



CITY OF DELRAY BEACH



CAPITAL IMPROVEMENT PROGRAM



FISCAL YEAR 2020-2024



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Beach Restoration

Beach Restoration Sources	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Federal Grants	65,823	8,965,823	65,823	65,823	65,823
State Grants	25,515	25,515	25,515	25,515	25,515
County Grants	25,515	25,515	25,515	25,515	25,515
Transfer from General Fund	254,447	254,447	254,447	254,447	254,447
Other	200,000	3,152,500			
Sources Total	\$ 571,300	\$ 12,423,800	\$ 371,300	\$ 371,300	\$ 371,300
Beach Restoration Uses					
Beach Nourishment					
Construction - Pre/Post	80,000	80,000	80,000	80,000	80,000
Sea Turtles Monitoring	100,000	100,000	100,000	100,000	100,000
Beach Renourishment - 6th	200,000	11,880,000			
Coastal Dune Management Prog	150,000	150,000	150,000	150,000	150,000
Beach Tilling	17,000	17,000	17,000	17,000	17,000
Travel & Training	6,800	6,800	6,800	6,800	6,800
Repair & Maintenance	10,000	10,000	10,000	10,000	10,000
Memberships	7,500	7,500	7,500	7,500	7,500
Public Arts Transfer-Bch Renourishment		172,500			
Project Reserve					
Uses Total	\$ 571,300	\$ 12,423,800	\$ 371,300	\$ 371,300	\$ 371,300

City of Delray Beach

CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Beach Nourishment Profile Monitoring	Project Start Date:	1/1/2020
		Project End Date:	12/31/2020
Project Location:	Entire Beach	Project Number	17-081

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This periodic renourishment project is projected for 2020/2021. The City needs a sand search investigation to identify sand sources to support the beach renourishment program. The City will use this information in the preparation of engineering design documents to submit for permit modifications for future nourishment events and extend the existing Federal and State Permits (set to expire 2022). Beach nourishment activities are partially funded by Federal, State and Local Grants. Since 1973, the beach has been successfully maintained through five periodic beach renourishment projects and two storm repair projects. (Grant funding listed below is an estimate and could vary +/- based on availability of funding allocations.)</p> <p>Existing Project Update: Annual functions are performed to monitor sand movement within the beach and offshore system to help determine when the next nourishment event is required and to comply with beach permits.</p>	

PROJECT ACCOUNT NUMBER: 332-41-363-572.31-10						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	80,000	80,000	80,000	80,000	80,000	400,000
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	60,000	60,000	60,000	60,000	60,000	300,000
Grants (Federal, State, County)	20,000	20,000	20,000	20,000	20,000	100,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project [<input type="checkbox"/>]
		Existing Project [X] - Annual Permit Requirement
Project Title:	Sea Turtle Monitoring	Project Start Date: 1/1/2020
		Project End Date: 12/31/2020
Project Location:	Entire Beach	Project Number 17-081

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is for 2019 and 2020 to meet the sea turtle monitoring requirement for Federal and State permits for the beach, which are completed during the nesting season from March 1 to October 31. Additionally, the City is environmentally sensitive to the endangered sea turtle species and understands the value that this information provides to the FWC and other environmental agencies. Beach nourishment activities are partially funded by Federal, State and Local Grants. (Grant funding listed below is an estimate and could vary +/- based on availability of funding allocations)</p> <p>Existing Project Update:</p>	

PROJECT ACCOUNT NUMBER: 332-41-363-572.34-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect	-	-	-	-	-	-
Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	100,000	100,000	100,000	100,000	100,000	500,000
Construction/Buildings/Other	-	-	-	-	-	-
Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	75,000	75,000	75,000	75,000	75,000	375,000
Grants (Federal, State, County)	25,000	25,000	25,000	25,000	25,000	125,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach

CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Beach Renourishment - 6th	Project Start Date:	1/1/2020
		Project End Date:	12/31/2020
Project Location:	Entire Beach	Project Number	17-081

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is for the next nourishment event projected for 2020 and 2021, and includes preliminary construction, bidding and negotiations, construction engineering, environmental and oversight, and the Beach Nourishment construction event. Since 1973, the beach has been successfully maintained through five periodic beach renourishments and two storm repair projects. Beach nourishment activities are partially funded by Federal, State and Local Grants. (Grant funding listed below is an estimate and could vary +/- based on availability of funding allocations.)</p> <p>Existing Project Update: The City performs beach nourishment events approximately every 8 years as needed to maintain the beach profile. The City is planning its next beach nourishment event for FY 2020/2021.</p>	

PROJECT ACCOUNT NUMBER: 332-41-363-572.31-10

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect						
Design/Preliminary Study		-	-	-	-	-
Project Administration	200,000	-	-	-	-	200,000
Inspections Fees/Other Fees/Costs		280,000	-	-	-	280,000
Construction/Buildings/Other						
Improvements	-	11,500,000	-	-	-	11,500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	172,500	-	-	-	172,500
Project Contingency	-	100,000	-	-	-	100,000
TOTAL	\$ 200,000	\$ 12,052,500	\$ -	\$ -	\$ -	\$ 12,252,500
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	100,000	3,152,500	-	-	-	3,252,500
Grants (Federal, State, County)	100,000	8,900,000	-	-	-	9,000,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ 12,052,500	\$ -	\$ -	\$ -	\$ 12,252,500
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Coastal Dune Management Prog.	Project Start Date:	01/01/20
		Project End Date:	12/31/20
Project Location:	Entire Beach	Project Number	19-002

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project will provide active management of the various dune management requirements, including invasive exotic species removal, strand zone pruning, planting specifications, fertilization, irrigation, survival criteria and replanting. The City maintains a thriving coastal beach and strand dune ecosystem. Coastal dunes serve a number of functions, including trapping and stabilizing windblown sand, keeping sand off the street and on the beach. The dune also provides a protective storm buffer that can reduce flooding and wave damage during heavy storms. The sandy dune also provides a habitat for over two hundred plant and animal species. The City's coastal dune system is almost entirely man-made and must be actively managed to balance engineer, recreational, aesthetic and maintenance needs.</p> <p>Existing Project Update: The dune maintenance program commenced in FY 18/19.</p>	

