

# PLANNING, ZONING AND BUILDING DEPARTMENT

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PLANNING & ZONING DIVISION: (561) 243-7040 • BUILDING DIVISION: (561) 243-7200



# Five Year Capital Improvement Plan For FY 2018-19 through FY 2022-23

Planning and Zoning Board: August 20, 2018File No.: 2017-295Application Type: Comprehensive PlanAmendment to the Five Year CIP Table.

# Request:

Statement of finding that the proposed Five Year Capital Improvement Plan For FY 2018-19 through FY 2022-23 and the FY 2018-19 Capital Improvement Budget are consistent with the Comprehensive Plan.

#### Recommendation:

- 1. Make a finding that the proposed Five Year Capital Improvement Plan for FY 2018-19 through FY 2022-23 is consistent with the Comprehensive Plan.
- 2. Recommend approval to the City Commission of Ordinance 21-18 to update the Capital Improvement Element of the Comprehensive Plan to reflect the new Five Year Capital Improvement Plan for FY 2018-19 through FY 2022-23.

# **Review and Analysis:**

The inventory of capital improvements consists of programs and projects identified in the Comprehensive Plan. The Capital Improvement Element identifies the time frame of these improvements which is usually five years, although some needs have been identified through 2025.

The Capital Improvement Plan (CIP) is a listing of the projects with capital expenditures over \$25,000, which the City plans to initiate over the next five fiscal years. The Capital Improvement Budget (CIB) is the first year of that plan, to which the City Commission will commit as part of the adopted annual budget. Many of these improvements involve maintaining the established levels of service for existing facilities through renewal, replacement, and correction of localized deficiencies in existing systems. These are most often part of on-going programs, funded annually, such as street resurfacing. Other capital improvements identified provide new facilities. Many of these improvements are identified in system master plans (water, sewer, stormwater, and parks and recreation etc.) to improve overall level of service and meet the quality-of-life desires of the community.

The entire CIP budget totals \$211.84 million for the next five years. The attached current adopted CIP (FY2017-18 – FY2021-22) and proposed CIP (FY2018-19 – FY2022-23) are organized by funds, and then line items. Line items can be individual project (i.e. Osceola Park Improvements), or annual allocations for repair and replacement such as "Vehicle Replacement". Expenditures on current projects which are not completed in the current fiscal year will "carry over" into the next fiscal year. The CIP outlines the project costs, the funding sources, and the estimated future operating costs/savings associated with each capital improvement. The CIP is designed to ensure that capital improvements will be made when and where they are needed. The recommended projects are submitted to the City Commission with the annual operating budget for further review and public vetting. The Commission reviews these capital projects, as well as, the recommended funding structure from the City Manager. Based upon the budget review process the originally submitted projects are adjusted and the first year of five year capital improvement plan is formally adopted as part of the annual operating budget.

The Planning and Zoning Board, acting as the Local Planning Agency, has the responsibility to review the CIB and CIP annually and issue a statement of consistency with the Comprehensive Plan. This responsibility is expressed in Capital Improvement Element Policies A-3.3, A-3.4 and A-3.5.

The action of the Planning and Zoning Board pertains only to updating the CIP within the Capital Improvement Element of the

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 Guidelines for Prioritizing of Capital Improvement Projects (Current CIP Element)

Ordinance 21-18







Comprehensive Plan and does not include changes to the objectives or policies within the Comprehensive Plan. Updates to the five-year capital improvement plan will be accomplished by the adoption of an ordinance and pursuant Section 163.3177(3)(b), Florida Statutes, such modifications are not deemed amendments to the Comprehensive Plan.

The Capital Improvement Plan is reviewed each year. The Executive Leadership Team considers the priorities and goals of the City Commission, along with input from the department staff, and the citizens (some of which are submitted during the Annual Infrastructure Hearing process). The projects recommended are based upon the following order:

Criteria Description	Criteria Measurements							
City Commission Goals	Supports Long-Term Goals established by the City Commission.							
	Multi-year Integrated Planning							
	Grow and Diversify Revenue Base							
	Repair & Replacement (R&R) Program							
	Invest in High Value Assets Program							
· ·	LOS Increase							
	Statutorily/Contractually Required							
Level of Service (LOS) Metrics	Regulatory/Contractual							
	Life Safety							
	Policy Directives							
	Best Practices							
	Past/Current Practices							
Return on Investments (ROI) Metrics	Project will result in savings or cost avoidance for return of							
	investments in 1 to 3 years							
	Project will result in savings or cost avoidance for return of							
	investments in 3 to 6 years							
	investinents in 5 to 6 years							
	Project will result in savings or cost avoidance for return of							
	investments in 7 to 10 years							
	,							
	Project will result in savings or cost avoidance for return of							
	investments in excess of 10 years.							
	,							

Pursuant to Guidelines in the Capital Improvement Element of the Comprehensive Plan (attached), proposed projects are prioritized within three categories: Critical Items (must be satisfied within the current year); Mandatory Items (should be satisfied within one year); and, Desirable Items (should be satisfied in a time frame greater than one year) which are then budgeted accordingly within the overall 5-year program. As the CIP is compared to the Comprehensive Plan, there should be consistency with regard to the list of projects, cost estimates, and time frames.

There is overall consistency between the proposed CIP and the Comprehensive Plan. The items contained in the Five-Year CIP are contained within the Goals, Objectives and Policies of the Comprehensive Plan. Projects listed in the CIP closely track the Comprehensive Plan, and are projected to be done within a comparable time frame. Although some projects are specifically identified, most are part of overall maintenance and improvement programs. For the purpose of this review, the CIP has been divided into major categories which relate to the elements of the Comprehensive Plan and the authorizing policies have been identified.

#### CAPITAL IMPROVEMENT BUDGET

The CIB (Capital Improvement Budget) relates to those capital projects which are planned for the upcoming fiscal year FY18/19. These projects are designated "critical" or are projects which are carried forward from the last fiscal year. The projected CIB for FY 2018/19 is \$57.76million and includes allotments such as \$6.8 million for SW 4th, 6th & 7th Alley improvements; \$1.0 million for the first year of expenditures for Osceola Park Improvements (for which an additional \$12.0 million will be expended over the next two fiscal years). The CIB also \$1.45 million for Phase 2 of the Beach Master Plan improvements; \$2.84 million for Marine Way





improvements, \$3.5 million for the Marina Seawall renovations and \$2.5million for roadway restoration.

#### OPEN SPACE AND RECREATION

The CIP includes capital expenditures related to the provision and maintenance of recreational facilities. These items, which total approximately \$35.96 million, are funded by the Recreation Impact Fee Fund, Beach Restoration Fund, General Construction Fund and the Infrastructure Surtax. Several parks and open space projects are funded by the General Construction Fund including \$12.55 million for Pompey Park Master Plan, \$8.8 million for Catherine Strong Park, \$600,000 for Hilltopper Restroom/Concession, and \$250,000 for Barwick Park Trail Resurfacing. Other major park improvements funded by the Infrastructure Surtax, includes \$1,450,000 for the Beach Master Plan Phase II, \$815,000 for Atlantic Dunes Park, \$3.5 million for the City Marina Seawall and \$2.84million for Marine Way Seawall Design and Emergency Seawall,.

