5,220,480	0	0	0	0
IT Enhancements	1,700,000	0	0	0	0
Security Enhancements	2,000,000	0	0	0	0
Local Bus Infrastructure	3,959,430	0	0	0	0
Bus Shelters	12,230,750	0	0	0	0
Third Maintenance Facility Rehabilitation and Construction of Copans Facility	2,500,000	0	0	0	0
Downtown Intermodal Center Rail System Planning and Study/Rail Corridor Construction Phase I	5,000,000	0	0	0	0
New BRT Planning and Study/Rapid Bus Construction Phase I	6,600,000	0	0	0	0
Comprehensive Operational Analysis and General Planning Consultants	4,000,000	0	0	0	0
Community Shuttle Buses	6,750,000	0	0	0	0
Subtotal	\$129,551,820	\$59,312,960	\$59,312,960	\$59,312,960	\$59,312,960
<u>Reserves</u>					
Reserve-Project Commitments	204,586,320	296,924,560	306,683,200	316,705,330	326,998,040
Subtotal	\$204,586,320	\$296,924,560	\$306,683,200	\$316,705,330	\$326,998,040
TOTAL APPROPRIATIONS	<u>\$351,929,050</u>	<u>\$361,431,130</u>	<u>\$371,189,770</u>	<u>\$381,211,900</u>	<u>\$391,504,610</u>

Mobility Advancement Plan Administration

Project Appropriations	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	2,781,044	5,834,240	2,575,240	2,575,240	2,575,240	2,575,240	18,916,244
Total Revenues	0	2,781,044	5,834,240	2,575,240	2,575,240	2,575,240	2,575,240	18,916,244
Project Appropriations								
MAP Admin Construction	0	696,175	1,979,000	0	0	0	0	2,675,175
MAP Admin Other	0	2,084,869	2,946,710	1,891,710	1,891,710	1,891,710	1,891,710	12,598,419
Office Economic Small Business Development Other	0	0	191,540	191,540	191,540	191,540	191,540	957,700
Greenways Master Plan Other	0	0	225,000	0	0	0	0	225,000
Transfer To General Fund (10010) Other	0	0	491,990	491,990	491,990	491,990	491,990	2,459,950
Total Appropriations	0	2,781,044	5,834,240	2,575,240	2,575,240	2,575,240	2,575,240	18,916,244

Project Descriptions

- In the five-year program, funds are appropriated for administrative functions to stand up the surtax program. A recurring budget for operating and personnel services are budgeted over all five years of the program. One time expenses and contracts are budgeted in FY20, that signifies that they are non-recurring including data services, consulting, and equipment.
- There are 10 positions directly budgeted in the Surtax Fund under Mobility Advancement Plan Administration. Also, there are 2 positions budgeted within the Surtax Fund under the Office of Economic and Small Business Development. There are 3 positions budgeted within County Attorney and County Auditor in the general fund that are reimbursed by a transfer from the Surtax Fund. Recurring operating expenses are budgeted in the five-year program to support these positions as well as support for Broward Metropolitan Planning Organization activities related to surtax.
- In FY20, a budget of approximately \$1.9 million is appropriated for relocation and space build out costs for surtax staff.
- Other one time budgeted costs in FY20 include communications, data and performance measure contract; and a greenways master plan update.

OTHER FUNDS CAPITAL

Public Works

Project Appropriations	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	7,606,105	11,956,670	2,618,370	2,618,370	2,618,370	2,618,370	30,036,255
Total Revenues	0	7,606,105	11,956,670	2,618,370	2,618,370	2,618,370	2,618,370	30,036,255
Project Appropriations								
Public Works Operating Construction	0	713,395	0	0	0	0	0	713,395
Public Works Operating Other	0	1,392,710	2,939,670	2,618,370	2,618,370	2,618,370	2,618,370	14,805,860
Road Capacity Expansion Design	0	0	2,040,000	0	0	0	0	2,040,000
Adaptive Signal Control Design	0	0	618,000	0	0	0	0	618,000
Adaptive Signal Control Other	0	250,000	0	0	0	0	0	250,000
Fiber Optic Network Design	0	0	332,000	0	0	0	0	332,000
Fiber Optic Network Construction	0	2,350,000	0	0	0	0	0	2,350,000
Mast Arm Conversion Design	0	0	177,000	0	0	0	0	177,000
Mast Arm Conversion Construction	0	2,300,000	0	0	0	0	0	2,300,000
Intersection Improvements Design	0	0	1,289,000	0	0	0	0	1,289,000
School Safety Zone Improvement Design	0	0	160,000	0	0	0	0	160,000
School Safety Zone Improvement Construction	0	600,000	0	0	0	0	0	600,000
Bike Lanes/Complete Streets Design	0	0	624,000	0	0	0	0	624,000
Lighting Improvements Design	0	0	874,000	0	0	0	0	874,000
Sidewalks Design	0	0	1,238,000	0	0	0	0	1,238,000
Video Detection Maintenance Design	0	0	315,000	0	0	0	0	315,000
Corridor Project Delivery Predesign Other	0	0	1,350,000	0	0	0	0	1,350,000
Total Appropriations	0	7,606,105	11,956,670	2,618,370	2,618,370	2,618,370	2,618,370	30,036,255

Project Descriptions

- In the five-year program, funds are appropriated for operating functions to stand up the surtax program. Recurring budget for operating and personnel services are budgeted in all five years of the program. One time expenses and contracts are budgeted in FY20, that signifies that they are non-recurring including furniture, equipment, and vehicles.
- There are 9 positions directly budgeted in the Surtax Fund under Highway Construction Engineering and 17 positions directly budgeted under Traffic Engineering. Recurring operating expenses are budgeted in the five-year program to support these positions.
- Public Works submitted capital projects and cost estimates that are budgeted within the categories shown above.

OTHER FUNDS CAPITAL

Transit

Project Appropriations	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	49,212,851	129,551,820	59,312,960	59,312,960	59,312,960	59,312,960	416,016,511
Total Revenues	0	49,212,851	129,551,820	59,312,960	59,312,960	59,312,960	59,312,960	416,016,511
Project Appropriations								
Paratransit Vehicle Acquisition Other	0	6,830,000	5,220,480	0	0	0	0	12,050,480
IT Enhancements Other	0	0	1,700,000	0	0	0	0	1,700,000
Security Enhancements Other	0	0	2,000,000	0	0	0	0	2,000,000
Local Bus Infrastructure Construction	0	0	3,959,430	0	0	0	0	3,959,430
Bus Shelters Construction	0	0	12,230,750	0	0	0	0	12,230,750
Third Maintenance Facility Construction	0	0	20,000,000	0	0	0	0	20,000,000
Rehabilitation and Construction of Copans Facility Construction	0	0	2,500,000	0	0	0	0	2,500,000
Downtown Intermodal Center Construction	0	0	5,000,000	0	0	0	0	5,000,000
Rail System Planning and Study/Rail Corridor Construction Phase I Construction	0	0	6,600,000	0	0	0	0	6,600,000
New BRT Planning and Study/Rapid Bus Construction Phase I Construction	0	0	4,000,000	0	0	0	0	4,000,000
Comprehensive Operational Analysis and General Planning Consultants Other	0	0	4,000,000	0	0	0	0	4,000,000
Community Shuttle Buses Other	0	0	6,750,000	0	0	0	0	6,750,000
New Buses Other	0	38,645,205	0	0	0	0	0	38,645,205
Transfer To Transit Operating Fund (10025) Other	0	3,737,646	55,591,160	59,312,960	59,312,960	59,312,960	59,312,960	296,580,646
Total Appropriations	0	49,212,851	129,551,820	59,312,960	59,312,960	59,312,960	59,312,960	416,016,511

Project Descriptions

- In the five-year program, budget is appropriated for operating functions to support increased Transit service throughout Broward County. Recurring budget for operating and personnel services are budgeted all five years of the program.
- There are 327 positions budgeted within the Transit Operating Fund that are supported with surtax revenues. These positions represent a 10% increase in service implemented in FY19 and a 10% increase in service implemented in FY20. The positions have been pro-rated to reflect phasing of the service increase in FY20. Recurring operating expenses to support these positions are budgeted in the Transit Operating Fund and shown in the five-year program.
- Transit submitted capital projects and cost estimates that are budgeted within the categories shown above.

OTHER FUNDS CAPITAL

Reserves

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	0	133,248,347	204,586,320	296,924,560	306,683,200	316,705,330	326,998,040	1,585,145,797
Total Revenues	0	133,248,347	204,586,320	296,924,560	306,683,200	316,705,330	326,998,040	1,585,145,797
Project Appropriations								
Reserve-Project Commitments Other	0	133,248,347	204,586,320	296,924,560	306,683,200	316,705,330	326,998,040	1,585,145,797
Total Appropriations	0	133,248,347	204,586,320	296,924,560	306,683,200	316,705,330	326,998,040	1,585,145,797

Project Descriptions

- Transportation Surtax revenue is based on the Florida Local Government Handbook estimate as of September 2018. Once revenue is budgeted and surtax projects and expenses are submitted, the remainder is budgeted within reserve for future project commitments.
- The Transportation Surtax Trust Fund is regulated by Florida State Statute 212.055 and established through Broward County Code of Ordinance 31 ½ Article V.