PROJECT ACCOUNT NUMBER: 332-41-363-572.34-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	150,000	150,000	150,000	150,000	150,000	750,000
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 750,000.00
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	150,000	150,000	150,000	150,000	150,000	750,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 750,000.00
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
Project Title:	Beach Tilling (Pre Sea Turtle Nesting Season)	Existing Project [X] - Annual Permit Requirement	
Project Location:	Entire Beach	Project Start Date:	2/1/2020
		Project End Date:	3/1/2020
		Project Number	17-081

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is for the 2018/2019 post-construction monitoring requirement. Beach nourishment activities are partially funded by Federal, State and Local Grants. The City has one of the most successful beach maintenance and preservation programs in the United States. Since 1973, the beach has been successfully maintained through five periodic beach renourishments and two storm repair projects. The permits for beach nourishment require pre-sea turtle nesting season beach tilling to loosen the sand in anticipation of the nesting season. (Grant funding listed below is an estimate and could vary +/- based on availability of funding allocations.)</p> <p>Existing Project Update: This is a function performed annually just before nesting season starts to accommodate nesting marine turtles.</p>	

PROJECT ACCOUNT NUMBER: 332-41-363-572.34-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	17,000	17,000	17,000	17,000	17,000	85,000
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 85,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	11,920	11,920	11,920	11,920	11,920	59,600
Grants (Federal, State, County)	5,080	5,080	5,080	5,080	5,080	25,400
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 85,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


General Construction

	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
General Construction Sources					
Prior Year Fund Balance	340,000	-	-	-	-
Prior Year Project Reserve (includes FS#113 18/19 Budget \$6 million)	6,234,914	-	75,340	100,340	125,000
Interest Earnings	105,086	25,000	25,000	25,000	25,000
CRA - Block 63 Improvements	-	-	-	-	-
CRA - Catherine Strong Park	-	800,000	4,000,000	-	4,000,000
CRA - Osceola Park Improvements	6,700,000	6,700,000	-	-	-
CRA - Pompey Park Master Plan	2,500,000	25,465,000	-	-	-
CRA - Swinton/Atlantic	-	400,000	3,845,000	-	-
CRA NW Neighborhood Redesign	-	-	11,000,000	11,000,000	11,000,000
FDOT Barwick Rd Compl Street	50,000	50,000	1,010,000	2,620,000	-
FDOT Homewood Blvd	50,000	1,267,700	-	-	-
FDOT Lindell Blvd Compl Street	50,000	350,000	1,737,965	-	-
FDOT Lindell Blvd Loop	50,000	1,200,000	1,295,344	-	-
FDOT Lawson Blvd Ped Bridge	-	4,463,000	-	-	-
FDOT Lawson/Mil/Cong/SE 6th Ave	7,200,000	-	-	-	-
FDOT-Brant Drive Bridge	-	1,998,984	-	-	-
FDOT-LAP Alley Enhancements	1,215,000	-	-	-	-
SFRTA - Trolley Replacement	-	860,000	-	-	-
Transfer from General Fund	125,000	-	-	-	-
Sources Total	\$ 24,620,000	\$ 43,579,684	\$ 22,988,649	\$ 13,745,340	\$ 15,150,000
General Construction Uses					
CRA - OSS Park Upgrades	-	-	-	-	-
CRA - Swinton Complete Street	-	-	-	-	-
CRA - Osceola Park Improvements	6,700,000	6,700,000	-	-	-
Barwick Park Trail Resurfacing	250,000	-	-	-	-
CRA - Swinton/Atlantic	-	400,000	3,845,000	-	-
CRA - SW 4th, 6th & 7th Alley	-	-	-	-	-
CRA - Block 63 Improvements	-	-	-	-	-
CRA - Merritt Park Playground	-	-	-	-	-
CRA - Pompey Park Master Plan	2,500,000	25,465,000	-	-	-
CRA-NW 5th Ave Alleys	-	-	-	-	-
CRA-S Swinton Ave & SW/SE 1st St (Mast Arm)	-	-	-	-	-
CRA-Sidewalk Project	-	-	-	-	-
CRA - NW Neighborhood Redesign	-	-	11,000,000	11,000,000	11,000,000
FDOT Lawson Blvd Ped Bridge	-	7,300,000	-	-	-
Equipment Replacement	-	500,000	500,000	500,000	500,000
RR Xing Maintenance to FEC	125,000	125,000	125,000	125,000	125,000
Roofs/HVAC	-	300,000	300,000	300,000	300,000
Community Beautification	-	200,000	200,000	200,000	200,000
CRA - Catherine Strong Park	-	800,000	4,000,000	-	4,000,000
SFRTA - Trolley Replacement	-	860,000	-	-	-
Fire Station 113-Prior Year Funds	6,000,000	-	-	-	-
Public Arts - Fire Station 113	90,000	-	-	-	-
FDOT-LAP Alley Enhancements	1,215,000	-	-	-	-
FDOT-Brant Drive Bridge	-	1,998,984	-	-	-
FDOT Homewood Blvd	50,000	2,391,000	-	-	-
FDOT Lindell Blvd Loop	50,000	1,200,000	1,295,344	-	-
FDOT Lindell Blvd Compl Street	50,000	350,000	2,452,068	-	-
FDOT Barwick Rd Compl Street	50,000	50,000	1,010,000	11,771,107	-
FDOT Lawson/Mil/Cong/SE 6th Ave	7,200,000	-	-	-	-
Debt Service	340,000	340,000	-	-	-
Project Reserve	-	75,340	100,340	125,000	125,340
Uses Total	\$ 24,620,000	\$ 49,055,324	\$ 24,827,752	\$ 24,021,107	\$ 16,250,340

City of Delray Beach

CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project [x]	
Project Title:	Osceola Park Neighborhood Improvements Phase I & Phasel	Existing Project [X]	
Project Location:	Osceola Park Neighborhood (SE area)	Project Start Date:	October 2020
		Project End Date:	July 2021
		Project Number:	17-004