Historically, the beach restoration project was categorized under Coastal Management. However, as the Beach is identified as a part of the park system, the allocated \$2.81 million for the beach restoration project is grouped under the Open and Space and Recreation category. Allocations provided for the operations of the City Marina, Lakeview Golf Course and the Municipal Golf Course are not included.

The expenditures are supported by or further the following Objective and Policies of the Open Space and Recreation Element.

### **Open Space & Recreation Element Objective A-2**

Park and recreation facilities shall be adequately and efficiently provided with adequate parking and public access and shall be compatible with surrounding existing properties and new development through implementation of the following policies:

- <u>Policy A-2.1</u> The City shall provide additional park, recreation, and open space facilities through enhancement of existing facilities, major capital improvements, and the provision of new services to geographic areas which do not have facilities readily available to them.
- <u>Policy A-2.2</u> The City, through the Parks and Recreation Department, shall place its first recreation priority on the provision of facilities for activities which serve all residents of the community and which can be achieved through completing the development of existing park areas, enhancing existing facilities, and adding specialized items such as playgrounds to existing facilities.
- <u>Policy A-2.3</u> Funds shall be allocated, on an annual basis, for the purpose of achieving Policy A-2.2. This mechanism shall only be one of the funding sources which are applied to meeting that policy.
- <u>Policy A-2.6</u> As part of the preparation of Strategic Task Team Neighborhood Action Plans, the City shall evaluate the possibility of establishing neighborhood or "pocket parks" in the area for which the plan is being prepared. The evaluation should include identification of vacant or surplus parcels, and strategies to assure that the neighborhood determines the parameters of the park and is responsible for construction and operating costs. Such strategies should rely heavily on existing neighborhood associations as the originating, motivating and organizing forces.
- <u>Policy A-2.7</u> Whenever the accomplishment of one or more of the activities cited can be achieved through major investment in an existing facility, such a situation shall be a justification for raising the priority of the major capital improvement on the capital improvement list.
- <u>Policy A-2.8</u> The priority of a specific project may move up if it is funded from a dedicated revenue source and that funding is sufficient to accommodate the improvement (e.g. golf course improvement funded by a golf cart surcharge).
- <u>Policy A-2.9</u> The priority of a specific project may move up if there is a contribution from the private sector, or other sources, or area development/redevelopment can be coordinated with its construction.
- <u>Policy A-2.10</u> All planning for parks and recreational facilities shall be in accordance with the adopted City of Delray Beach Parks and Recreation System Master Plan.





#### Coastal Management Element Objective A-1

The City shall continue its established and ongoing programs that meet the following objectives: 1) Maintain, restore, and enhances the overall quality of the coastal zone environment, including its amenities and aesthetic values, 1) Preserve the existence of viable populations of all species of wildlife and marine life, 3) Protect the utilization and preservation of all living and non-living coastal zone resources, 4) Avoid irreversible and irretrievable loss of coastal zone resources, 5) Limit public expenditures that subsidize development in coastal high-hazard areas, 7) protect human life against the effects of natural disasters, 8) Preserve historic and archeological resources, including sensitive adaptive use, and 9) Consider the development of an adaption action area for low-lying coastal areas that experience coastal flooding due to extreme high tides and storm surge, and are susceptible to sea level rise. A report of the status of those programs shall be prepared annually and made available to the public at the Town Hall Meeting, at City Hall, and on the City's website.

<u>Policy A-1.3</u> The City shall undertake beach and dune studies as required by permitting agencies to monitor and maintain the Beach Nourishment Project.

<u>Policy A-1.5</u> The City shall protect sea turtles and their nesting habitat through continuation of lighting restrictions, monitoring and education programs.

#### **PUBLIC UTILITIES**

The CIP includes capital expenditures related to improvements and maintenance of City water, wastewater, drainage facilities and flood control systems. These items, which total approximately \$73.34 million over the next 5 years, are funded by the Infrastructure Surtax, Water/Sewer Fund, the Water/Sewer Renewal and Replacement Fund, and the Stormwater Utility Fund. In addition to construction of upgraded water, sewer and drainage systems throughout the City, larger projects include \$20 million for the Water Supply and Treatment Implementation Plan & Wellsite Development, Renovation, and \$1.56 million for Delray Shores Water Main Upgrade Phase 3, and \$7.45 million for expansion of the Reclaimed Water Program within Areas 8, 10 and 15).

The expenditures are supported by or further the following Objectives and Policies of the Public Facilities and Coastal Management Elements:

### **Public Facilities Element Objective A-1**

Specific programs to mitigate the adverse impacts of point sources of pollution, as identified in the following policies, shall be developed and implemented by the City's Environmental Services Department and the South Central Regional Wastewater Treatment Facility Board, as appropriate.

<u>Policy A-1.</u> Programming of improvements to the sewer system shall place a high priority upon the rehabilitation of portions of the original system which experience infiltration and leakage.

Even though the City has projected an adequate water supply, it shall provide for increasing draw-down and the potential of reduced capacity through salt water intrusion and/or extended drought conditions through optimum use of existing wells, development of new wells and development of alternative technologies and methods of providing water. This objective shall be met in the performance of the following:

<u>Policy B-1.1</u> The City, through the South Central Regional Wastewater Treatment Facility Board, shall continue to monitor the area of effluent reuse with the ultimate goal of reclaiming and reusing more effluent from the wastewater treatment plant for irrigation. Priorities for expansion should be on golf courses in the City, large home owner associations on master meters, and in the Coastal Planning Area.

### **Public Facilities Element Objective B-2**

To insure that potable water is available to meet consumption, a reduction in demand through year- round conservation and treatment plant enhancement shall be achieved.

<u>Policy B-2.1</u> The City shall maintain its program of responsible consumption of water and shall strive to decrease the overall per capita consumption of water through continued implementation of the following techniques and programs: (Also see Objective A-4 of the Conservation Element).





- Maintaining its water rate structure which establishes an inverted block rate structure to set higher consumption rates for
  increased water use in order to promote reductions in water consumption as well as establishment of conservation
  surcharges, based on South Florida Water Management District formulae, and keyed to various levels of drought alert.
- Mandatory use of wells for irrigation purposes where conditions permit.
- Continued enforcement of water use laws.
- The consideration of xeriscape landscaping alternatives for all new development during the review of site and development plans.
- Continuation of the regular preventive maintenance program for water mains, pumps and meters.
- <u>Policy B-5.4</u> The City will use the Water Supply Facilities Work Plan to prioritize and coordinate improvements to the City's water supply system.
- Policy B-5.5 The City will maintain a current five-year schedule of capital improvements to the Water Supply System.

## **Public Facilities Element Objective C-1**

The condition and inventory of the water and sewer systems shall be kept current through regular updates of the City atlas and surveillance programs.