OTHER FUNDS CAPITAL

Court Facilities Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Court Facility Fee Assessment	4,300,000	4,386,000	4,473,700	4,563,200	4,654,500
Interest Earnings	135,000	135,000	135,000	135,000	135,000
Less Five Percent	(221,750)	(226,050)	(230,440)	(234,910)	(239,480)
Fund Balance	1,000,000	0	0	0	0
TOTAL REVENUES	<u>\$5,213,250</u>	<u>\$4,294,950</u>	<u>\$4,378,260</u>	<u>\$4,463,290</u>	<u>\$4,550,020</u>
APPROPRIATIONS					
<u>Facilities Operations</u>					
Court Facility Fee Fund Rent	1,174,710	1,209,950	1,246,250	1,283,640	1,322,150
Subtotal	<u>\$1,174,710</u>	<u>\$1,209,950</u>	<u>\$1,246,250</u>	<u>\$1,283,640</u>	<u>\$1,322,150</u>
<u>Transfers</u>					
Transfer To 2010 Courthouse Bonds (22015)	4,038,540	3,085,000	3,132,010	3,179,650	3,227,870
Subtotal	<u>\$4,038,540</u>	<u>\$3,085,000</u>	<u>\$3,132,010</u>	<u>\$3,179,650</u>	<u>\$3,227,870</u>
TOTAL APPROPRIATIONS	<u>\$5,213,250</u>	<u>\$4,294,950</u>	<u>\$4,378,260</u>	<u>\$4,463,290</u>	<u>\$4,550,020</u>

Court Facilities Program

Project Appropriations	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Capital Revenues	N/A	4,498,960	5,213,250	4,294,950	4,378,260	4,463,290	4,550,020	27,398,730
Total Revenues	N/A	4,498,960	5,213,250	4,294,950	4,378,260	4,463,290	4,550,020	27,398,730
Project Appropriations								
Court Facility Fee Fund Rent Other	N/A	1,193,710	1,174,710	1,209,950	1,246,250	1,283,640	1,322,150	7,430,410
Transfer To 2010 Courthouse Bonds (22015) Other	N/A	3,305,250	4,038,540	3,085,000	3,132,010	3,179,650	3,227,870	19,968,320
Total Appropriations	N/A	4,498,960	5,213,250	4,294,950	4,378,260	4,463,290	4,550,020	27,398,730

Project Descriptions

Facilities Operations

- In accordance with the authority granted by Section 318.18 Florida Statutes, the County Commission has authorized a \$30 surcharge, which will be imposed for any non-criminal traffic infraction or violation effective July 1, 2004 to fund state court facilities. The court shall not waive this surcharge.
- Facilities Operations include rental expenses for office space leases for various units of the State Attorney's Office (SAO). Rental of office space for the State Attorney is expected to continue until the SAO is relocated to the renovated East Wing.

Transfer to Debt Service

- In FY20-24, funding is transferred to the debt service fund to repay a portion of the new Main Courthouse bonds.
- Additional funding for Courthouse related capital projects can be found in the General Capital Program section of this document.

OTHER FUNDS CAPITAL

Beach Renourishment Capital Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
State Grant-Physical Environment	78,800	0	0	0	0
Reimbursements Other Government Agencies	2,431,340	0	5,731,000	7,386,360	5,731,000
Transfer From Four Cent Tourist Tax Revenue Fund (11420)	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000
TOTAL REVENUES	<u>\$9,510,140</u>	<u>\$7,000,000</u>	<u>\$12,731,000</u>	<u>\$14,386,360</u>	<u>\$12,731,000</u>
APPROPRIATIONS					
<u>Beach Renourishment</u>					
Beach Renourishment-Seg 2	800,100	800,100	800,100	800,100	550,100
Beach Hotspot Project	1,867,450	1,642,450	8,118,370	9,722,390	9,324,490
Dune Restoration	25,000	25,000	25,000	25,000	25,000
Beach Renourishment-Seg 3	4,458,840	2,122,360	1,325,100	1,325,100	525,000
Subtotal	<u>\$7,151,390</u>	<u>\$4,589,910</u>	<u>\$10,268,570</u>	<u>\$11,872,590</u>	<u>\$10,424,590</u>
<u>Port Everglades Inlet Management Plan</u>					
Port Everglades Inlet Management Plan	1,824,680	1,876,020	1,928,360	1,979,700	1,772,340
Subtotal	<u>\$1,824,680</u>	<u>\$1,876,020</u>	<u>\$1,928,360</u>	<u>\$1,979,700</u>	<u>\$1,772,340</u>
<u>Support Costs</u>					
Beach Administration	534,070	534,070	534,070	534,070	534,070
Subtotal	<u>\$534,070</u>	<u>\$534,070</u>	<u>\$534,070</u>	<u>\$534,070</u>	<u>\$534,070</u>
TOTAL APPROPRIATIONS	<u>\$9,510,140</u>	<u>\$7,000,000</u>	<u>\$12,731,000</u>	<u>\$14,386,360</u>	<u>\$12,731,000</u>

OTHER FUNDS CAPITAL

Beach Renourishment & Port Everglades Inlet Management Plan

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
State Grant-Physical Environment	8,022,078	21,136,689	78,800	0	0	0	0	29,237,567
Refund of Prior Year Expenditures	205,951	0	0	0	0	0	0	205,951
Cost Allocation Chargeback	0	3,420,000	0	0	0	0	0	3,420,000
Reimbursements Other Government Agencies	0	13,445,000	2,431,340	0	5,731,000	7,386,360	5,731,000	34,724,700
Interest Earnings	0	59,591	0	0	0	0	0	59,591
Fund Balance	0	58,923,742	0	0	0	0	0	58,923,742
Transfer From Four Cent Tourist Tax Revenue Fund (11420)	21,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	63,000,000
Capital Revenues	48,612,234	0	0	0	0	0	0	48,612,234
Total Revenues	77,840,263	103,985,022	9,510,140	7,000,000	12,731,000	14,386,360	12,731,000	238,183,785
Project Appropriations								
Beach Renourishment-Seg 2 Design	0	1,427,235	0	0	0	0	0	1,427,235
Beach Renourishment-Seg 2 Construction	74,614	9,721,823	0	600,200	800,100	800,100	550,100	12,546,937
Beach Renourishment-Seg 2 Other	45,617,714	3,605,631	800,100	199,900	0	0	0	50,223,345
Beach Hotspot Project Construction	0	3,780,000	1,867,450	1,642,450	8,118,370	9,722,390	9,324,490	34,455,150
Dune Restoration Construction	15,000	68,000	25,000	25,000	25,000	25,000	25,000	208,000
Dune Restoration Other	24,000	0	0	0	0	0	0	24,000
Beach Post-Storm Survey Other	173,750	276,250	0	0	0	0	0	450,000
Beach Renourishment-Seg 3 Design	148,996	2,580,390	0	0	0	0	0	2,729,386
Beach Renourishment-Seg 3 Construction	0	44,769,154	4,458,840	2,122,360	1,325,100	1,325,100	525,000	54,525,554
Beach Renourishment-Seg 3 Other	762,336	2,682,544	0	0	0	0	0	3,444,880
Port Everglades Inlet Management Plan Design	0	1,600,756	1,566,680	1,611,020	1,655,360	1,699,700	1,522,340	9,655,856
Port Everglades Inlet Management Plan Construction	0	32,870,790	258,000	265,000	273,000	280,000	250,000	34,196,790
Port Everglades Inlet Management Plan Other	4,259,380	4,629	0	0	0	0	0	4,264,009
Beach Administration Other	26,699,473	597,820	534,070	534,070	534,070	534,070	534,070	29,967,643
Transfer to Pollution Recovery Trust Fund (10610) Other	65,000	0	0	0	0	0	0	65,000
Total Appropriations	77,840,263	103,985,022	9,510,140	7,000,000	12,731,000	14,386,360	12,731,000	238,183,785

Project Descriptions

Beach Renourishment

- Beach renourishment is the placement of sand on eroded beaches to restore shoreline position and sand volume. Beach restoration is important to protect private and public property from damage or destruction by storm waves. Economic gains are also realized when tourists visit our beaches.
- Procurement for construction of a mitigation reef for Segment II is in progress. Funds are programmed in FY20-24 for design and construction of hotspots sand fill projects, which will extend the useful life of the beach. The cities of Fort Lauderdale, Lauderdale-By-The-Sea, and Pompano will contribute a revenue cost share of \$880,000 in FY20. The total cost share for this project is \$14.3M.
- The County will begin the construction phase of the Segment III Beach Renourishment Project in FY21-22, \$9.8 million is appropriated in FY20-24. The project is estimated to place 980,000 cubic yards of

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sand on the beaches of the Mizell-Eula Johnson State Park, Dania Beach, Hollywood, and Hallandale Beach using a combination of truck haul and dredging. The cities above will contribute \$5,731,000 annually in FY22-FY24 in cost share to the project.

- The County will continue to pursue federal, state and city reimbursements for all projects. Federal and state reimbursements are subject to legislative appropriations. During the 2019 Florida State Legislative Session, approximately \$78,800 was appropriated to Broward County for Segment II. During the previous legislative session, \$81,100 was appropriated for Segment II. As the County continues to obtain federal and state appropriations for beach renourishment projects, the local cost share with municipalities is reduced accordingly.
- The Sand Dune Restoration Grant Program is funded at \$25,000 per year to support progress towards the goal of achieving 80% dune coverage along the coastline to act as a protective barrier against sand erosion and storm surge.
- Support costs include a reimbursement to the General Fund for staff time associated with work to support beach projects. Annual funding is also provided to two dedicated positions in the Environmental Planning and Community Resilience Division for work on beach renourishment and sand bypass projects and for portions of other positions that work on the Beach Capital program but are budgeted in other funds.
- The quality of Broward County's beaches has a significant impact on tourism in the County. As a result, tourist taxes are used to support beach renourishment projects.

Port Everglades Inlet Management Plan

- The deep-draft channel and rock jetties of the inlet at Port Everglades interrupt sand transport to downdrift shorelines. The sand bypass project is intended to bring about 50,000 cubic yards of sand on an annual basis to the beaches south of the inlet by constructing a sand trap north of the inlet and conducting regular dredging. Construction of the sand trap for this project is in the permitting process with construction of the sand trap estimated to occur in FY20. The first dredging is expected to occur in FY23 at a cost of \$4.7 million. Sand will be recovered from the trap every three years.
- In FY20-24 \$3.2 million is budgeted as part of reimbursements to help fund the Port Everglades Inlet Management Plan Project.