<p align="center">Project Description/Justification</p> <p>The purpose of this project is for construction on two phases on the Osceola Park Neighborhood based on established level of services safety measurements: 1) pave unimproved and poorly maintained alleyways to provide better access, 2) install sidewalks on both side of the street, 3) install sidewalks near schools, churches and parks to accommodate safe pedestrian travel, 4) improve rainwater runoff for swales, 5) provide traffic safety improvements , landscaping, LED lighting, water and sewer upgrades: The Osceola Park Neighborhood project is funded by CRA</p> <p>Existing Project Update: City is designing this project now 60% desing completed at this time</p>	<p align="center">Project Drawing, Photo, Design, Map</p> 
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PROJECT ACCOUNT NUMBER: 334-41-340-541.63-20

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	700,000	700,000	-	-	-	1,400,000
Construction/Buildings/Other Improvements	6,000,000	6,000,000	-	-	-	12,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 6,700,000	\$ 6,700,000	\$ -	\$ -	\$ -	\$ 13,400,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	6,700,000	-	-	-	6,700,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	6,700,000	-	-	-	-	6,700,000
TOTAL	\$ 6,700,000	\$ 6,700,000	\$ -	\$ -	\$ -	\$ 13,400,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division: Parks and Recreation **New Project**]
Existing Project]
Project Title: Barwick Park Trail **Project Start Date:**
Project End Date:
Project Number
Project Location:

Project Description/Justification

This project includes repairing the asphalt walking trail and repaving/resurfacing it to enable ADA accessibility for all participants. The current walking trail is over 20 years old and has had noted structural issues.

Existing Project Update:



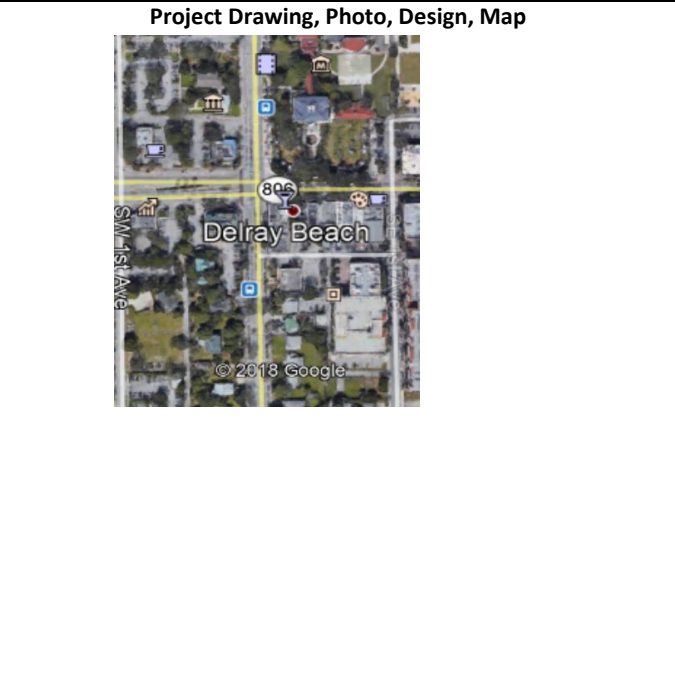
PROJECT ACCOUNT NUMBER: 334-41-340-541.63-31						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary S	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvemen	250,000	-	-	-	-	250,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$250,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	250,000	-	-	-	-	250,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$250,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [X]	
Project Title:	Swinton & Atlantic Ave. Intersection Imp.	Existing Project []	
Project Location:	Intersection Swinton & Atlantic Ave.	Project Start	
		Project End Date:	October 2019
		Project Number:	19-011

Project Description/Justification
 The Swinton Avenue and Atlantic Avenue intersection is problematic for vehicles, pedestrians, and bicycle traffic and safety. Several concepts have been proposed with no firm direction being pursued. Exploring an option to direct traffic west of Swinton Avenue would potentially alleviate downtown congestion related to traffic flow and parking. Additionally, a mid-block (non-signalized) pedestrian crossing across Swinton Avenue by Old School Square will be investigated.
 The City is tentatively contracting with T.Y. Lin International to provide a Service Authorization for professional design services for the conceptual plan for the Swinton and Atlantic Avenue Intersection Improvements.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-41-340-541.68-80

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	400,000	-	-	-	400,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	500,000	-	-	500,000
Construction/Buildings/Other Improvements	-	-	3,000,000	-	-	3,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	345,000	-	-	345,000
TOTAL		\$ 400,000	\$ 3,845,000	\$ -	\$ -	\$ 4,245,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	400,000	3,845,000	-	-	4,245,000
TOTAL	\$ -	\$ 400,000	\$ 3,845,000	\$ -	\$ -	\$ 4,245,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

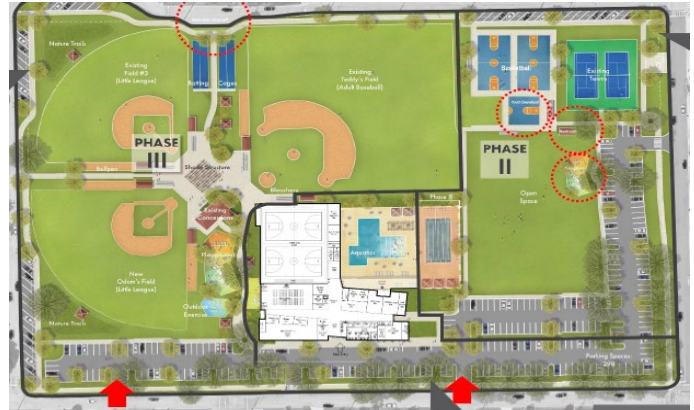
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
Project Title:	Pompey Park Master Design & Construction	Existing Project [x]	
Project Location:	1101 NW 2nd Street	Project Start Date:	2020
		Project End Date:	Late 2022
		Project Number:	16-102