<u>Policy C-1.1</u> The water distribution system atlas shall be maintained on an on-going basis and shall reflect current system inventory. Operational characteristics will be maintained utilizing an asset management program such as the Hansen Data Base Program, which shall be used in the planning of system extensions and upgrade requirements.

<u>Policy C-1.2</u> The wastewater collection and transmission system atlas shall be maintained on an on-going basis and shall reflect current system inventory. Operational characteristics will be monitored by radio telemetry and surveillance programs, and shall be used in the planning of system extensions upgrade requirements.

#### **Public Facilities Element Objective C-2**

Upgrading of sewer and water facilities shall occur as quickly as possible based on available funding. System upgrades shall be funded through annual appropriations in the Water and Sewer Renewal and Replacement Fund.

### **Public Facilities Element Objective C-3**

Installation of wastewater collection facilities shall be programmed and provided when the need is demonstrated.

<u>Policy C-3.2</u> Upgrading of existing wastewater facilities shall be provided for through annual appropriations in the capital improvement program.

#### **Public Facilities Element Objective C-4**

Installation of potable water distribution facilities shall be programmed and provided when the need is demonstrated.

<u>Policy C-4.1</u> Upgrading of existing potable water facilities shall be provided for through annual appropriations in the capital improvement program.

<u>Policy C-5.3</u> Upgrading of existing systems to construction and level of service standards and extension of new facilities to unserviced, inhabited areas shall be financed through appropriations in the Water and Sewer New Capital Outlay Fund.

<u>Policy C-5.4</u> Priorities for projects shall also consider other improvement projects (e.g. street construction and drainage) in establishing priorities.

# **Public Facilities Element Objective E-1**

A capital improvement program directed specifically to storm drainage and runoff management has been adopted by the City Commission, and capital projects, as identified in that program, shall be implemented with funding to come from the Stormwater Utility Fee.







# **Public Facilities Element Objective E-2**

Drainage improvements and flood control measures shall be financed through the Stormwater Utility Fee. Funded projects shall be located throughout the City as opposed to being concentrated in a single quadrant. The fee shall be reassessed upon completion of the program.

# Coastal Management Objective A-3

The City shall protect and enhance the quality of the marine habitat through support for-effluent reuse and deep water injection by the South Central Regional Wastewater Treatment Facility Board, with the ultimate goal of eliminating dependence on the ocean outfall for other than emergency and DEP permitted exceptions.

#### **PUBLIC BUILDINGS**

The CIP includes capital expenditures related to new and existing public buildings, facilities and equipment. These items, which total approximately \$ 7.45 million over the next 5 years, are funded by the General Capital Improvements Fund and Infrastructure Surtax. In addition to general maintenance and upgrades to buildings, equipment and systems throughout the City, improvements include \$2.88 million for renovations for Historic Train Depot and \$2.0 million for Fire Station 111Category 5 upgrades.

The expenditures are supported by or further the following Objective and Policies of the Public Facilities Element:

# **Public Facilities Element Objective D-1**

Provisions are to be implemented to maintain and upgrade existing public facilities to a state of the art level of service and improve the appearance of the facilities.

<u>Policy D-1.1</u> The City shall continue its established program for the maintenance and repair of buildings and facilities, including such items as roof replacement and major structural repair, in a timely manner to maintain the viability of the facility.

<u>Policy D-1.2</u> The City shall continue its established program for the replacement of irreparable or obsolete buildings, facilities, and major facility elements and the upgrading of existing facilities to maintain their ability to deliver the established level of service to the community.

<u>Policy D-1.3</u> All new construction projects shall be in accordance with Federal guidelines on accessibility. The City shall make modifications to existing facilities that are easily achievable without great expense, such that the facility will be in accordance with Federal guidelines on accessibility

#### **TRANSPORTATION**

The CIP includes capital expenditures related to maintenance and improvement of the City's transportation systems, including automotive, pedestrian and public transportation. These items, which total approximately **\$95.1 million** over the next 5 years, are funded by the by the Beautification Trust Fund, the General Capital Improvements Fund, with potential funding from FDOT and the Infrastructure Surtax. In addition to the general maintenance of existing roadways and sidewalks, major improvements include, \$12.48 million for Lindell Boulevard Complete Street, \$10.87million for the Barwick Road Complete Street, \$6.88 million for improvements to SW 4th, 6th & 7th Alley, and \$5.29 million for the Lowson Boulevard pedestrian bridge.

A significant Neighborhood project which will be undertaken over the next three years is the Osceola Neighborhood improvements. These improvements total \$13.0 million. The "Complete Neighborhood" project design improvements will be funded from the General Construction Fund and include construction of sidewalks, street lighting road resurfacing, landscaping, traffic calming, and any required utility enhancement, stormwater management, alleyway, beautification and wayfinding.

The expenditures are supported by or further the following Objectives and Policies of the Public Facilities Element and Transportation Element:

# **Public Facilities Element Objective E-3**

The street system under the City's jurisdiction shall be maintained and enhanced to provide a uniform level of service throughout the City and provide a safe and convenient transportation network.







<u>Policy E-3.1</u> The program of resurfacing streets shall be maintained with at least the current funding level.

<u>Policy E-3.2</u> The City shall program installation of sidewalks on an annual basis, with the goal of completing a safe and convenient sidewalk system throughout the City by the year 2010.

### **Transportation Element Objective B-2**

Travelways which are primarily used by residents (local streets) shall receive special attention in order to assure that they remain accessible to residents and provide for easy traffic flow. This objective shall be implemented through the following tasks.

<u>Policy B-2.1</u> The City Engineer shall determine intersections which have congestion on an as needed basis. An inventory shall be maintained, and necessary improvements funded through the street improvement capital budget of the Environmental Services Department. Items to be addressed and corrected may include the following:

- Where restrictions to efficient traffic flow exist they shall be removed.
- Where appropriate, turn lanes should be provided in lieu of traffic lights or four-way stops in order to accommodate turning movements without hindering through traffic.
- Where traffic signals exist, turn arrows will be installed when warranted.
- Where signals do not exist and equivalent traffic volumes enter an intersection, four-way stops and traffic calming measures should be considered.

# **Transportation Element Objective B-3**

The accommodation of traffic, accomplished through street widening, shall not detract from the aesthetics of the community and shall be accomplished through an integrated multi-modal transportation system, and traffic demand management initiatives.

<u>Policy B-3.1</u> The City shall continue its public street beautification program, for median and perimeter landscaping.

<u>Policy B-3.2</u> The City shall continue to budget sufficient funds to maintain streetscapes under its jurisdiction for community aesthetics.

### **Transportation Element Objective D-2**

Facilities which accommodate the needs of the handicapped, pedestrians and bicyclists shall be assessed and required during development review, complying with state and national standards.

<u>Policy D-2.1</u> Bicycle traffic shall be accommodated in the design and construction of Collector and Arterial roadways. These improvements are to emphasize safer bicycle movements by including bicycle lanes where there is sufficient right-of-way. The City, by adoption of this policy, requests that such improvements be included on all projects undertaken per Florida Department of Transportation or the County five-year road program, as well as the City's Capital Improvement Program.