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Tourist Development Capital Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Fund Balance	1,800,000	0	0	0	0
Transfer From Convention Center (11410)	4,600,000	0	0	0	0
Transfer From Four Cent Tourist Tax Revenue Fund (11420)	49,616,030	40,324,420	39,269,750	40,557,340	36,578,370
TOTAL REVENUES	<u>\$56,016,030</u>	<u>\$40,324,420</u>	<u>\$39,269,750</u>	<u>\$40,557,340</u>	<u>\$36,578,370</u>
APPROPRIATIONS					
<u>Other Costs</u>					
Convention Center Repairs & Maintenance	0	2,000,000	2,000,000	2,000,000	3,000,000
Arena Capital Repairs	0	1,630,420	2,575,200	3,864,290	884,220
Challenge Grant Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Convention Center Expansion	20,321,530	0	0	0	0
Arena Agreement Annual Contribution	6,694,500	6,694,000	4,694,550	4,693,050	2,694,150
Future Convention Center Debt Service	28,000,000	28,000,000	28,000,000	28,000,000	28,000,000
Subtotal	<u>\$56,016,030</u>	<u>\$39,324,420</u>	<u>\$38,269,750</u>	<u>\$39,557,340</u>	<u>\$35,578,370</u>
<u>Reserves and Transfers</u>					
Reserve for Contingency	0	1,000,000	1,000,000	1,000,000	1,000,000
Subtotal	<u>\$0</u>	<u>\$1,000,000</u>	<u>\$1,000,000</u>	<u>\$1,000,000</u>	<u>\$1,000,000</u>
TOTAL APPROPRIATIONS	<u>\$56,016,030</u>	<u>\$40,324,420</u>	<u>\$39,269,750</u>	<u>\$40,557,340</u>	<u>\$36,578,370</u>

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Tourist Development Capital Project Descriptions

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Sale of Surplus Equipment	13,569	0	0	0	0	0	0	13,569
Fund Balance	0	36,442,785	1,800,000	0	0	0	0	38,242,785
Transfer From Convention Center (11410)	0	0	4,600,000	0	0	0	0	4,600,000
Transfer From Four Cent Tourist Tax Revenue Fund (11420)	56,568,250	54,308,540	49,616,030	40,324,420	39,269,750	40,557,340	36,578,370	317,222,700
Capital Revenues	9,056,849	0	0	0	0	0	0	9,056,849
Total Revenues	65,638,668	90,751,325	56,016,030	40,324,420	39,269,750	40,557,340	36,578,370	369,135,903
Project Appropriations								
Convention Center Repairs & Other Maintenance	29,655,011	5,404,229	0	2,000,000	2,000,000	2,000,000	3,000,000	44,059,240
Arena Capital Repairs Other	0	0	0	1,630,420	2,575,200	3,864,290	884,220	8,954,130
Challenge Grant Program Other	2,018,331	3,981,669	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,000,000
Convention Center Expansion Design	1,417,883	57,643,661	20,321,530	0	0	0	0	79,383,074
Convention Center Expansion Other	482,531	2,030,576	0	0	0	0	0	2,513,107
Future Convention Center Debt Service Other	0	12,000,000	28,000,000	28,000,000	28,000,000	28,000,000	28,000,000	152,000,000
Arena Agreement Annual Contribution Other	32,064,912	8,691,190	6,694,500	6,694,000	4,694,550	4,693,050	2,694,150	66,226,352
Reserve for Contingency Other	0	1,000,000	0	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Appropriations	65,638,668	90,751,325	56,016,030	40,324,420	39,269,750	40,557,340	36,578,370	369,135,903

Project Descriptions

- In FY21-24, \$9 million is programmed for maintenance and repair projects at the Convention Center, starting again in FY21 after the western portion of the Convention Center is reopened.
- In accordance with the arena agreement, \$25.5 million is programmed over the five-year capital program, with net contributions declining from \$6.7 million to \$2.7 million by the end of the five years.
- Additionally, \$8.95 million is programmed in FY21-FY24 for anticipated capital repairs to the Arena.
- In FY20-24, \$5 million is provided for the Capital Challenge Grant Program that is funded with tourist development taxes. This grant program will provide financial assistance to organizations in Broward County to enhance Broward County as a tourist destination.
- \$20.3 million is budgeted in FY20 for pre-development work, design, and construction costs related to the Convention Center expansion. Project costs will be funded with bonds supported with tourist taxes. Demolition related to the Convention Center expansion began in FY19 with construction planning to start in FY20. The estimated completion date of the expansion is two-phased with one part of the expansion concluding in 2021 and the other concluding in 2023.
- In FY20-24, \$140 million is programmed for debt service related to the future expansion of the Convention Center paid with tourist development taxes.
- Reserves are budgeted for Convention Center maintenance project contingencies at \$1,000,000 per year in FY21-24 to ensure sufficient funds are available for unforeseen capital maintenance needs for this 28-year-old building. This reserve is not budgeted in FY20 due to the start of the Convention

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Center Expansion project. Previously budgeted maintenance projects are on hold until the planned reopening of the Convention Center in FY21.

OTHER FUNDS CAPITAL

Broward Boating Improvement Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Vessel Registration Fees	450,000	450,000	450,000	450,000	450,000
Interest Earnings	30,000	30,000	30,000	30,000	30,000
Less Five Percent	(24,000)	(24,000)	(24,000)	(24,000)	(24,000)
Fund Balance	1,240,000	0	0	0	0
TOTAL REVENUES	<u>\$1,696,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>
APPROPRIATIONS					
Hollywood Derelict Vessel Removal	50,000	0	0	0	0
Deerfield Island Marina Replacement Floating Dock	50,000	0	0	0	0
Reserve for Future Capital Outlay	511,000	456,000	456,000	456,000	456,000
BSO Derelict Vessel Removal	50,000	0	0	0	0
Ft Lauderdale Derelict Vessel	50,000	0	0	0	0
Hollywood North and South Lake Mooring Field, Phase I	150,000	0	0	0	0
Hollywood North Beach Mooring Field	835,000	0	0	0	0
Subtotal	<u>\$1,696,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>
TOTAL APPROPRIATIONS	<u>\$1,696,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>	<u>\$456,000</u>

OTHER FUNDS CAPITAL

Broward Boating Improvement Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Vessel Registration Fees	1,528,666	450,000	450,000	450,000	450,000	450,000	450,000	4,228,666
Florida Inland Navigation District Grant	0	75,000	0	0	0	0	0	75,000
Interest Earnings	0	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Less Five Percent	0	(24,000)	(24,000)	(24,000)	(24,000)	(24,000)	(24,000)	(144,000)
Fund Balance	0	1,202,429	1,240,000	0	0	0	0	2,442,429
Capital Revenues	1,420,860	0	0	0	0	0	0	1,420,860
Total Revenues	2,949,526	1,733,429	1,696,000	456,000	456,000	456,000	456,000	8,202,955
Project Appropriations								
Hollywood Derelict Vessel Removal	Other	0	50,000	50,000	0	0	0	100,000
Deerfield Island Marina Replacement Floating Dock	Construction	0	0	50,000	0	0	0	50,000
Deerfield Island Marina Replacement Floating Dock	Other	0	125,000	0	0	0	0	125,000
BSO Derelict Vessel Removal	Other	170,092	74,413	50,000	0	0	0	294,505
Ft Lauderdale Derelict Vessel Removal	Other	7,075	42,925	50,000	0	0	0	100,000
Hollywood North and South Lake Mooring Field, Phase I	Other	0	0	150,000	0	0	0	150,000
Hollywood North Beach Mooring Field	Design	58,099	125,401	0	0	0	0	183,500
Hollywood North Beach Mooring Field	Construction	0	0	835,000	0	0	0	835,000
Hollywood North Beach Mooring Field	Other	0	250	0	0	0	0	250
Reserve for Future Capital Outlay	Other	0	1,315,440	511,000	456,000	456,000	456,000	3,650,440
Transfer To General Capital Outlay Fund (30205)	Other	2,714,260	0	0	0	0	0	2,714,260
Total Appropriations		2,949,526	1,733,429	1,696,000	456,000	456,000	456,000	8,202,955

Project Descriptions

- The Broward Boating Improvement Program (BBIP) is funded by recreational vessel registration fees. The County and local governments apply annually to the Marine Advisory Committee (MAC) for funds to construct various boating improvement projects. The applications are reviewed, scored, and ranked by the MAC during a three-month process in the fall. The MAC then forwards their recommendation for funding to the County Commission.
- The projects approved by the MAC for FY20-24 included in the budget are the replacement of the floating docks and gangways in the marina at Deerfield Island Regional Park, the construction of a mooring field at Hollywood North Beach, the design of a mooring field at Hollywood North and South Lake, funds for the City of Hollywood Derelict Vessel Removal Program, funds for the City of Fort Lauderdale Derelict Vessel Removal Program, and funds for the Broward Sheriff's Office Derelict Vessel Removal Program.