Project Description/Justification

Delray Beach's Pompey Park is approximately a 14-acre site, bounded by NW 13th Avenue on the west, NW 2nd Street on the south, NW 10th Avenue on the east, and NW 3rd Street on the north. Pompey Park is an existing one story, 22,823 square foot community center building, located near the southeast corner of the site along with associated parking facilities. The center, constructed with Federal Funds in the 1950's, provides recreational opportunities for the surrounding neighborhoods, and provides critical after school day care, summer camp, holiday camp and other school-age programming, as well as programs for seniors. Approximately, over 150,000 people utilize the building each year and more than 40 organizations and civic groups utilize it on a monthly basis. In addition to the community building itself, Pompey Park houses an aquatic facility consisting of a family pool with lap lanes, a diving well, and a separate children's pool; two basketball courts, two tennis courts, a playground area; and an outdoor athletics area which includes an adult baseball field, two Little League fields, and a 2-story restroom/concession/scoring and league office building. The site currently allows for parking of 191 in 3 disconnected parking areas. The facility is one of the largest City parks that is centrally located in NW neighborhood, and it is in dire need of renovation and expansion. The City wishes to redevelop the park to accommodate the current programming needs of the community. The proposed improvements will include a new building, new refurbished fields and amenities, additional parking, lighting, and landscaping. Additional on-site improvements will provide off site connectivity for pedestrians and bicyclists. The project will also include some sustainability concepts and efforts.

Project Drawing, Photo, Design, Map



Existing Project Update:

PROJECT ACCOUNT NUMBER: 334-72-736-572.62-10

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	2,500,000	-	-	-	-	2,500,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	850,000	-	-	-	850,000
Construction/Buildings/Other Improve	-	22,000,000	-	-	-	22,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	2,615,000	-	-	-	2,615,000
TOTAL	\$ 2,500,000	\$ 25,465,000	\$ -	\$ -	\$ -	\$ 27,965,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	2,500,000	25,465,000	-	-	-	27,965,000
TOTAL	\$ 2,500,000	\$ 25,465,000	\$ -	\$ -	\$ -	\$ 27,965,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

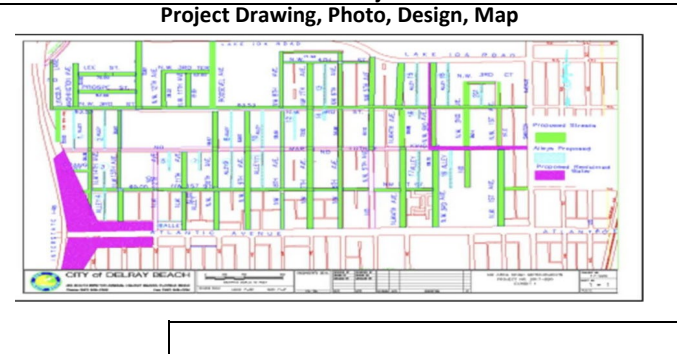
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [x]
Project Title:	NW Neighborhood Improvements	Existing Project [X]
Project Location:	Between I-95 and Swinton Ave and Lake Ida and Atlantic Ave	Project Start Date: 06/20/19
		Project End Date: 02/28/21
		Project Number: 17-020

Project Description/Justification

The purpose of this project is to design roadway improvements and prepare project implementation documents, including plans, specifications, permits, and project costs. The plan will bring the City in accordance with policies, procedures, standards, and requirements for roadway milling, resurfacing, or reconstruction by way of permeable paving of the streets, alleys, and associated components located in the NW Neighborhood. NW Neighborhood is fully funded by the CRA.

Existing Project Update: RFQ for design is in place now



PROJECT ACCOUNT NUMBER: 334-41-340-541.69-47

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	900,000	900,000	900,000	2,700,000
Construction/Buildings/Other Improvements	-	-	9,000,000	9,000,000	9,000,000	27,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	1,100,000	1,100,000	1,100,000	3,300,000
TOTAL	\$ -	\$ -	\$ 11,000,000	\$ 11,000,000	\$ 11,000,000	\$ 33,000,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	11,000,000	11,000,000	11,000,000	33,000,000
TOTAL	\$ -	\$ -	\$ 11,000,000	\$ 11,000,000	\$ 11,000,000	\$ 33,000,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

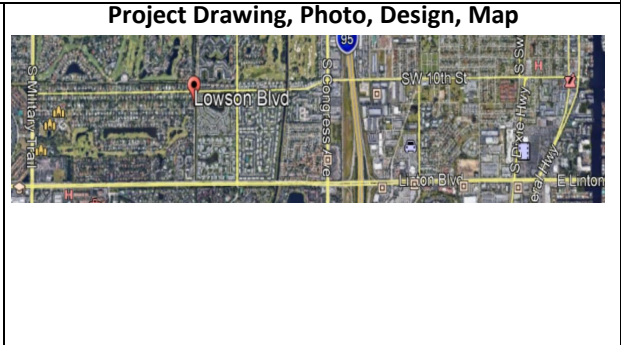
Department/Division: Public Works **New Project []**
Existing Project [X]

Project Title: Lowson Blvd. Roadway Improvements **Project Start Date:** Oct. 2020
Project End Date: July 2021

Project Location: Lowson Blvd. between Military Trail and **Project Number:** 17-004

Project Description/Justification
The Lowson Blvd. Roadway project is currently under design. The project is tentatively scheduled to begin construction at the end of FY 2019. Grants in the amount of \$4,463,000 are included with the construction of the project. Additional funding is needed for the design to incorporate an area not included with the TPA Grant. This new area relates to improvements to the sidewalk and railroad gates on the south side of the CSX railroad.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-41-340-541.69-38

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Stud	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	700,000	-	-	-	700,000
Construction/Buildings/Other Improvements	-	6,000,000	-	-	-	6,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	600,000	-	-	-	600,000
TOTAL	\$ -	\$ 7,300,000	\$ -	\$ -	\$ -	\$ 7,300,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	7,300,000	-	-	-	7,300,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 7,300,000	\$ -	\$ -	\$ -	\$ 7,300,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works

New Project **Existing Project**

Project Title: Equipment Replacement

Project Start Date: 10/01/19

Project End Date: 09/30/24

Project Location: Various City Facilities

Project Number:

Project Description/Justification

This Project is for the maintenance and replacement of equipment, such as a fire suppression system, a generator, elevators and other critical equipment. This funding provides services related to safety, emergency operations, and meets ADA compliance.