#### Beautification

Additionally, the CIP includes capital expenditures related to landscape and streetscape projects. The expenditures are authorized by the following Objectives and Policies of the Open Space and Recreation Element and Transportation Element:

### **Open Space & Recreation Element Objective B-1**

The retention and creation of visual open space areas is vital to meeting the overall goals of the Comprehensive Plan. Part of the image of open space is that of vistas and streetscapes. The maintenance of vistas, enhancement of the streetscapes, and additional open space are objectives which shall be accomplished through the following:

<u>Policy B-1.2</u> The City shall continue its on-going street beautification efforts, including programs such as Adopt-A-Tree, landscaping upgrades as part of street construction projects, and an emphasis on providing sufficient funds to maintain existing landscaping at a high level.





# APPENDIX: LIST OF FUNDED PROJECTS IDENTIFIED DURING THE ANNUAL INFRASTRUCTURE HEARING

Projects	Programmed Improvements
Repave Swinton Avenue, north of Atlantic Avenue.	Programmed FY2018-19 8 FY 2019-20
Osceola Park-easily walkable to/from downtown, but sidewalks are missing/not connected.	Programmed FY 2018-19, FY2019 -20 & FY 2020-21
Seek funding to widen the Atlantic Avenue ICW Bridge to provide for wider sidewalks and protected bike lanes.	Citywide bridges repair 8 maintenance FY2018-19
Lindell Boulevard needs sidewalks on both sides, extending from Federal Highway to Linton Boulevard (Target).	Programmed Complete Street and Lindell Blvd. loop FY 2020-21 & Fy2021-22
Addition of sidewalks on Lowson Boulevard along the south side from the E-4 Canal to Homewood.	Programmed FY 2018-19 8 FY 2019-20
Improved drainage is need in the Marina Historic District.	Programmed FY 2018-19
Additional Projects	Status Update
Over two miles of Federal Highway are having garden areas installed, with hundreds of irrigation heads, yet there are no reclaimed water lines to provide irrigation –portable water is being used.  O The same situation exists along Atlantic Avenue and other areas of the City. This is a huge waste of natural resources.	Programmed improvements and expansion of the reclaimed water system is on-going.
Concerns raised regarding the groundwater once the seawalls are raised.	Seawall assessmen underway
Consider stormwater billing on the amount of impervious surface in one's yard or business like the program in Philadelphia.	Policy decision for City Commission
Implement the recommendations in the Rising Waters Task Force Report presented to the City Commission on June 13, 2017 (copy of the recommendations is attached as Exhibit B).	Comprehensive Plan Update
Provide back-up generators for each lift station.	Funded by FEMA
Replace the Live Oaks Trees that were removed in conjunction with the redevelopment of the Publix store at the northeast corner of Atlantic Avenue and Military Trail.	Will be replaced with the new Publix
Neglect of vegetation in the Atlantic Avenue medians extending from Congress Avenue to Military Trail.	To be replaced with funding from the Tree Fund
Landscaping has deteriorated into weeds and collect litter along Lake Ida Road between Congress and Military Trail. There are broken down fences, mismatched colors on fences and walls.	LDRs will correct fences overtime





<ul> <li>Landscaping improvements requested at the Intracoastal pocket parks located at NE 1st Court, NE 2nd Street, NE 4th Street and NE 5th Street.</li> <li>Planting native bushes along the water edge of the seawall to inhibit erosion, as discussed by the Rising Waters Task Force within the Palm Trail neighborhood. Replant with salt-tolerant plants to maintain the soil.</li> <li>Plant shade trees to enhance the parks, especially at NE 4th Street, where large trees were destroyed by Hurricane Irma.</li> </ul>	Completed
Consider rewarding residents who reduce water usage or runoff with Florida-friendly landscaping or low water usage.	LDR requires Florida- friendly landscaping – policy decision
In the Central Business District, railroad r-o-w fencing, double gates and pedestrian gates are needed.	Completed
<ul> <li>Multi- Modal Pathways</li> <li>Maximum flexibility in transportation options needs to be provided to create and enhance vibrant employment centers in our City. Congress Avenue needs this, starting at the El Rio Path, which ends on Congress just south of the Boca/Delray border, and extending up to at least the Tri-Rail station and, hopefully, to Atlantic Avenue where it will eventually hook in to the path being provided by the Developer of the Depot Apartment site.</li> <li>SW 10<sup>th</sup>/Lowson Blvd. from Federal Highway to Military Trail is in need of a pathway.</li> </ul>	Comprehensive Plan Update addresses coordinate with LWDD and property owners
Expand the trolley system to Congress Avenue employment centers, (such expansion will lessen downtown traffic and congestion during the day and also enhance the use of Tri-Rail as an alternate transportation for Congress Avenue workers.	City Commission policy decision
Create a near-shore artificial reef accessible from the Municipal Beach	To be addressed with the Comprehensive Plan Update