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Operating Budget Impact

Deerfield Island Marina Replacement Floating Dock

Annual Cost: 500 First Year of Operation: 2021

Public Art and Design Program

- The Broward County Public Art and Design (PAD) Ordinance was established to create an enhanced visual environment for the citizens of Broward County, to integrate the design work of artists into the development of County capital improvement projects, and to promote tourism and economic vitality of the County through the artistic design of public places. The ordinance instituted a requirement for contributions for art funding based on a percentage of eligible cost components for eligible capital improvement projects. The Public Art and Design Ordinance was amended January 25, 2011 requiring functionally integrated public artwork and also providing the option for the Board of County Commissioners to appropriate a public art amount different from the percentage prescribed in the ordinance, on a project by project basis. The ordinance was further amended in November 2011 to require the Board of County Commissioners' approval of artist design proposals when the total art budget is \$100,000 or more, or if the project recommended is a freestanding artwork.
- The allocations for public art provided in the ordinance are as follows: Two percent of the eligible County Capital Projects to construct or renovate any park, road beautification, bridge or causeway, sidewalk, bikeway, above grade utility, land acquisition for greenways, and to construct or renovate any building except detention facilities; one percent for highway and arterial road projects, except projects in the unincorporated areas. Eligible construction costs means the total capital project appropriation, including engineering and design, less demolition costs, equipment costs, real property acquisition costs and soil remediation costs. Repairs, maintenance and installation of mechanical equipment or modifications required solely for the Americans with Disabilities Act (ADA) are not eligible for PAD funding.
- The public art allocations fund integrated works of art that create a sense of place, that improve the visual environment for the citizens of Broward County, and that advance the missions of the County departments where the projects reside. Commissioned artworks are the result of interaction between selected artists and interested constituent groups during the design stages of the projects.
- Per the ordinance, a portion of each public art allocation is budgeted to fund future program support and conservation costs to maintain the art into the future.
- Public art allocations funded with unrestricted revenues are transferred to the Public Art Trust Fund; bond, grant, enterprise and other restricted appropriations remain within their respective funds. Public art allocations may be pooled for general capital projects. Allocations are pooled at the Airport and Port for public art in highly visible locations. Public art allocations are pooled at Port and Airport for art projects identified in the Fort Lauderdale-Hollywood International Airport Public Art Master Plan and the Port Everglades Public Art Master Plan.
- Proposed Public Art and Design allocations generated by eligible FY20 capital projects are presented by fund on the next page. The proposed allocations shown are based on the percentages prescribed in the ordinance.
- FY20 Public Art Projects include: 1) Fort Lauderdale-Hollywood International Airport, Bus Wraps (\$200,000), 2) Fort Lauderdale-Hollywood International Airport, Custom Art Display Cases (\$250,000), 3) Fort Lauderdale-Hollywood International Airport, Public Art Master Plan/Interior Clarification/Conservation Review, (\$100,000), 4) Pooling for Parks & Recreation, Outdoor Artwork (\$200,000), 5) Pooling for Everglades Holiday Park (\$150,000), 6) Fringe Art Project (\$21,000), 7) Pooling for Andrews Avenue Bridge (\$200,000).

OTHER FUNDS CAPITAL

- Conservation and Collection Management projects over \$5,000 shall include: West Regional Courthouse "Whispering Place" (\$7,000), Fort Lauderdale-Hollywood International Airport "Lay of the Land" (\$50,500).
- There are six PAD positions budgeted to administer the program. Five of these positions are budgeted in the Cultural Fund's operating budget, while a sixth is budgeted in the Aviation Department at a cost of \$86,416.

OTHER FUNDS CAPITAL

Public Art and Design Program

Capital Project*	Total Project Costs**	FY20 Project Budget	FY20 PAD Allocation, per ordinance***	FY20 Recommended Allocation	Explanation of FY20 Recommendation
Aviation					
Terminal Modernization	617,500,000	117,500,000	850,000	0	Project in final stages of multi-year effort.
T4 Gate Replacement East	487,700,000	4,200,000	84,000	0	FY20 art allocation is based on the total eligible project expenses.
Five Gate Remote Terminal	250,974,568	245,750,000	4,915,000	750,000	Allocation will be reviewed as project development continues.
Intermodal Center Phase 1	189,800,000	10,000,000	200,000	0	Project in initial pre-planning phase only.
Canopy for Parking & Garages	150,000	150,000	3,000	0	FY20 art allocation is based on the total eligible project expenses.
HWO Perimeter Path	2,250,000	100,000	2,000	0	Project in initial pre-planning phase only.
Total Aviation	\$1,548,374,568	\$377,700,000	6,054,000	750,000	

Port Everglades					
Terminal 2 & 4 Parking Garage	117,627,781	36,204,000	724,080	500,000	FY20 art allocation is based on the total eligible project expenses.
Total Port Everglades	\$117,627,781	\$36,204,000	\$724,080	500,000	

Broward Municipal Services District Capital (BMSD)					
Delevoe Maintenance Building	766,000	766,000	14,760	14,760	FY20 art allocation is based on the total eligible project expenses.
Total BMSD Capital	\$766,000	\$766,000	\$14,760	\$14,760	

OTHER FUNDS CAPITAL

Capital Project*	Total Project Costs**	FY20 Project Budget	FY20 PAD Allocation, per ordinance***	FY20 Recommended Allocation	Explanation of FY20 Recommendation
General Capital					
Carver Ranches Library Refresh	306,000	300,000	6,000	6,000	FY20 art allocation is based on the total eligible project expenses.
Main Library Plaza Restoration	2,790,000	1,853,000	37,000	37,000	FY20 art allocation is based on the total eligible project expenses.
Parks Administration Building Renovation	2,550,000	2,500,000	50,000	50,000	FY20 art allocation is based on the total eligible project expenses.
West Lake Anne Kolb Tower	433,000	424,000	9,000	9,000	FY20 art allocation is based on the total eligible project expenses.
Everglades Holiday Park Phase II	11,987,218	2,165,000	44,000	44,000	FY20 art allocation is based on the total eligible project expenses.
Everglades Holiday Park Levee Wall	1,353,100	180,000	4,000	4,000	FY20 art allocation is based on the total eligible project expenses.
Everglades Holiday Park Building Renovation	1,167,811	240,000	5,000	5,000	FY20 art allocation is based on the total eligible project expenses.
Everglades Holiday Park Boat Ramp	3,859,260	1,122,000	23,000	23,000	FY20 art allocation is based on the total eligible project expenses.
Vista View North Compartment Addition	2,302,000	248,000	5,000	5,000	FY20 art allocation is based on the total eligible project expenses.
Vista View Splash Pad	863,513	99,000	2,000	2,000	FY20 art allocation is based on the total eligible project expenses.
Boater's Park Parking Lot	1,273,441	40,000	1,000	1,000	FY20 art allocation is based on the total eligible project expenses.
Central Broward Regional Park Parking Lot	870,000	68,000	2,000	2,000	FY20 art allocation is based on the total eligible project expenses.
Tradewinds North Phase III	6,024,000	5,903,000	121,000	121,000	FY20 art allocation is based on the total eligible project expenses.
Judicial Complex Trial Courtroom	5,242,000	5,139,000	103,000	103,000	FY20 art allocation is based on the total eligible project expenses.
EOC PSAP Facility	11,057,690	1,960,000	40,000	40,000	FY20 art allocation is based on the total eligible project expenses.
OMETs/BSO Crime Lab	177,298,655	13,994,000	272,000	272,000	FY20 art allocation is based on the total eligible project expenses.

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Capital Project*	Total Project Costs**	FY20 Project Budget	FY20 PAD Allocation, per ordinance***	FY20 Recommended Allocation	Explanation of FY20 Recommendation
NJCC Replacement Facility	16,434,414	2,610,000	52,000	52,000	FY20 art allocation is based on the total eligible project expenses.
North Homeless Assistance Center Improvements	3,033,200	1,804,000	37,000	37,000	FY20 art allocation is based on the total eligible project expenses.
PAVAB Replacement Facility	36,536,690	10,595,690	213,000	213,000	FY20 art allocation is based on the total eligible project expenses.
Total General Capital	\$285,381,992	\$51,244,690	\$1,026,000	\$1,026,000	

Transportation					
Convention Center Bypass Road	38,350,000	3,000,000	30,000	30,000	FY20 art allocation is based on the total eligible project expenses.
Wiles Rd University to Riverside	14,500,000	11,300,000	56,500	56,500	FY20 art allocation is based on the total eligible project expenses.
Total Transportation	\$52,850,000	\$14,300,000	\$86,500	\$86,500	

* Projects included in this list have cost components that are eligible under the ordinance. The Board has authority under the ordinance (Section 1-88) to, in its sole discretion, reduce, eliminate, or waive any or all of the public art appropriations on a project-by-project basis. These recommended allocations for public art, if approved represent the Commission's actions in setting the public art allocation. Projects not recommended for allocations include those ineligible under the ordinance, or those that are underground, not public facing, or involve personnel spending only.

** The Total Project Costs includes the cumulative project amount including funds budgeted in all fiscal years.

*** Per the PAD ordinance, art allocation is 2% of the eligible project costs. Road projects are funded at 1% of the eligible project costs unless the project is located in the Unincorporated area.