Project Drawing, Photo, Design, Map



Existing Project Update:

PROJECT ACCOUNT NUMBER: 334-22-000-522.46-20

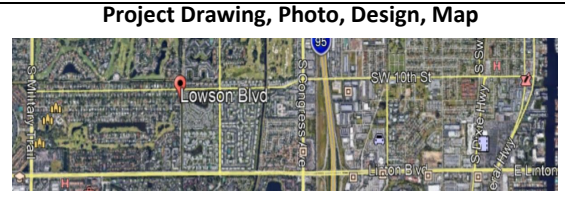
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	500,000	500,000	500,000	500,000	2,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,000,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	500,000	500,000	500,000	500,000	2,000,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,000,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works **New Project []**
Project Title: Citywide Railroad Crossings Renonvations **Existing Project [X]**
Project Location: City Limits **Project Start Date: October 2019**
Project End Date: July 2021
Project Number: 17-004

Project Description/Justification
 The City is required by FEC to properly maintain 12 railroad crossings and the new pedestrian crossing gates. Every year the FEC performs routine maintenance on one of the railroad crossings. The FEC performs all the required maintenance within their Right of Way. The City is obligated to reimburse the FEC the actual costs of the repairs per executed agreements.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-41-340-541.46-40

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Stu	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	125,000	125,000	125,000	125,000	125,000	625,000
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	125,000	125,000	125,000	125,000	125,000	625,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works

New Project [X]

Existing Project []

Project Title: HVAC / Roofs

Project Start Date:

Project End Date:

10/01/19

Project Location: Various City Facilities

Project Number:

09/30/24

Project Description/Justification

This is an ongoing project to replace roofs and air conditioning units as they reach the end of their life cycle. This request is based on recently performed facilities assessments.

Project Drawing, Photo, Design, Map



Existing Project Update:

PROJECT ACCOUNT NUMBER: 334-90-260-519.64-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	300,000	300,000	300,000	300,000	1,200,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	300,000	300,000	300,000	300,000	1,200,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division: Parks and Recreation **New Project [X]**
Project Title: Catherine Strong Master Plan **Existing Project []**
Project Location: **Project Start Date: 2021**
Project End Date: 2024
Project Number

Project Description/Justification

The City will engage a design/architectural company in August or September 2021, and it is estimated that the project will take 12-18 months to complete. The estimate for a full park renovation of \$8,000,000.00 may be amended after the master plan. The redevelopment of this site will work collectively with the Village Academy site renovation. This project is CRA funded.

Existing Project Update:



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improve	-	800,000	4,000,000	-	4,000,000	8,800,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 800,000	#####		\$ 4,000,000	\$ 8,800,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	800,000	4,000,000	-	4,000,000	8,800,000
TOTAL	\$ -	\$ 800,000	\$ 800,000	\$ -	\$ 4,000,000	\$ 8,800,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	CRA - Trolley Replacement	Project Start Date:	2021
		Project End Date:	2021
Project Location:	Tri-Rail to beach through downtown	Project Number:	N/A

Project Description/Justification
This project is funded by the Transportation Planning Agency (TPA) grant administered through the South Florida Regional Transit Authority (SFRTA). It will replace four existing trolley vehicles with sustainable vehicles to serve customers traveling from Delray Beach Tri-Rail to the beach, and through the Downtown core business area.

Existing Project Update:



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Studies	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	-	-	-	-	-
Equipment	-	860,000	-	-	-	860,000
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 860,000	\$ -	\$ -	\$ -	\$ 860,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	860,000	-	-	-	860,000
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 860,000	\$ -	\$ -	\$ -	\$ 860,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works

New Project []

Existing Project [X]

Project Title: Fire Station No 113 & EOC Improvements

Project Start Date:

Project End Date: 2021

Project Location: 651 W. Linton Boulevard

Project Number: 16-012

Project Description/Justification

The existing facility was constructed in 1971 and the primary purpose of this facility is as a continuously occupied fire station and living facilities. Over the past four decades, issues related to plumbing, design, mold, water damage and rodent infestations have made the living space intermittently uninhabitable. The facility has been vacated by the Fire Department, and they are currently operating out of temporary facilities located at Robert P. Miller Baseball Park. The City wishes to construct a new fire facility and emergency operations center on the existing site, which will continue to provide appropriate Fire Rescue & Emergency Service response times to the community.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-22-000-522-6223

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	-	-	-
Construction/Buildings/Other Improvement	6,000,000	-	-	-	-	6,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	90,000	-	-	-	-	90,000
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 6,090,000	\$ -	\$ -	\$ -	\$ -	\$ 6,090,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	6,090,000	-	-	-	-	6,090,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 6,090,000	\$ -	\$ -	\$ -	\$ -	\$ 6,090,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works

New Project []

Existing Project [x]

Project Title: Alley Enhancements (LAP)

Project Start Date:

Nov. 2018

Project End Date:

June 2021

Project Location: Between SE 4th Ave. & S. Federal Highway from SE 3rd St. to SE 4th St., between SE 4th Ave. & S. Federal Highway from SE 5th St. to SE 6th St., between SE 4th Ave. & S. Federal Highway from SE 6th St. to SE 7th St., and between SE 4th Ave. & S. Federal Highway from SE 9th St. to SE 10th St.

Project Number:

19-008

Project Description/Justification

The proposed upgrade repurposes a major north-south City alleyway by clearing overgrown vegetation from the passage way, performing earthwork, and constructing permeable paving in place of existing brush, grass and dirt surfaces. These improvements will allow for safe, efficient walking and bicycling connections to the downtown arts and business district from underserved and historic neighborhoods to the south.