PROPOSED CIP FY 2018-19 THROUGH 2022-23									
Public Utilities CIP Projects	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2018-2023			
Water and Sewer Renewal and Replacement									
LS Wet Well Rehab	120,000	120,000	120,000	120,000	120,000	600,000			
Chlorine Residual Mgmt	200,000	0	0	0	0	200,000			
Delray Shores WM Upg Ph 3	1,565,200	0	0	0	0	1,565,200			
Delray Shores WM Upg Ph 4	0	830,280	0	0	0	830,280			
Elevated Storage Tank Maint FDOT Atl Ave at I-95	25,000 200,000	27,000 0	27,000 0	28,000 0	28,000 0	135,000 200,000			
FDOT All Ave at 1-95 FDOT Linton at 1-95	200,000	0	0	0	0	200,000			
FDOT US-1	30,000	0	0	0	0	30,000			
Force Main Upg 58A & 87	1,380,000	0	0	0	0	1,380,000			
Gas Chrom/Mass Spec System	120,000	800,000	2,500,000	0	0	3,420,000			
Intracoastal Waterway Crossings	1,650,000	0	0	0	0	1,650,000			
Lake Ida Force Main ARV Repl	220,000	0	0	0	0	220,000			
Large Meter Replacement	50,000	50,000	50,000	50,000	50,000	250,000			
LS Rehabilitation	200,000	200,000	200,000	200,000	200,000	1,000,000			
Owens Baker Water Stor Tank Reh	67,500	25,000	25,000	25,000	25,000	167,500			
Production Well Rehabilitation	300,000	300,000	300,000	300,000	300,000	1,500,000			
Sanitary Sewer Manhole Rehab	100,000	100,000	100,000	100,000	100,000	500,000			
Sanitary Sewer Main Rehab	300,000	300,000	300,000	300,000	300,000	1,500,000			
SCRWWTP City's Cont for R&R	84,000	85,000	85,000	90,000	90,000	434,000			
Small Water Meter R&R	50,000	50,000	50,000	50,000	50,000	250,000			
Swinton Ave Complete Street Tropic Palms WM Ph 2	70,000	1,500,000	0	0	0	1,570,000			
•	1,400,000	1,009,125 0	0	0	0	1,009,125			
Upgrade of LS Telemetry System Water Line Service Relocations	25,000	25,000	25,000	25,000	25,000	1,400,000 125,000			
Water Valve R&R	36,000	36,000	36,000	36,000	36,000	180,000			
WTP Bleach Tank Sun Covers	110,000	0	0	0	0	110,000			
WTP Bleach Tank	110,000	0	0	0	0	110,000			
WTP Clarifier Rehabilitation	275,000	0	0	0	0	275,000			
Water Supply and Treatment Implementation Plan & Wellsite Development WTP Filter Drain Valves WTP Raw Water Aertion System	1,250,000 264,000 385,000	2,750,000 0 800,000	5,000,000 0 2,500,000	6,000,000 0	5,000,000	20,000,000 264,000 3,685,000			
WTP Lime Slaker Replacement	223,000	0	2,300,000	0	0	223,000			
1 1/2 Ton DRW Trucks (GM)	120,000	-	-	_		120,000			
1 1/2 Ton DRW Trucks (Maint)	180,000					120,000			
1/2 Ton Trucks (Amgr & Super)	60,000					60,000			
15k lb Capacity Fork Lift	152,000					152,000			
2500 Gallon Fuel Tanker Truck	125,000					125,000			
Water & Sewer Fund									
Building for generators	125,000	660,000	0	0	0	785,000			
LS 50 Capacity Analysis	150,000	1,950,000	0	0	0	2,100,000			
Reclaim Water Area 10	200,000	2,475,000 0	200,000	2,475,000	0	2,675,000			
Reclaim Water Area 15 Reclaim Water Area 8	0	0	200,000	200,000	2,475,000	2,675,000 2,675,000			
SCRWWTP City Share	650,000	700,000	750,000	800,000	850,000	3,750,000			
Utility Cond Assmnt Ph2&3	475,000	1,175,000	0	0	030,000	1,650,000			
SOC Space Plan	100,000	800,000	2,500,000	0	0	3,400,000			
Stormwater Utility Fund		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_					
Delray Shores WM Upg Ph 3	159,800	0	0	0	0	159,800			
Delray Shores WM Upg Ph 4	0	49,720	0	0	0	49,720			
Drainage Swales	100,000	100,000	100,000	100,000	0	400,000			
Generator Feasibility Study	0	0	0	50,000	0	50,000			
NE 2Av/Seacrest Blvd	55,000	50,000	76,000	100,000	0	281,000			
Recl Water Sys Exp Area 15	0	0	825,000	0	0	825,000			
Recl Water Sys Exp Area 9	0	0	0	0	0	C			
Recl Water Sys Exp Area 10	0	825,000	0	0	0	825,000			
Recl Water Sys Exp Area 8	0	0	0	825,000	0	825,000			
SW Mgmt Area Fencing	25,000	350,000	0	0	350,000	25,000			
SW Master Plan Project Impl	750,000	360,000	360,000	360,000	360,000	1,440,000			
SW Pipe Lining on Barrier Island	750,000 892,500	500,000 0	500,000 0	0	0	1,750,000			
Thomas Pump Station Upg	892,500	543,375	0	0	0	892,500 543,375			
Tropic Palms WM Upg Ph 2									

<sup>\*</sup>The above totals do not include Operating Expenses or Debt Service Bonds

PROPOSED CIP FY 2018-19 THROUGH 2022-23										
Open Space and Recreation	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2018-2023				
Recreation Impact Fee Fund										
Beach Restoration Fund	1,414,800	408,800	328,800	328,800	328,800	2,810,000				
General Construction Fund	0	0	0	0	0	0				
CRA Catherine Strong Park	0	0	800,000	4,000,000	4,000,000	8,800,000				
Hilltopper Rest/Concession	600,000	0	0	0	0	600,000				
Pompey Park Master Plan	550,000	2,000,000	10,000,000	0	0	12,550,000				
Merritt Park Playground	200,000	0	0	0	0	200,000				
OSS Park Upgrades	700,000	0	0	0	0	700,000				
Community Beautification	200,000	0	0	0	0	200,000				
Barwick Park Trail Resurfacing	250,000	0	0	0	0	250,000				
Infrastructure Surtax										
Atlantic Dunes Park	300,000	515,000	0	0	0	815,000				
Beach Master Plan Ph II	1,450,000	0	0	0	0	1,450,000				
Bexley Park Restroom Const	300,000	0	0	0	0	300,000				
Currie Commons Ply Reno	0	300,000	0	0	0	300,000				
Veterans Pk PB, Bocce, Shfbd	350,000	0	0	0	0	350,000				
MGC-Clubhouse/Kitchen	0	299,000	0	0	0	299,000				
Marine Way	2,840,000	0	0	0	0	2,840,000				
City Marina Seawall Reno	3,500,000	0	0	0	0	3,500,000				
Total	12,654,800	3,522,800	11,128,800	4,328,800	4,328,800	35,964,000				

PROPOSED CIP FY 2018-19 THROUGH 2022-23										
Public Buildings   FY 2018-2019   FY 2019-2020   FY 2020-2021   FY 2021-2022   FY 2022-2023   FY 2018-2										
<b>General Construction Fund</b>										
Roofs/HVAC	300,000	0	0	0	0	300,000				
IT Infrastructure	500,000	0	0	0	0	500,000				
Multi Generational Initiative	500,000	0	0	0	0	500,000				
Infrastructure Surtax										
Historic Train Depot Reno	1,880,000	1,000,000	0	0	0	2,880,000				
IT Fiber Optics FS111 to PD	80,000	0	0	0	0	0				
FS 111 Category 5 Upgrades	200,000	1,800,000	0	0	0	2,000,000				
City Center Conceptual Plan	400,000	400,000				800,000				
Facility Improvements	395,000					395,000				
Total	4,255,000	3,200,000	0	0	0	7,455,000				