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Affordable Housing Capital Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Affordable Housing Mitigation Fee	100,000	100,000	100,000	100,000	100,000
Less Five Percent	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Fund Balance	6,860,000	1,882,250	0	0	0
Transfer From General Fund (10010)	5,000,000	2,390,000	2,260,000	2,680,000	2,700,000
TOTAL REVENUES	<u>\$11,955,000</u>	<u>\$4,367,250</u>	<u>\$2,355,000</u>	<u>\$2,775,000</u>	<u>\$2,795,000</u>
APPROPRIATIONS					
Affordable Housing Projects	10,000,000	4,294,500	2,282,250	2,702,250	2,722,250
Housing Council Support	72,750	72,750	72,750	72,750	72,750
Reserves	1,882,250	0	0	0	0
Subtotal	<u>\$11,955,000</u>	<u>\$4,367,250</u>	<u>\$2,355,000</u>	<u>\$2,775,000</u>	<u>\$2,795,000</u>
TOTAL APPROPRIATIONS	<u>\$11,955,000</u>	<u>\$4,367,250</u>	<u>\$2,355,000</u>	<u>\$2,775,000</u>	<u>\$2,795,000</u>

OTHER FUNDS CAPITAL

Affordable Housing Capital Projects

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Affordable Housing Mitigation Fee	N/A	0	100,000	100,000	100,000	100,000	100,000	500,000
Administrative Fee	N/A	100,000	0	0	0	0	0	100,000
Interest Earnings	N/A	10,000	0	0	0	0	0	10,000
Less Five Percent	N/A	(5,500)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(30,500)
Fund Balance	N/A	17,974,984	6,860,000	1,882,250	0	0	0	26,717,234
Transfer From General Fund (10010)	N/A	0	5,000,000	2,390,000	2,260,000	2,680,000	2,700,000	15,030,000
Total Revenues	N/A	18,079,484	11,955,000	4,367,250	2,355,000	2,775,000	2,795,000	42,326,734
Project Appropriations								
Affordable Housing Projects Other	N/A	11,668,940	10,000,000	4,294,500	2,282,250	2,702,250	2,722,250	33,670,190
Housing Council Support Other	N/A	123,060	72,750	72,750	72,750	72,750	72,750	486,810
Reserve for Future Economic Development Initiatives Other	N/A	775,027	775,000	0	0	0	0	1,550,027
Reserve-Revenue Stabilization Other	N/A	5,512,457	1,107,250	0	0	0	0	6,619,707
Total Appropriations	N/A	18,079,484	11,955,000	4,367,250	2,355,000	2,775,000	2,795,000	42,326,734

Project Descriptions

- To continue progress toward the goal of increasing the County's affordable housing stock by 10,000 units, approximately \$15 million is proposed to be transferred from the General Fund over the next five years to the Affordable Housing Capital Fund for the development and construction of affordable housing units. Beginning FY21 this transfer will represent a 50% estimated savings associated with expiring tax increment obligations to community redevelopment agencies. About 8,000 new units are expected to be constructed using the funds transferred from the General Fund over the next 20 years.
- Affordable housing mitigation fees are paid by developers in lieu of including affordable housing units as part of their projects. The funds collected from these fees are used to support Affordable Housing Projects.
- Other Broward County housing programs that support the goal of increasing the County's affordable housing stock by 10,000 units include state and federal housing grants to the County and its municipalities, a state 9% tax credit set-aside, and projects funded through the Housing Finance Authority. Approximately 8,000 affordable units are expected to be added through existing Non-General Fund programs over the next 20 years.
- As part of the Affordable Housing Capital Program, \$322,750 is provided for staff support to meet the technical and programmatic needs associated with Affordable Housing projects in FY20-24. This includes 1 position associated with the Housing Council (\$72,750), as well as for staff (\$250,000) to provide program support related to the gap financing needed for the development of affordable housing units.

OTHER FUNDS CAPITAL

Broward Redevelopment Program

	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>
REVENUES					
Fund Balance	149,000	27,020	0	0	0
Transfer From General Fund (10010)	0	2,390,000	2,260,000	2,680,000	2,700,000
TOTAL REVENUES	<u>\$149,000</u>	<u>\$2,417,020</u>	<u>\$2,260,000</u>	<u>\$2,680,000</u>	<u>\$2,700,000</u>
APPROPRIATIONS					
Broward Redevelopment Support	121,980	121,980	121,980	121,980	121,980
Broward Redevelopment Projects	0	2,295,040	2,138,020	2,558,020	2,578,020
Reserves	27,020	0	0	0	0
Subtotal	<u>\$149,000</u>	<u>\$2,417,020</u>	<u>\$2,260,000</u>	<u>\$2,680,000</u>	<u>\$2,700,000</u>
TOTAL APPROPRIATIONS	<u>\$149,000</u>	<u>\$2,417,020</u>	<u>\$2,260,000</u>	<u>\$2,680,000</u>	<u>\$2,700,000</u>

OTHER FUNDS CAPITAL

Broward Redevelopment Program

Project Revenues	Prior Actuals	Modified FY19	FY20	FY21	FY22	FY23	FY24	Total
Interest-Loan Receivable	154,152	0	0	0	0	0	0	154,152
Fund Balance	0	4,233,397	149,000	27,020	0	0	0	4,409,417
Transfer From General Fund (10010)	4,600,000	4,452,000	0	2,390,000	2,260,000	2,680,000	2,700,000	19,082,000
Capital Revenues	9,908,265	0	0	0	0	0	0	9,908,265
Total Revenues	14,662,417	8,685,397	149,000	2,417,020	2,260,000	2,680,000	2,700,000	33,553,834
Project Appropriations								
Broward Redevelopment Support	Other	2,368,439	8,130,097	121,980	121,980	121,980	121,980	11,108,436
Broward Redevelopment Projects	Other	0	452,000	0	2,295,040	2,138,020	2,558,020	10,021,100
Reserve-Revenue Stabilization	Other	0	103,300	27,020	0	0	0	130,320
Transfer To General Capital Outlay Fund (30205)	Other	11,293,978	0	0	0	0	0	11,293,978
Transfer To Unincorporated Capital Projects Fund (35040)	Other	1,000,000	0	0	0	0	0	1,000,000
Total Appropriations		14,662,417	8,685,397	149,000	2,417,020	2,260,000	2,680,000	33,553,834

Project Descriptions

- The Broward Redevelopment Program funds projects in areas of Broward County with blighted conditions, high unemployment, and declining property values. Eligible applicants are municipalities which have designated redevelopment areas, and community redevelopment agencies which do not receive tax-increment payments. Eligible projects include those that remove blight, increase employment, are environmentally friendly, increase affordable housing, and/or are child care facilities seeking accreditation. Funds are budgeted on a project-by-project basis when approved by the Board of County Commissioners.
- Funding is also provided in the Broward Redevelopment Capital program in FY20-FY24 for a position to review and administer projects in redevelopment areas.
- Beginning in FY21 approximately \$9.6M is proposed to be transferred from the General Fund over the next four years to support Broward Redevelopment Projects. This funding represents 50% estimated savings associated with expiring tax increment obligations to community redevelopment agencies.

DEBT SERVICE BUDGET

Local governments traditionally issue debt to pay for capital projects for several reasons. First, the cost of these projects is normally too high to absorb into an annual budget. Second, due to inflationary increases, the cost of delaying a project until it can be financed on a pay-as-you-go basis can approach the costs of financing. Third, financing spreads the cost of the project to future populations who also benefit from the use of the facility or improvement paid for with the borrowed funds.

The revenue sources pledged to debt costs are diverse. There are two outstanding "general obligation" bond issues, which are funded through voter-approved property tax levies. Debt service issues from enterprise agencies pledge a specific unique source such as water and sewer charges, or airport rents and landing fees. The County has also issued long-term debt, which pledges other "non-ad valorem revenue" sources including sales taxes, state revenue sharing, interest earnings, and other miscellaneous fees and charges. The Courthouse Bonds utilize non-ad valorem revenue sources as the primary pledge.

The FY20 total net debt service budget is approximately \$714.2 million, which is 1.5% greater than the FY19 debt service budget of \$703.6 million. The change in debt service is primarily due to a net \$26.4 million increase in Port Everglades debt service due to the issuance of the Series 2019 bonds, a net \$17.6 million decrease in Aviation debt service due to a decrease in the Reserve for Future Debt Service, as the bond interest was not capitalized during 2019, as planned, and a \$1.1 million increase in reserves for the General Obligation and Water & Wastewater debt programs. The remaining \$700,000 in variances in debt service budgets reflect programmed changes in debt service schedules.

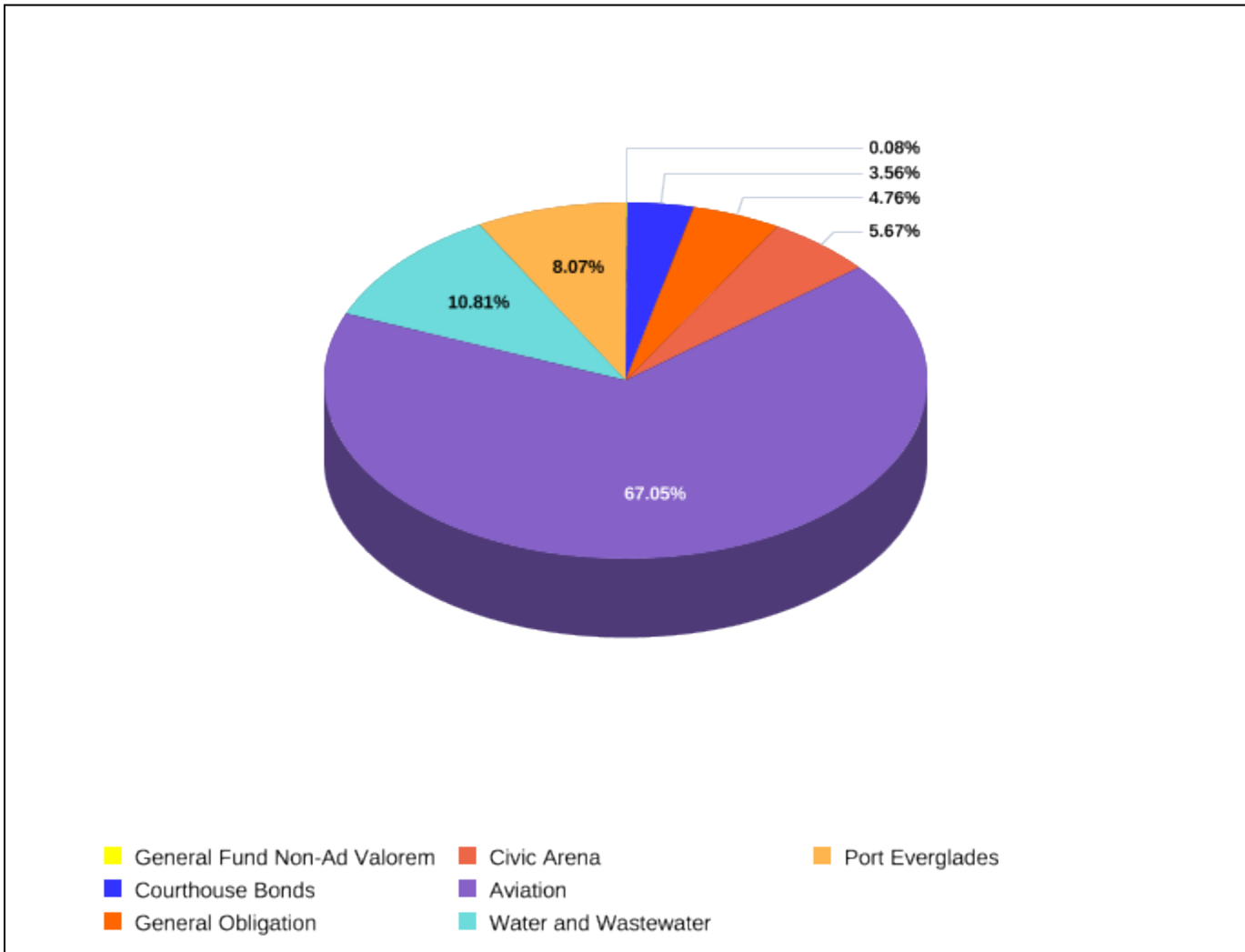
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Debt Service Budget Fund Summary