Existing Project Update:

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 334-41-340-541.68-09

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	100,000	-	-	-	-	100,000
Construction/Buildings/Other Improvements	1,000,000	-	-	-	-	1,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	115,000	-	-	-	-	115,000
TOTAL	\$ 1,215,000	\$ -	\$ -	\$ -	\$ -	\$ 1,215,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	1,215,000	-	-	-	-	1,215,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 1,215,000	\$ -	\$ -	\$ -	\$ -	\$ 1,215,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division: Public Works

New Project []

Existing Project [X]

Project Title: Brant Drive Bridge / TPA

Project Start Date:

Feb. 2019

Project End Date:

2022

Project Location: Brant Drive

Project Number:

17-073

Project Description/Justification

The scope of this project is to complete the replacement of the existing structure of the Brant Bridge. This project will create sidewalks and multi-use pathways throughout the Tropic Palms neighborhood and cure deficiencies for the Brant Bridge project. In addition, this would also provide a connection to the Lindell Loop Project, which is a companion project to the Brant Bridge / Brant Bridge Connector (Lindell Loop) / Lindell Boulevard Complete Streets project, to complete this bicycle and pedestrian corridor.

Existing Project Update:

Project Drawing, Photo, Design, Map



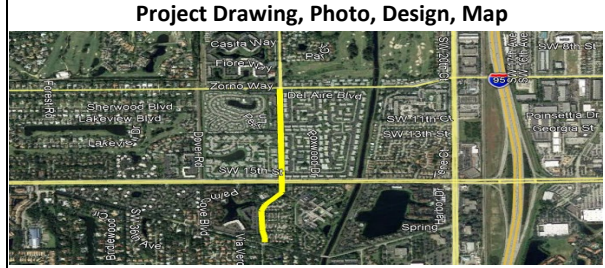
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	60,314	-	-	-	60,314
Inspections Fees/Other Fees/Costs/CEI	-	215,408	-	-	-	215,408
Construction/Buildings/Other Improvement	-	1,723,262	-	-	-	1,723,262
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 1,998,984	\$ -	\$ -	\$ -	\$ 1,998,984
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	1,998,984	-	-	-	1,998,984
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 1,998,984	\$ -	\$ -	\$ -	\$ 1,998,984
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []
Project Title:	Homewood Blvd Complete Street / TPA	Existing Project [X]
Project Location:	Homewood Blvd.	Project Start Date:
		Project End Date:
		Project Number: 17-115

Project Description/Justification
This is the second of a two-phase project. Phase 1 included the construction of bicycle lanes from Atlantic Avenue to Lawson Boulevard. This project will facilitate bicycle and pedestrian travel in this corridor. The TPA Grant application requested the installation of bicycle lanes from Old Germantown Road to Lawson Boulevard. The completion of this project supports City of Delray Beach pedestrian and bicycle mobility goals.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-41-340-541.68-11

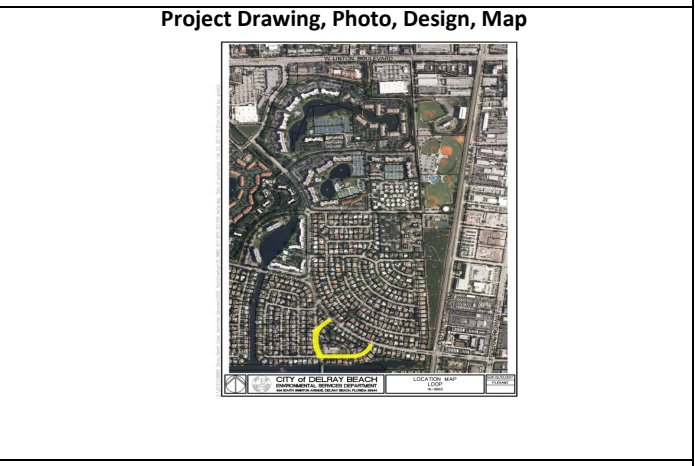
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	50,000	205,000	-	-	-	255,000
Construction/Buildings/Other Improvements	-	2,005,000	-	-	-	2,005,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	181,000	-	-	-	181,000
TOTAL	\$ 50,000	\$ 2,391,000	\$ -	\$ -	\$ -	\$ 2,441,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	50,000	1,123,300	-	-	-	1,173,300
Grants (Federal, State, County)	-	1,267,700	-	-	-	1,267,700
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 2,391,000	\$ -	\$ -	\$ -	\$ 2,441,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	FDOT - Lindell Blvd Loop	Project Start Date: FY 19	FY 21
		Project End Date: FY 20	FY 22
Project Location:	Carl Bolter Ave / Avocet Ave	Project Number:	N/A

Project Description/Justification
 This project will create sidewalks and multi-use pathways throughout the Tropic Palms neighborhood, cure deficiencies for the Brant Bridge project and provide connection to the Lindell Loop Project, which is a companion project to the Brant Bridge / Brant Bridge Connector (Lindell Loop) / Lindell Boulevard Complete Streets project to complete this bicycle and pedestrian corridor. When completed, this three-part-project will allow bicyclists and pedestrians a safer and more attractive passage to move from South Federal Highway to West Linton Boulevard near I-95. It will allow travel in higher vehicular traffic commercial areas on US 1 and Linton Boulevard. Sidewalks and multi-use pathways will be created in the rights-of-way through the Tropic Palms neighborhood where currently sidewalks are intermittent and Americans with Disabilities Act (ADA) issues exist.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 334-41-340-541.68-14

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	50,000	1,200,000	-	-	-	1,250,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	-	1,095,344	-	-	1,095,344
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	200,000	-	-	200,000
TOTAL	\$ 50,000	\$ 1,200,000	\$ 1,295,344	\$ -	\$ -	\$ 2,545,344
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")				-	-	-
Grants (Federal, State, County)	50,000	1,200,000	1,295,344	-	-	2,545,344
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 1,200,000	\$ 1,295,344	\$ -	\$ -	\$ 2,545,344
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	FDOT - Lindell Boulevard Complete Street	Project Start Date:	FY 20
		Project End Date:	FY 22
Project Location:	Lindell Boulevard from Federal Highway to Linton Boulevard	Project Number:	N/A