PROPOSED CIP FY 2018-19 THROUGH FY 2021-22									
TRANSPORTATION	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2018-2023			
Beautification Trust Fund									
Project Reserve	60,012	89,865	87,493	50,716		288,086			
General Construction Fund						0			
Parking Lot and Garage Repair	0	113,018	2,000,000	3,000,000	0	5,113,018			
CRA - SW 4th, 6th & 7th Alley	6,888,194	0	0	0	0	6,888,194			
CRA - Wayfarer Signage	400,000	0	0	0	0	400,000			
CRA - Trolley Replacement	500,000	0	0	0	0	500,000			
SFRTA - Trolley Replacement	0	0	860,000	0	0	860,000			
CRA - NW Neighborhood Redesign	0	1,000,000	2,000,000	8,000,000	0	11,000,000			
CRA - Swinton/Atlantic	500,000	3,000,000	0	0	0	3,500,000			
CRA - NE 3rd Ave/NE 3rd St Art Al	2,000,000	0	0	0	0	2,000,000			
CRA - Osceola Park Improvements	1,000,000	6,000,000	6,000,000	0	0	13,000,000			
CRA - Block 63 Improvements	265,000	0	0	0	0	265,000			
CRA - NW 5th Alley	740,000	0	0	0		740,000			
Swinton Ave Compl Street	200,000	886,982	0	0	0	1,086,982			
SW Neighborhood Alleys	930,000	0	0	0	0	930,000			
RR Xing Maintenance to FEC	125,000	125,000	125,000	125,000	125,000	625,000			
FDOT LowsonBlvd Ped Bridge	500,000	4,791,978	0	0	0	5,291,978			
FDOT Homewood Blvd	0	360,000	1,032,926	0	0	1,392,926			
FDOT Lindell Blvd Loop	0	0	339,399	2,262,669	0	2,602,068			
FDOT Lindell Blvd Compl Street	0	0	1,628,243	10,854,951	0	12,483,194			
FDOT Barwick Rd Compl Street	0	0	1,418,505	9,456,704	0	10,875,209			
FDOT Lowson/Mil/Cong/SE 6th Ave	0	0	0	4,786,978	0	4,786,978			
Infrastructure Surtax						0			
Citywide Bridge R&M	720,000	420,000	420,000	0	0	1,560,000			
Atlantic Ave Improvements	400,000	0	0	0	0	400,000			
Roadway Restoration	2,500,000	2,500,000	0	0	0	5,000,000			
ADA Improvements	400,000	400,000	0	0	0	800,000			
Pavement Preservation Sealing	150,000	150,000	150,000	0	0	450,000			
NE 2nd Ave/Seacrest Ph	1,897,764			_	_	1,897,764			
Repair Pavers Atlantic	250,000			_	_	250,000			
Stormwater Utility Fund				_	_	0			
Tropic Isles Roadway Eval	100,000	0	0	0	0	100,000			
Total	20,525,970	19,836,843	16,061,566	38,537,018	125,000	95,086,397			

# TABLE CI-CIP (ADOPTED by ORD 35-17) FIVE YEAR CAPITAL IMPROVEMENTS SCHEDULE FOR PROJECTS > \$25,000

PROJECT & FUND	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	TOTAL
BEACH RESTORATION FUND		•	-	•	-	
Beach Tilling	17,000	17,000	17,000	17,000	17,000	85,000
Pre Construction Environmental	0	1,000,000	0	0	0	1,000,000
Sea Turtles Monitoring	55,000	55,000	55,000	55,000	55,000	275,000
Construction -Pre/Post	80,000	80,000	80,000	80,000	80,000	400,000
Travel and Training	9,300	9,300	9,300	9,300	9,300	46,500
Yearly Replacement (snow fence) Other Expenses	8,000	8,000 0	8,000 0	8,000 0	8,000 0	40,000
Project Reserve	0	0	0	0	0	0
TOTALS	169,300	1,169,300	169,300	169,300	169,300	1,846,500
GENERAL CONSTRUCTION FUND						
CRA- Road Construction CRA- SW 4th, 6th and & 7th Alley Reconstruction	1,000,000 5,500,000	2,000,000	3,000,000	2,500,000	2,500,000 0	11,000,000 5,500,000
CRA- Storage Facility Christmas Tree	250,000	0	0	0	0	250,000
CRA- Catherine Strong Park	800,000	0	0	500000	700000	2,000,000
CRA- Hilltopper Rest/Concession	58,500	390,000	0	0	0	448,500
CRA- Trolley Replacement	500,000	500,000	0	0	0	1,000,000
SFRTA- Trolley Replacement	0	0	860,000	0	0	860,000
CRA- License Plate Recognition	200,000	0	0	0	0	200,000
CRA- Parking Garage Count System CRA- Merrit Park Playground	200,000 200,000	0	0	0	0	200,000
CRA- Currie Commons Park	0	0	200,000	0	0	200,000
CRA Pompey Park Master Plan	0	1,000,000	2,500,000	2,000,000	3,000,000	8,500,000
CRA OSS Parking Garage LED Lights	0	125,000	0	0	0	125,000
CRA NE 3rd Ave/NE 3rd St Artists A1	0	1,600,000	0	0	0	1,600,000
CRA Osceola Neighborhood Improvement CRA West Atl/I-95 Inter Light	53,000	0	13,000,000	0	0	13,000,000 53,000
CRA OSS Building Maintenance	463,300	0	0	0	0	463,300
CRA SE 1st St 2 way Conversion	250,000	0	0	0	0	250,000
FDOT- Lowson Blvd Pedestrian Bridge	0	500,000	4,791,978	0	0	5,291,978
FDOT- Homewood Blvd MPO	0	0	360,000	1,032,926	0	1,392,926
FDOT- Lindell Blvd Loop Connection FDOT- Congress Ave MPO	0	0	0	339,399 0	2,262,669 5,113,090	2,602,068 5,113,090
FDOT- Lindell Blvd Complete St	0	0	0	1,628,243	10,854,951	12,483,194
FDOT- Barwick Road Complete St	0	0	0	1,418,505	9,456,704	10,875,209
FDOT- Lowson Blvd- Mil Tr	0	0	0	0	4,786,978	4,786,978
Debt Service	1,904,294 0	1,904,294 0	1,904,294 0	1,904,294 0	1,904,294 0	9,521,470
Transfer to Special Projects Fund Transfer to Rec Impact	0	0	0	0	0	0
Project Reserve	0	0	0	0	0	0
TOTALS	11,379,094	8,019,294	26,616,272	11,323,367	40,578,686	97,916,713
INFRASTRUCTURE SURTAX	0	750,000		-		750,000
Atl Ave ADA Sidewalk and E Atl Ave Disabled Parking Imp	0	750,000	105.000	0	0	750,000 215,000
Atlantic Dunes Park Nature Trail  Beach Promenade Lighting and Intersection Imp	0 1,450,000	30,000	185,000 0	0	0	1,450,000
City Marina Seawall Improvements	1,430,000	2,500,000	0	0	0	2,500,000
Delray Beach Library HVAC replacment	380,000	2,300,000	0	0	0	380,000
EOC/PD Feasibility Study	215,000	250,000	0	0	500,000	965,000
EOC Retrofit of DGBC Outfitting	1,185,000	0	0	0	0	1,185,000
ESD Complex Security Upgrades	735,000	0	0	0	0	735,000
Facilities Assessment Analysis	200,000	0	0	0	0	200,000
Fire Training Center	3,600,000	0	0	0	0	3,600,000
NE 2nd Ave/Seacrest Beautification Ph 1	875,000	0	0	0	0	875,000
NE 2nd Ave/Seacrest Beautification Ph 2	1,692,106	0	0	0	0	1,692,106
NE 2nd Ave/Seacrest Beautification Ph 3	0	1,897,764	0	0	0	1,897,764
Parking Meters	325,000	450,000	0	0	0	775,000
Police Dept Renovations	150,000	1,000,000	15,000,000	0	0	16,150,000
Space Planning/Remodel FS 1, 2, 5 & 6	150,000	2,000,000	2,000,000	0	0	4,150,000
Threat and Hazard Identification and Risk Assessment	300,000	0	0	0	0	300,000
Transfer to Special Projects Fund	0	0	0	0	0	0
Transer to Rec Impact Debt Service Principal	2,500,000	2,980,000	3,035,000	3,095,000	3,155,000	14,765,000
Debt Service Principal  Debt Service Interest	452,270	539,196	480,249	420,175	3,153,000	2,250,815
Project Reserve	24,789,060	17,444,864	1,081,215	1,885,872	2,276,676	47,477,687
TOTALS	38,998,436	29,841,824	21,781,464	5,401,047	6,290,601	102,313,372
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GO BOND		<del></del>		-		