<u>GENERAL DEBT SERVICE</u>	<u>FY19</u>	<u>FY20</u>
2007A Libraries General Obligation Refunding Bonds	11,950,880	12,136,130
2007B / 2012 Parks-Land Preservation General Obligation Bonds	22,905,380	23,268,520
2006B & 2016 Civic Arena Refunding Bonds	36,130,530	41,930,710
2010 & 2017A Courthouse Refunding Bonds	25,173,390	26,325,860
2018 Refunding Revenue Note	<u>608,400</u>	<u>607,900</u>
Subtotal General Debt Service	<u>96,768,580</u>	<u>104,269,120</u>
Less Transfers	(19,500,210)	(25,302,380)
Total General Debt Service (Net of Transfers)	77,268,370	78,966,740
<u>ENTERPRISE DEBT SERVICE</u>		
Aviation Revenue Bonds	513,277,940	495,667,740
Port Everglades Bonds	33,223,340	59,669,810
Water & Wastewater Bonds	<u>79,821,750</u>	<u>79,919,150</u>
Subtotal Enterprise Debt Service	<u>626,323,030</u>	<u>635,256,700</u>
Total All Debt Service (Including Transfers)	723,091,610	739,525,820
Less Transfers	(19,500,210)	(25,302,380)
TOTAL DEBT SERVICE (Net of Transfers)	<u>\$703,591,400</u>	<u>\$714,223,440</u>

Overview of FY20 Debt Service Appropriations



	<u>Debt Service</u>	<u>Reserves</u>	<u>Transfers</u>	<u>Total</u>
2007A Libraries General Obligation Refunding Bonds	11,950,130	186,000	0	12,136,130
2007B / 2012 Parks-Land Preservation General Obligation Bonds	22,897,430	371,090	0	23,268,520
2006B & 2016 Civic Arena Refunding Bonds	12,623,330	4,005,000	25,302,380	41,930,710
2010 & 2017A Courthouse Refunding Bonds	15,100,860	11,225,000	0	26,325,860
2018 Refunding Revenue Note	607,900	0	0	607,900
Aviation Revenue Bonds	192,511,210	303,156,530	0	495,667,740
Port Everglades Bonds	39,669,810	20,000,000	0	59,669,810
Water & Wastewater Bonds	36,142,950	43,776,200	0	79,919,150
TOTAL DEBT SERVICE	<u>\$331,503,620</u>	<u>\$382,719,820</u>	<u>\$25,302,380</u>	<u>\$739,525,820</u>

DEBT SERVICE

FY20 Debt Service Revenue Summary

<u>GENERAL DEBT SERVICE</u>	<u>Total</u>	<u>Taxes</u>	<u>Charges</u>
2007A Libraries General Obligation Refunding Bonds	12,136,130	12,463,070	0
2007B / 2012 Parks-Land Preservation General Obligation Bonds	23,268,520	23,902,590	0
2006B & 2016 Civic Arena Refunding Bonds	41,930,710	0	2,618,330
2010 & 2017A Courthouse Refunding Bonds	26,325,860	0	0
2018 Refunding Revenue Note	607,900	0	607,900
Total General Debt Service	<u>\$104,269,120</u>	<u>\$36,365,660</u>	<u>\$3,226,230</u>
<u>ENTERPRISE DEBT SERVICE</u>			
Aviation Revenue Bonds	495,667,740	0	0
Port Everglades Bonds	59,669,810	0	62,188,460
Water & Wastewater Bonds	79,919,150	0	35,943,810
Total Enterprise Debt Service	<u>\$635,256,700</u>	<u>\$0</u>	<u>\$98,132,270</u>
TOTAL DEBT SERVICE	<u>\$739,525,820</u>	<u>\$36,365,660</u>	<u>\$101,358,500</u>

FY20 Debt Service Revenue Summary (continued)

<u>Other</u>	<u>Less 5%</u>	<u>Transfers</u>	<u>Fund Balance</u>
116,060	(629,000)	0	186,000
214,800	(1,205,870)	0	357,000
208,280	(141,300)	30,555,400	8,690,000
2,784,720	0	12,316,140	11,225,000
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>\$3,323,860</u>	<u>(\$1,976,170)</u>	<u>\$42,871,540</u>	<u>\$20,458,000</u>
35,717,600	(215,750)	155,136,160	305,029,730
621,870	(3,140,520)	0	0
<u>2,101,400</u>	<u>(1,902,260)</u>	<u>0</u>	<u>43,776,200</u>
<u>\$38,440,870</u>	<u>(\$5,258,530)</u>	<u>\$155,136,160</u>	<u>\$348,805,930</u>
<u>\$41,764,730</u>	<u>(7,234,700)</u>	<u>\$198,007,700</u>	<u>\$369,263,930</u>

DEBT SERVICE

As seen in the following charts, Broward County continues to maintain favorable General Obligation Debt ratios.

BONDED DEBT PER CAPITA (as of October 1st)

<u>Fiscal Year</u>	<u>General Obligation Debt</u>	<u>Population</u>	<u>General Obligation Debt Per Capita</u>
2000	292,880,000	1,623,018	180.45
2001	405,175,000	1,653,520	245.04
2002	368,200,000	1,678,572	219.35
2003	334,095,000	1,701,251	196.38
2004	492,140,000	1,722,430	285.72
2005	611,605,000	1,742,157	351.06
2006	577,775,000	1,747,655	330.60
2007	535,920,000	1,741,657	307.71
2008	493,615,000	1,739,708	283.73
2009	446,330,000	1,738,093	256.79
2010	393,665,000	1,748,066	225.20
2011	356,215,000	1,753,162	203.18
2012	328,500,000	1,771,099	185.48
2013	308,390,000	1,783,773	172.89
2014	287,335,000	1,790,952	160.44
2015	265,235,000	1,784,715	148.61
2016	242,025,000	1,803,903	134.17
2017	217,640,000	1,827,367	119.10
2018	193,155,000	1,854,513	104.15
2019	167,575,000	1,873,970	89.42
2020	140,850,000	1,897,976	74.21

RATIO OF BONDED DEBT TO ASSESSED VALUE

<u>Fiscal Year</u>	<u>General Obligation Debt</u>	<u>Assessed Value</u>	<u>Ratio Debt/ Property Value</u>
2000	292,880,000	69,579,998,090	0.42%
2001	405,175,000	74,984,033,876	0.54%
2002	368,200,000	81,987,370,728	0.45%
2003	334,095,000	91,014,603,162	0.37%
2004	492,140,000	101,709,083,191	0.48%
2005	611,605,000	113,935,918,177	0.54%
2006	577,775,000	132,000,679,684	0.44%
2007	535,920,000	157,396,026,036	0.34%
2008	493,615,000	175,937,539,663	0.28%
2009	446,330,000	166,433,893,384	0.27%
2010	393,665,000	148,810,509,176	0.26%
2011	356,215,000	129,964,271,186	0.27%
2012	328,500,000	126,414,014,099	0.26%
2013	308,390,000	127,087,774,573	0.24%
2014	287,335,000	132,105,781,266	0.22%
2015	265,235,000	140,996,733,219	0.19%
2016	242,025,000	150,678,233,275	0.16%
2017	217,640,000	162,958,452,859	0.13%
2018	193,155,000	177,301,192,592	0.11%
2019	167,575,000	189,462,414,522	0.09%
2020	140,850,000	200,693,441,232	0.07%

DEBT SERVICE

Libraries 2007A General Obligation Refunding Bonds

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Ad Valorem Taxes	11,797,769	12,334,000	12,463,070
Delinquent Ad Valorem Taxes	256,324	0	0
Interest Earnings	32,877	35,350	116,060
Less Five Percent	0	(618,470)	(629,000)
Fund Balance	172,000	200,000	186,000
TOTAL	\$12,258,970	\$11,950,880	\$12,136,130
APPROPRIATIONS			
Principal-Bonds	10,030,000	10,545,000	11,085,000
Interest Expense Bonds	1,915,250	1,400,880	860,130
Other Debt Service Costs	0	5,000	5,000
Reserve-Future Debt Service	0	0	186,000
TOTAL	\$11,945,250	\$11,950,880	\$12,136,130

Description

To refinance a portion of the Series 2001A General Obligation Bonds, which provided funding to construct, renovate, improve, and equip new and expanded libraries. The debt service costs for those projects are supported with ad valorem taxes and interest income.