<p align="center">Project Description/Justification</p> <p>This project will create sidewalks and multi-use pathways throughout the Tropic Palms neighborhood, and will cure deficiencies for the Brant Bridge project and provide connection to the Lindell Loop Project, which is a companion project to the Brant Bridge / Brant Bridge Connector (Lindell Loop) / Lindell Boulevard Complete Streets project to complete this bicycle and pedestrian corridor. When completed, this three-part-project will allow bicyclists and pedestrians a safer and more attractive passage to move from South Federal Highway to West Linton Boulevard near I-95. It will allow them to travel in higher vehicular traffic commercial areas on US 1 and Linton Boulevard. Sidewalks and multi-use pathways will be created in the rights-of-way through the Tropic Palms neighborhood where currently sidewalks are intermittent and Americans with Disabilities Act (ADA) issues exist.</p> <p>Existing Project Update:</p>	<p align="center">Project Drawing, Photo, Design, Map</p>
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PROJECT ACCOUNT NUMBER: 334-41-340-541.68-38

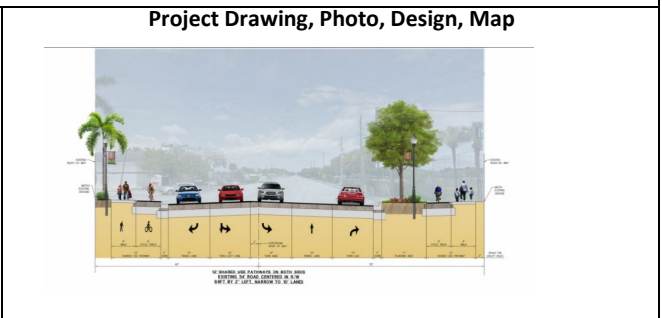
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	50,000	350,000	-	-	-	400,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	2,452,068	-	-	2,452,068
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 350,000	\$ 2,452,068	\$ -	\$ -	\$ 2,852,068
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	50,000	350,000	2,452,068	-	-	2,852,068
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 350,000	\$ 2,452,068	\$ -	\$ -	\$ 2,852,068
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	FDOT - Barwick Road Complete Street	Project Start Date:	FY 21
		Project End Date:	FY 22
Project Location:	Barwick Road from Atlantic Avenue to Lake Ida	Project Number:	N/A

Project Description/Justification
 This project will create sidewalks on the west side of Barwick Road. The sidewalks will have a five or six-foot cycle track built adjacent on both east and west sides with a small paver-look stamp in between to delineate uses. Crosswalks and ramps will be improved and strengthened to facilitate drivers yielding at conflict points. Pedestrian lighting and landscaping is included. This project will benefit three area schools and provide connectivity to the Homewood bicycle lane, and to future bike lanes on Lowson and 10th Street.

Existing Project Update:



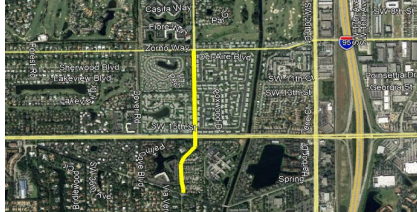
PROJECT ACCOUNT NUMBER: 334-41-340-541.68-08

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	50,000	50,000	1,010,000	-	-	1,110,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	1,200,000	-	1,200,000
Construction/Buildings/Other Improvements	-	-	-	10,571,107	-	10,571,107
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 1,010,000	\$ 11,771,107	\$ -	\$ 12,881,107
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	50,000	50,000	1,010,000	9,151,107	-	10,261,107
Grants (Federal, State, County)	-	-	-	2,620,000	-	2,620,000
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 1,010,000	\$ 11,771,107	\$ -	\$ 12,881,107
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach

CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Lowson Blvd. Roadway Improvements	Project Start Date:	Oct 2020
		Project End Date: July 2021	July 2021
Project Location:	Lowson Blvd. between Military Trail and 6th Ave.	Project Number:	17-004

<p align="center">Project Description/Justification</p> <p>The Lowson Blvd. Roadway project is currently under design. The project is tentatively scheduled to begin construction in FY 2019. Grants in the amount of \$4,463,000 are included with the construction of the project. Additional funding is needed for the design to incorporate an area not included with the TPA Grant relating to improvements to the sidewalk and railroad gates on the south side of the CSX railroad.</p> <p>Existing Project Update:</p>	<p align="center">Project Drawing, Photo, Design, Map</p> 
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PROJECT ACCOUNT NUMBER: 334-41-340-541.68-39

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/CEI	600,000	-	-	-	-	600,000
Construction/Buildings/Other Improvements	6,000,000	-	-	-	-	6,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	600,000	-	-	-	-	600,000
TOTAL	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ 7,200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,737,000	-	-	-	-	2,737,000
Grants (Federal, State, County)	4,463,000	-	-	-	-	4,463,000
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 7,200,000	\$ -	\$ -	\$ -	\$ -	\$ 7,200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Infrastructure Surtax