# TABLE CI-CIP (ADOPTED by ORD 35-17) FIVE YEAR CAPITAL IMPROVEMENTS SCHEDULE FOR PROJECTS > \$25,000

33,595 27,000 65,000 65,000 40,000 230,595  98,174 100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 0 3,460,018 250,000 37,500 0 0 25,000 550,000 645,000 1,380,000 132,000	0 0 0 0 0 0 0 100,137 - 52,463 0 152,600 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000	0 0 0 0 0 0 0 102,140 - 53,512 76,768 232,420 0 0 0 1,618,400 200,000 0 700,000 0 275,000 0 0 275,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 104,183 - 54,582 84,995 243,760 0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 27,000	0 0 0 0 0 0 0 106,267 - 55,674 93,726 255,667 0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000	33,595 27,000 65,000 65,000 40,000 230,595 510,901 100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 200,000 3,500,000 15,118,118 925,000 1,078,000 1,078,000 132,000 550,000 645,000 1,380,000
65,000 65,000 40,000 230,595 98,174 100,000 51,434 0 249,608 200,000 0 0 0 600,000 - 3,460,018 250,000 37,500 0 0 0 25,000 645,000 1,380,000 132,000	0 0 0 0 100,137 - 52,463 0 152,600 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0	0 0 0 0 102,140 - 53,512 76,768 232,420 0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 104,183 - 54,582 84,995 243,760 0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 106,267 - 55,674 93,726 255,667 0 0 0 0 0 0 1647000 200,000 800,000 0 4,702,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65,000 65,000 65,000 40,000 230,595 510,901 100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 132,000 645,000 1,380,000
65,000 40,000 230,595  98,174 100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 37,500 0 0 25,000 645,000 1,380,000 132,000	0 0 0 100,137 - 52,463 0 152,600 0 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0	0 0 0 102,140 - 53,512 76,768 232,420 0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 275,000 0 0 0	0 0 0 104,183 - 54,582 84,995 243,760 0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 0 200,000	0 0 0 106,267 - 55,674 93,726 255,667 0 0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000	65,000 40,000 230,595  510,901 100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 1,847,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
40,000 230,595  98,174 100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018  250,000 37,500 0 0 25,000 645,000 1,380,000 132,000	0 0 100,137 - 52,463 0 152,600 0 1,647,700 190,000 0 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0	0 0 0 1,618,400 200,000 0 0 2,518,400 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 104,183	0 0 0 106,267 	40,000 230,595  510,901 100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,888,400 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000 1,380,000
230,595  98,174 100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018  250,000 37,500 0 0 25,000 645,000 1,380,000 132,000 132,000	0 100,137 - 52,463 0 152,600 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000	0 102,140 - 53,512 76,768 232,420  0 0 0 1,618,400 200,000 0 700,000 0 2,518,400  275,000 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 104,183 - 54,582 84,995 243,760 0 0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 106,267 - 55,674 93,726 255,667  0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 0 28,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	230,595  510,901 100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,884,000 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000 1,380,000
98,174 100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 37,500 0 0 25,000 645,000 1,380,000 132,000	100,137 - 52,463 0 152,600 0 0 1,647,700 190,000 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	102,140 - 53,512 76,768 232,420  0 0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	104,183 - 54,582 84,995 243,760  0 0 0 0 0 200,000 750,000 1,000,000 1,950,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	106,267 - 55,674 93,726 255,667  0 0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	510,901 100,000 267,665 255,489 1,134,055 0 387,638 2,272,380 1,847,700 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000 1,380,000
100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 37,500 0 25,000 645,000 1,380,000 132,000	-52,463 0 152,600 0 0 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 343,000 0 25,000 0 0	- 53,512 76,768 232,420  0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-54,582 84,995 243,760  0 0 0 0 0 200,000 1,000,000 1,950,000 0 0 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55,674 93,726 255,667  0 0 0 0 10 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 28,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
100,000 51,434 0 249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 37,500 0 25,000 645,000 1,380,000 132,000	-52,463 0 152,600 0 0 0 1,647,700 190,000 0 0 650,000 0 2,487,700 400,000 343,000 0 25,000 0 0	- 53,512 76,768 232,420  0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-54,582 84,995 243,760  0 0 0 0 0 200,000 1,000,000 1,950,000 0 0 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55,674 93,726 255,667  0 0 0 0 10 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 28,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100,000 267,665 255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
51,434 0 249,608 0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 37,500 0 0 25,000 645,000 1,380,000 3,300,000 132,000	0 152,600  0 1,647,700 190,000 0 650,000 0 2,487,700 400,000 343,000 0 25,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	76,768 232,420  0 0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	84,995 243,760  0 0 0 0 0 200,000 1,950,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93,726 255,667  0 0 0 0 1647000 2,055,000 200,000 0 4,702,000 0 0 280,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	267,665 255,489 1,134,055 (C 387,638 2,272,380 1,847,700 1,808,400 1,847,000 2,255,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
0 249,608 0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 0 0 0 25,000 550,000 645,000 1,380,000 33,00,000 132,000	0 152,600  0 1,647,700 190,000 0 650,000 0 2,487,700 400,000 343,000 0 25,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	76,768 232,420  0 0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	84,995 243,760  0 0 0 0 0 200,000 1,950,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93,726 255,667  0 0 0 0 1647000 2,055,000 200,000 0 4,702,000 0 0 280,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	255,489 1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 200,000 3,500,000 1,000,000 15,118,118  925,000 343,000 250,000 132,000 550,000 645,000 1,380,000
249,608  0 387,638 2,272,380 200,000 0 0 600,000 - 3,460,018 250,000 0 0 25,000 645,000 1,380,000 33,00,000 132,000	152,600  0 0 1,647,700 190,000 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0 0 0 0 0	232,420  0 0 0 1,618,400 200,000 0 700,000 0 2,518,400 0 275,000 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	243,760 0 0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 0 0 0 0 0	255,667  0 0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 28,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,134,055  0 387,638 2,272,380 1,847,700 1,808,400 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000 1,380,000
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387,638 2,272,380 200,000 0 0 0 0 600,000 - 3,460,018 250,000 37,500 0 25,000 645,000 1,380,000 3,300,000 132,000	0 1,647,700 190,000 0 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0	0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0	0 0 0 0 200,000 1,000,000 1,950,000 0 0 0 27,000 0 0	0 0 0 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 0 28,000 0 0	2,272,380 1,847,700 1,808,400 1,847,000 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
2,272,380 200,000 0 0 0 600,000 - 3,460,018 250,000 0 0 25,000 645,000 1,380,000 33,00,000 132,000	0 1,647,700 190,000 0 0 0 650,000 0 2,487,700 400,000 343,000 0 25,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0	0 0 0 200,000 1,000,000 1,950,000 0 0 0 27,000 0 0	0 0 0 1647000 2,055,000 200,000 0 4,702,000 0 0 0 0 28,000 0 0	2,272,380 1,847,700 1,808,400 1,847,000 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
200,000 0 0 0 600,000 - 3,460,018 250,000 0 0 25,000 550,000 645,000 1,380,000 3,300,000 132,000	1,647,700 190,000 0 0 650,000 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0 0	0 1,618,400 200,000 0 700,000 0 2,518,400 275,000 0 250,000 27,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 200,000 750,000 1,000,000 0 0 0 27,000 0 0	0 0 1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 0 0 28,000 0 0	1,847,700 1,808,400 1,847,000 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 3,7,500 1,078,000 343,000 250,000 132,000 645,000 1,380,000
0 0 0 600,000 - 3,460,018 250,000 0 0 25,000 550,000 645,000 1,380,000 3,300,000 132,000	190,000 0 0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0	200,000 0 700,000 0 2,518,400 275,000 0 0 250,000 27,000 0 0	0 200,000 0 750,000 1,000,000 0 0 0 0 27,000 0 0	1647000 2,055,000 200,000 800,000 0 4,702,000 0 0 0 28,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,808,400 1,847,000 2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000 1,380,000
0 600,000 - 3,460,018 250,000 37,500 0 0 25,000 550,000 645,000 1,380,000 3,300,000 132,000	0 650,000 0 2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0	0 700,000 0 <b>2,518,400</b> 275,000 0 0 250,000 27,000 0 0	200,000 0 750,000 1,000,000 1,950,000 0 0 0 0 27,000 0 0	2,055,000 200,000 800,000 0 4,702,000 0 0 0 0 28,000 0 0	2,255,000 200,000 3,500,000 1,000,000 15,118,118 925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000 1,380,000
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250,000 37,500 0 0 25,000 550,000 645,000 1,380,000 3,300,000	2,487,700 400,000 0 1,078,000 343,000 0 25,000 0 0	2,518,400 275,000 0 0 250,000 27,000 0 0	1,950,000 0 0 0 0 27,000 0 0	4,702,000 0 0 0 0 28,000 0 0	925,000 37,500 1,078,000 343,000 250,000 132,000 550,000 645,000
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132,000	_				3,300,000
	0	0	0	0	132,000
25,000	25,000	25,000	25,000	25,000	125,000
109,150	0	0	0	0	109,150
1,540,000	0	0	0	0	1,540,000
120,000	120,000	120,000	120,000	120,000	600,000
120.000	120,000	120,000	120,000	120,000	600,000
399.740	0	0	0	0	399,740
140,415	0	0		0	140,415
150,000	175,000	175,000	175,000	175,000	850,000
389,620	0	0	0	0	389,620
0	300,000	300,000	300,000	300,000	1,200,000
929,610	0	0	0	0	929,610
0	796,500	0	0	0	796,500
0	0	739,800	0	0	739,800
0	0	0	0	796,500	796,500
0	0	0	0	945,000	945,000
100,000	100,000	100,000	100,000	100,000	500,000
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# TABLE CI-CIP (ADOPTED by ORD 35-17) FIVE YEAR CAPITAL IMPROVEMENTS SCHEDULE FOR PROJECTS > \$25,000