Debt Service Comments

- County voters authorized issuance of \$139.9 million in General Obligation Bonds in March 1999 to construct, renovate, improve, and equip libraries countywide. Bonds were issued in 2001.
- A portion of the 2001A General Obligation Bonds were refunded in May 2007. The refunding generated savings of more than \$4 million over the original debt.
- The refunded rate is 5.3 percent, and interest payments are scheduled semi-annually in January and July.
- The Series 2001A bonds were repaid in fiscal year 2012, leaving remaining payments on the Series 2007A bonds.
- The debt will be completed in fiscal year 2021.

DEBT SERVICE

Parks and Land Preservation Series 2007B and 2012 General Obligation Refunding Bonds

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Ad Valorem Taxes	22,597,288	23,625,970	23,902,590
Delinquent Ad Valorem Taxes	473,987	0	0
Interest Earnings	76,773	63,900	214,800
Less Five Percent	0	(1,184,490)	(1,205,870)
Fund Balance	356,000	400,000	357,000
TOTAL	\$23,504,048	\$22,905,380	\$23,268,520
APPROPRIATIONS			
Principal-Bonds	15,550,000	16,180,000	16,845,000
Interest Expense Bonds	7,350,300	6,720,380	6,047,430
Other Debt Service Costs	0	5,000	5,000
Reserve-Future Debt Service	0	0	371,090
TOTAL	\$22,900,300	\$22,905,380	\$23,268,520

Description

These Bonds provided funding to purchase and restore various forms of environmentally sensitive lands, and for the renovation and expansion of Broward County regional and neighborhood parks. The debt service costs are funded by ad valorem taxes and interest income.

Debt Service Comments

- County voters authorized the issuance of General Obligation Bonds in November 2000 for parks projects and land acquisitions not to exceed \$400 million. Up to \$200 million was approved for land acquisition and up to \$200 million was approved for park system expansion and improvements.
- In 2004, \$187,770,000 was issued for 20 years. In 2005, \$154,135,000 was issued for 20 years, for a total of \$341,905,000 of debt. The bond issue was reduced from the \$400 million authorized by voters due to the accrual of tax dollars, which occurred in the period after the voter approval and before the debt was issued.
- A portion of the Series 2004 Parks and Land Preservation General Obligation Bonds was refunded in FY07, yielding a savings exceeding \$2.6 million over the term of the loan. Interest rates of the refunded series range between 4.1 and 4.2 percent.
- The Series 2004 bonds were fully refunded in fiscal year 2012 and the Series 2005 bonds were repaid in fiscal year 2016, leaving remaining payments on the Series 2007B and 2012 bonds.
- A portion of the Series 2004 and 2005 Parks and Land Preservation General Obligation Bonds was refunded in FY12, yielding a present value savings of \$11.4 million over the term of the loan. Interest rates of the refunded Series range between 2 and 5 percent. Payments are scheduled semi-annually in January and July. The debt will be completed in fiscal year 2025.

DEBT SERVICE

Series 2018 Refunding Revenue Note

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Revenue From Operations	429,480	608,400	607,900
Interest Earnings	148	0	0
Bond Issued - Refunding	5,170,000	0	0
Transfer From Civic Arena Debt Service Fund (22010)	15,000	0	0
TOTAL	\$5,614,628	\$608,400	\$607,900
APPROPRIATIONS			
Principal-Bonds	200,000	420,000	435,000
Interest Expense Bonds	227,946	183,400	167,900
Other Debt Service Costs	20,802	5,000	5,000
Bond Issuance Costs	38,085	0	0
Payment to Refunded Bond Escrow Agent	5,129,656	0	0
TOTAL	\$5,616,489	\$608,400	\$607,900

Description

To refinance a portion of the 2000 loan attributable to the completion debt for the Civic Arena Project. The cost is entirely supported by payments from the Florida Panthers. In 2018, Series 2018 Refunding Revenue Note was issued to refund the remaining portion of the Series 2005B bonds.

Debt Service Comments

- The Florida Panthers are obligated by various agreements to pay the debt service associated with this borrowing.
- The portion of the original 2000 Loan attributable to the completion debt for cost increases on the Broward County Civic Arena was refunded in FY05. Refunding has yielded savings of \$482,000 over the previous loan.
- Interest paid on the refunding averaged 5 percent.
- The remaining portions of the 2005B Series bonds were refunded in fiscal year 2018, providing an average annual savings of \$33,250, for a total savings of approximately \$365,730. The 2018 Refunding Revenue Note fixed interest rate is 3.7% and the payments are made semi-annually in March and September.
- Payments will be concluded in fiscal year 2028.

DEBT SERVICE

Series 2006B and 2016 Civic Arena Refunding Bonds

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Revenue From Operations	2,621,520	2,625,320	2,618,330
Refund of Prior Year Expenditures	8,055	0	0
Interest Earnings	168,259	60,000	208,280
Less Five Percent	0	(134,270)	(141,300)
Fund Balance	6,469,000	5,200,000	8,690,000
Transfer From Two Cent Tourist Tax (11415)	31,039,540	28,379,480	30,555,400
TOTAL	\$40,306,374	\$36,130,530	\$41,930,710
APPROPRIATIONS			
Principal-Bonds	7,295,000	7,685,000	8,085,000
Interest Expense Bonds	5,326,520	4,940,320	4,533,330
Other Debt Service Costs	7,450	5,000	5,000
Transfer To Convention and Visitors Bureau (11405)	16,626,890	19,500,210	25,302,380
Transfer To 2005 Loan Pool (23020)	15,000	0	0
Other Restricted Reserves	0	4,000,000	4,005,000
TOTAL	\$29,270,860	\$36,130,530	\$41,930,710

Description

To refinance the 1996 Broward County Civic Arena Bonds. The 2006 Civic Arena Refunding Bonds are primarily payable from the Professional Sports Franchise Facilities Taxes; the Professional Sports Franchise Sales Tax Rebate; the County's Preferred Revenue Allocation, as described in the Civic Arena Operating Agreement; and investment earnings. These bonds are backed by a secondary pledge of County non-ad valorem revenues to cover debt service shortfalls if necessary. In 2017, the 2016 Series Refunding Bonds were issued to refund the remaining portions of the 2006A Series Bonds.

Debt Service Comments

- The Civic Arena is a multi-purpose sports and entertainment facility, which serves as the home ice of the Florida Panthers Hockey Team (a National Hockey League franchise).
- The Civic Arena Bonds are secured with two primary pledged revenue sources. The Professional Sports Franchise Facilities Tax is a two percent transient lodging tax ("Bed Tax") imposed on the same base as Tourist Development Taxes. The Professional Sports Franchise Sales Tax Rebate consists of \$2 million received annually from the Florida Department of Revenue for facilities associated with new professional sport franchises. These two revenues are transferred from the Two Cent Tourist Tax Revenue Fund.
- Surplus two cent tourist taxes are transferred to the Convention and Visitor's Bureau Fund for marketing the destination in accordance with Florida Statutes.
- The remaining portions of the 2006A Series bonds were refunded in fiscal year 2017, providing an average annual savings of approximately \$1.4 million, for a total savings of approximately \$14.7 million.
- The interest rates range between 0.9 and 6 percent with payments scheduled semi-annually in March and September. Payments will be concluded in fiscal year 2028.

DEBT SERVICE

Series 2010 & 2017A Courthouse Refunding Bonds

	FY18	FY19	FY20
	Actuals	Budget	Budget
Reimbursements Other Government Agencies	2,717,514	2,707,370	2,707,370
Interest Earnings	68,248	0	77,350
Bond Issued - Refunding	63,985,000	0	0
Fund Balance	10,238,000	10,360,770	11,225,000
Transfer From General Fund (10010)	9,899,890	8,800,000	8,277,600
Transfer From Court Facilities Fee (10101)	3,433,080	3,305,250	4,038,540
TOTAL	\$90,341,732	\$25,173,390	\$26,325,860
APPROPRIATIONS			
Principal-Bonds	4,470,000	4,795,000	5,510,000
Interest Expense Bonds	10,224,133	9,802,700	9,585,860
Other Debt Service Costs	3,450	6,000	5,000
Bond Issuance Costs	173,346	0	0
Payment to Refunded Bond Escrow Agent	64,531,981	0	0
Reserve-Trustee Debt Payment	0	10,569,690	11,225,000
TOTAL	\$79,402,910	\$25,173,390	\$26,325,860

Description

To provide financing for the construction of a replacement Courthouse. Half-cent sales tax revenues are pledged for the repayment of these bonds.

Debt Service Comments

- The County issued \$218 million in revenue bonds in June 2010. The bonds will be retired in October 2040.
- Interest payments are paid semi-annually in October and April and are based on interest rates ranging from 2.6 to 6.6 percent.
- The 2010 Courthouse Bonds were issued to complete the funding package for the replacement of the outdated central and west wings of the existing main courthouse. The bonds are supplementing existing funds from the General Capital Outlay Fund. The total cost of the replacement courthouse and parking garages is projected at \$319 million.
- This debt service is funded with transfers from the General Fund, the Court Facility Fee Fund, and annual rebates on a portion of the interest expense from the federal government (reimbursement from other government agency).
- A portion of the 2010A Series bonds was refunded in fiscal year 2018, providing an average annual savings of approximately \$1 million, for a total savings of approximately \$20 million.

DEBT SERVICE

Aviation Debt Service

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Future Bonds Issued	38,808,371	45,196,100	31,402,600
Interest Earnings	5,306,909	3,431,360	4,315,000
Less Five Percent	0	(171,570)	(215,750)
Fund Balance	274,931,209	343,135,050	305,029,730
Transfer From FLL Operating (40100)	95,773,974	95,787,040	117,166,590
Transfer From PFC Capital (40450)	278,364,721	25,899,960	37,969,570
TOTAL	\$693,185,184	\$513,277,940	\$495,667,740
APPROPRIATIONS			
Principal-Bonds	63,620,000	67,010,000	83,756,200
Interest Expense Bonds	102,523,404	112,481,600	104,760,710
Bond Issuance Costs	2,009,555	2,586,300	3,904,300
Reserve-Trustee Debt Payment	0	3,780	1,220
Reserve-Future Debt Service	0	160,811,010	103,063,330
Bond Reserve-Debt Service	0	170,295,250	200,091,980
Professional Services Financial Advisory	30,351	90,000	90,000
TOTAL	\$168,183,310	\$513,277,940	\$495,667,740

Description

To provide funds for the expansion and improvement of airport facilities, runways, and land at the Fort Lauderdale/Hollywood International Airport.