PROJECT & FUND	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	TOTAL
WTP Front End Loader Replacement	160,000	0	0	0	0	160,000
WTP Laboratory Mass Spectrometer Instrumentation Unit	0	150,000	0	0	0	150,000
WTP Lime Slaker Replacement	247,500	247,500	0	0	0	495,000
Project Reserve	0	0	0	0	0	0
TOTALS	12,356,025	5,620,000	4,796,800	1,908,000	3,160,500	27,841,325
STORMWATER UTILITY FUND						
Atlantic Ave & 2nd Ave Stormwater Improvements	275,000	0	0	0	0	275,000
Basin Pump Sta Upgrade	172,500	0	0	0	0	172,500
Block 8 Alley	85,000	0	0	0	0	85,000
Data Warehouse Conversion HTE	37,500	0	0	0	0	37,500
Debt Services Bonds	51,141	51,141	51,141	51,141	51,141	255,705
Delray Shores Water Main Upgrades Phase 3	0	462,000	0	0	0	462,000
Delray Shores Water Main Upgrades Phase 4	0	147,000	0	0	0	147,000
Draining Swales	100,000	100,000	100,000	100,000	100,000	500,000
Lewis Cove Improvements	33,972	0	0	0	0	33,972
NE 2 Av/Seacrest Blvd	55,000	50,000	76,000	100,000	0	281,000
NE 7th Alley	0	92,000	0	0	0	92,000
NE 8th Ave Paving	0	75,000	0	0	0	75,000
Operating Expenses	1,265,591	1,328,871	1,395,314	1,465,080	1,538,334	6,993,190
Pump Station Rehab	50,000	0	0	0	0	50,000
Reclaimed Water System Expansion Area 12C	241,010	0	0	0	0	241,010
Reclaimed Water System Expansion Area 9 (The Set)	0	306,500	0	0	0	306,500
Reclaimed Water System Expansion Area 15	0	0	0	0	306,500	306,500
Reclaimed Water System Expansion Area 8	0	0	191,800	0	0	191,800
Reclaimed Water System Expansion Area 10	0	0	0	0	300,000	300,000
SE 4th Ave	0	200,000	0	0	0	200,000
Thomas Pump Station Upg	0	172,500	0	0	0	172,500
Tropic Palms Water Main Upgrades Phase 2	0	0	396,000	0	0	396,000
Transfer to General Fund	420,837	441,879	463,973	487,171	511,530	2,325,390
Project Reserve	0	0	0	216,218	0	216,218
TOTALS	2,787,551	3,426,891	2,674,228	2,419,610	2,807,505	14,115,785
CITY GARAGE FUND						
Power Boat	0	68,500	0	0	0	68,500
BearCat/Wheeled Armored Personnel Carrier	0	0	300,000	0	0	300,000
Special Operations Vehicle Replacement of 0684	0	0	0	880,000	0	880,000
ALS rescue Replacement 200865, 200864 and 201167	450,000	472,500	0	496,125	0	1,418,625
ALS 100 Ft. Platform to Replace 0950	0	0	1,500,000	0	0	1,500,000
Project Reserve	88,486	0	0	0	0	88,486
Vehicle replacement	1,974,300	2,022,686	815,080	1,291,376	2,720,971	8,824,413
Vehicle restoration	95,000	95,000	95,000	95,000	95,000	475,000
TOTALS	2,607,786	2,658,686	2,710,080	2,762,501	2,815,971	13,555,024