Debt Service Comments

- The total amount of outstanding debt as of end of FY19 is \$1,959,464,878 (based on current debt).
- The increase in budgeted interest and other debt service costs for FY20 relates to the Series 2019 to be issued during FY20.
- The decrease in the Reserve for Future Debt Service Payments is due to planned reductions in this reserve, as funds set aside for this purpose are used to make debt service payments.
- The increase in the budgeted Debt Service Reserve is primarily due to the increased reserve requirement associated with the anticipated 2019 bond issuance.
- The "Future Bonds Issued" budgeted in FY20 (\$31,402,600) is for bond issuance costs and required bond reserves.
- Airport System Revenue Bonds, Series 2012P refunded the outstanding debt on the following bond series, resulting in net present value savings of approximately \$39.9 million over 15 years:
 - o Airport System Revenue Refunding Bonds, Series 1998E, issued for \$75.6 million, which defeased the outstanding debt of Series B
 - o Airport System Revenue Bonds, Series 1998G issued for \$63.5 million
 - o Airport System Revenue Bonds, Series 2001J1 (taxable) issued for \$136 million

DEBT SERVICE

- o Passenger Facility Charge/Airport System Revenue Convertible Lien Bonds, Series 1998H issued for \$126.6 million
- o Passenger Facility Charge/Airport System Revenue Convertible Lien Bonds, Series 2001I issued for \$41.9 million
- o Part of Airport System Revenue Bonds, Series 2004L issued for \$142 million
- o Interest paid on the Series P bonds ranges from 3 percent to 5 percent. Principal and interest payments continue until calendar year 2026
- Airport System Revenue Bonds, Series 2012Q provided \$621.3 million toward the South Runway Expansion project, terminal renovations, ground transportation facilities, maintenance building, utilities, taxiway repairs, and land acquisition. Interest paid on the Series Q bonds ranges from 3 percent to 5 percent. Principal and interest payments continue until calendar year 2042.
- Airport System Revenue Bonds, Series 2013A-B-C provided \$431.7 million for the balance of the runway 9R/27L project, Terminal 4 (Concourse G and ramp), Terminal 1 (Concourse A), terminal renovations, and ground transportation land and facilities. Interest paid on the Series A-B-C bonds ranges from 1.3 percent to 5.5 percent. Principal and interest payments continue until calendar year 2043.
- Airport System Revenue Bonds, Series 2015A-B provided \$418 million toward Terminal 4 (Concourse G and the Federal Inspection Services [FIS]), terminal renovations, Concourse A (T-1), ground transportation facilities, utilities, public safety facility, rehabilitation of the Rental Car Center/garages, and terminal roadways. Principal and interest payments continue until calendar year 2045.
- Airport System Revenue Bonds, Series 2015C refunded the outstanding remaining debt on the Airport System Revenue Bonds, Series 2004L, resulting in net present value savings of approximately \$8.3 million. Interest paid on the Series 2015C bonds ranges from 2 percent to 5 percent. Principal and interest payments continue until calendar year 2025, two years earlier than the Series 2004L that was refunded.
- Airport System Revenue Bonds, Series 2017 provided \$300 million toward terminal renovations, Concourse A (T-1), Concourse G (T-4), FIS (T-4), and design for additional gates and terminal connectors. Principal and interest payments are expected to continue until calendar year 2047.
- Airport System Revenue Bonds, Series 2019 will provide approximately \$370 million toward terminal renovations, Concourse G (T-4), FIS (T-4), terminal connectors, gate expansion and major equipment replacement. Principal and interest payments are expected to continue until calendar year 2049. An additional 2019 Refunding Revenue Bond series will also be issued for approximately \$75 million to refund the 2009 O bonds, which is estimated to save about \$2 million per year in interest expense.
- The Aviation Department anticipates future financing of approximately \$300 million in FY22 for terminal renovations, terminal connectors, utilities, additional gates, passenger screening lanes and architectural services for Master Plan projects.

DEBT SERVICE

Port Everglades Debt Service

	FY18	FY19	FY20
	<u>Actuals</u>	<u>Budget</u>	<u>Budget</u>
REVENUES			
Operating Revenue	28,982,716	23,755,160	62,188,460
Interest for Debt Service	292,755	346,260	621,870
Less Five Percent	0	(1,205,070)	(3,140,520)
Fund Balance	0	10,326,990	0
TOTAL	\$29,275,471	\$33,223,340	\$59,669,810
APPROPRIATIONS			
Principal	13,195,000	14,320,000	14,540,000
Interest	5,379,385	8,195,150	24,711,610
Other Debt Service Costs	374,097	381,200	418,200
Reserves	0	10,326,990	20,000,000
TOTAL	\$18,948,482	\$33,223,340	\$59,669,810

Description

Debt issues provide funds for the expansion and improvement of Port facilities and defeasance of prior bond issues. Debt service is funded from Port revenues.

Debt Service Comments

- The Port Facilities Revenue Bonds, Series 2019A, were issued in the par amount of \$101,200,000 to provide construction funds, debt service reserve, and reimbursement of eligible prior expenditures for the Terminal 2 and 4 Parking Garage and pedestrian connector. The interest rate on the bonds is 3.34% for 30 years, with final maturity in 2049.
- The Port Facilities Revenue Bonds, Series 2019B, were issued in the par amount of \$328,665,000 to provide construction funds for portions of the Southport Turning Notch Extension/Crane Rail Infrastructure project, Super Post Panamax Container Handling Gantry Cranes, debt service reserve, and reimbursement of eligible prior expenditures. The interest rate on the bonds is 3.22% for 30 years, with final maturity in 2049.
- The Port Facilities Refunding Revenue Bonds, Series 2019C, were issued in the par amount of \$40,565,000 to refund on a current basis the outstanding Series 2009 Bonds which were issued by the County in 2009 to fund the Terminal 18 expansion project and miscellaneous infrastructure improvements throughout the Port. The interest rate on the bonds is 1.51% for 10 years, with final maturity in 2029.
- The Subordinate Port Facilities Refunding Revenue Bonds, Series 2019D, were issued in the par amount of \$20,240,000 to refund on a current basis the outstanding subordinated Series 2008 Bonds which were issued by the County to refund the Series 1998 Bonds and fund the swap termination payment associated with the refunding of these bonds. The interest rate on the bonds is 1.74% for 8 years, with final maturity in 2027.
- The 2019 plan of finance included a partial cash defeasance of certain maturities outstanding for the Port Facilities Refunding Revenue Bonds, Series 2011B. After this cash defeasance, Series 2011B maturities in years 2020 to 2027 remain outstanding.

DEBT SERVICE

- The Transportation Infrastructure Finance and Innovation Act Loan (TIFIA) is expected to be issued in the estimated amount of \$122,306,350 which will be used to partially fund the Port Everglades Intermodal Freight Connector project, which includes the Southport Turning Notch Expansion, and the Southport Crane Infrastructure Improvements. The interest rate will be determined at the time of the loan closing, and the loan is expected to be issued for a period of 35 years, with deferred principal for the first five years, and final maturity in 2057.

DEBT SERVICE

Water & Wastewater Debt Service

	<u>FY18</u> <u>Actuals</u>	<u>FY19</u> <u>Budget</u>	<u>FY20</u> <u>Budget</u>
REVENUES			
Operating Charges	33,937,211	34,870,730	35,943,810
Interest Earnings	2,167,308	1,338,600	2,101,400
Less Five Percent	0	(66,930)	(1,902,260)
Fund Balance	43,393,950	43,679,350	43,776,200
TOTAL	\$79,498,469	\$79,821,750	\$79,919,150
APPROPRIATIONS			
Principal-Bonds	14,635,000	15,205,000	15,925,000
Interest Expense Bonds	21,442,318	20,871,400	20,151,950
Other Debt Service Costs	27,200	66,000	66,000
Bond Reserve-Debt Service	0	43,679,350	43,776,200
TOTAL	\$36,104,518	\$79,821,750	\$79,919,150

Description

To provide funds for the expansion and improvement of water and wastewater facilities. Debt service is supported by the net revenue of the water and wastewater fund, which includes user charges and interest income.

Debt Service Comments

The Water and Wastewater debt service budget includes debt service payments for the following bond issues:

- The Series 2009A Bonds totaling \$3,480,000 are comprised of Revenue Bonds due serially on October 1, from 2020 to 2021 with interest at 2.5 percent to 4 percent.
- The Series 2012A Bonds totaling \$128,100,000 are comprised of \$38,770,000 of Revenue Bonds due serially on October 1, from 2020 to 2033 with interest at 1 percent to 5 percent, and \$89,330,000 of Term Bonds due on October 1, from 2034 to 2037 with interest at 5 percent.
- The Series 2012B Bonds totaling \$94,260,000 are comprised of Revenue Bonds due serially on October 1, from 2020 to 2027 with interest at 4 percent to 5 percent.
- The Series 2015A Bonds totaling \$42,255,000 were issued to refund the 2005 Bonds and are comprised of Revenue Bonds due serially on October 1, from 2028 to 2030 with interest at 5 percent.
- The Series 2015B Bonds totaling \$157,555,000 were issued to refund a portion of the 2009A Bonds and are comprised of Revenue Bonds due serially on October 1, from 2021 to 2034 with interest at 3 percent to 5 percent.