	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Infrastructure Surtax Sources					
Prior Year Fund Balance	19,561,765	10,396,177	-	-	-
Interest on Investments	772,929	75,000	75,000	75,000	75,000
Sales Tax Revenue	4,855,207	5,000,863	5,150,889	5,305,416	5,464,578
State Grant NE 2nd	-	-	-	-	-
Legislative App Atl Dunes	-	-	-	-	-
Other		34,740,635	26,065,536	5,498,534	21,835,672
Sources Total	\$ 25,189,901	\$ 50,212,675	\$ 31,291,425	\$ 10,878,950	\$ 27,375,250
Infrastructure Surtax Uses					
Atlantic Dunes Park		1,200,000	1,800,000		
Beach Master Plan Ph II	-	-	-		-
Bexley Park Restroom Const	-		-		-
Catherine Dr & Linton Bld Intersection	25,000	240,000	250,000	-	-
City Center Conceptual Plan	-	400,000	400,000		-
Citywide Bridge R&M		1,400,000	1,400,000	1,400,000	1,400,000
City Marina Seawall Reno	-	-	-		-
Closed Captioning Equip	75,000	-	-	-	-
Currie Commons Plygr Reno	300,000	-	-		-
Facilities Master Plan					
Facility Improvements	395,000	395,000	395,000	395,000	395,000
FS111 Category 5 Upgrades	-	200,000	2,480,000		-
Atlantic Ave Improvements		450,000	5,725,000		
Historic Train Depot Reno	-	-	-		-
IT Fiber Optics FS111 to PD	-	-	-		-
Marine Way					16,000,000
NE 2nd Ave/Seacrest Ph 3	-	-	-		-
Pavement Preservation/Sealing	150,000	150,000	-		-
Restore City Owned Parking Lots	-	-	-		500,000
Veteran's Pk-PB, Bocce, Shflbd	350,000	-	-		-
Repair Pavers Atlantic	-	-	-		-
Golf Course Renovations		700,000	9,000,000		
Roadway Restoration	2,737,500	3,137,500	3,137,500	3,137,500	3,137,500
ADA Improvements	2,495,975	2,430,000	3,230,000	2,430,000	2,430,000
EOC FS 113	2,000,000	8,400,000	-		-
Swinton Av- NE 4th St to NW 22nd St	800,000	10,520,000			
Tropic Isles	1,000,000	11,575,000			
Thomas Street Station	950,000	5,500,000			
Debt Service Principal	3,035,000	3,095,000	3,115,000	3,220,000	3,280,000
Debt Service Interest	480,249	420,175	358,925	296,450	232,750
Project Reserve	10,396,177	-			
Uses Total	\$ 25,189,901	\$ 50,212,675	\$ 31,291,425	\$ 10,878,950	\$ 27,375,250

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Atlantic Dunes Park Construction	Project Start Date:	
		Project End Date:	
Project Location:	Atlantic Dunes Park	Project Number	17-096

Project Description/Justification

Project improvements include parking lot reconstruction to address paving and drainage issues and improvements to the park and include exotic vegetation removal, native plantings, boardwalk / nature trail construction, barrier-free playground installation, and bathroom rehabilitations.

Phase 1 (FY 18/19) of Atlantic Dunes Park includes the design of the seawalls, parking lots and park improvements.

Phase 2 (FY19/20) will be the construction of the seawalls, parking lots and park improvements.

Existing Project Update:

Design of Seawall, Parking Lot and park improvements underway in FY 18/19.

Project Drawing, Photo, Design, Map



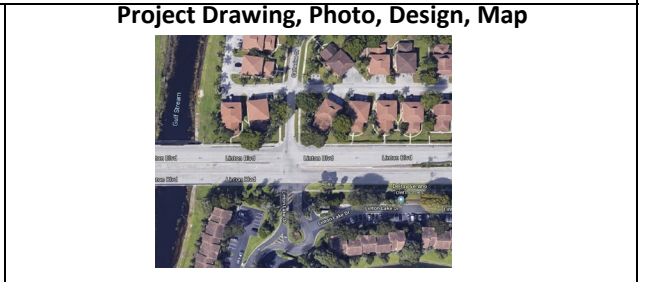
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration						-
Inspections Fees/Other Fees/Costs		100,000	150,000			250,000
Construction/Buildings/Other Improvements		1,000,000	1,500,000			2,500,000
Equipment						-
Public Arts Program						-
Project Contingency		100,000	150,000			250,000
TOTAL	\$ -	\$ 1,200,000	\$ 1,800,000	\$ -	\$ -	\$ 3,000,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	1,200,000	1,800,000			3,000,000
Grants (Federal, State, County)	-					-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other CRA						-
TOTAL	\$ -	\$ 1,200,000	\$ 1,800,000	\$ -	\$ -	\$ 3,000,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Catherine Dr & Linton Blvd Intersection	Project Start Date:	Oct-19
Project Location:	Catherine Dr & Linton Blvd	Project End Date:	Dec-21
		Project Number	New

Project Description/Justification
This project is to design and construct improvements at the intersection of Catherine Drive and Linton Blvd where pedestrian fatalities have occurred in the past. These improvements will allow Palm Beach County to construct a traffic signal at this intersection for increased safety.

Existing Project Update: Not Applicable



PROJECT ACCOUNT NUMBER:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	25,000	5,000				30,000
Project Administration						-
Inspections Fees/Other Fees/Costs/CEI		20,000				20,000
Construction/Buildings/Other Improvements		195,000	250,000			445,000
Equipment						-
Public Arts Program						-
Project Contingency		20,000				20,000
TOTAL	\$ 25,000	\$ 240,000	\$ 250,000	\$ -	\$ -	\$ 515,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	25,000	240,000	250,000			515,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 25,000	\$ 240,000	\$ 250,000	\$ -	\$ -	\$ 515,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works
Project Title: City Center Conceptual Plan
Project Location:

New Project []
Existing Project [X]
Project Start Date:
Project End Date:
Project Number

Project Description/Justification

Studies have been performed that analyze the structural, operational and/or space integrity of City facilities such as City Hall and PD. It was found that these building require substantial improvement and expansion to accommodate the needs of staff and citizens. Due to the scope of work needed, this project is to determine if developing a City Center that could accommodate city offices in one complex is feasible. The work proposed includes pre-engineering work such as survey, conceptual designs, outreach, and presentation. Additional design, along with intense communication, would be pursued if found feasible in the following fiscal year. If pursued in its entirety, the project will be high cost requiring substantial engineering, construction and construction management in subsequent years.

Project Drawing, Photo, Design, Map



Existing Project Update:

PROJECT ACCOUNT NUMBER: 377-90-900-519.31-10

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	400,000	400,000	-	-	800,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 800,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	-	-	-
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	400,000	400,000	-	-	800,000
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 800,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Citywide Bridge Repair and Maintenance (Island Drive)	Project Start Date:	October 2020
		Project End Date:	October 2021
Project Location:	City Limits	Project Number:	20-501

Project Description/Justification

This project will eliminate the potential risk of residents along Island Drive losing access to their property and provide safe passage to pedestrian, bicyclist and motorist crossing the bridge. The City is required to maintain 6 water-way bridges: 1) Island Drive, 2) Brant Drive, 3) Audubon Blvd., 4) Highland Golf Course, 5) Old Germantown Road, and 6) Lowson Blvd. Every two years the FDOT's consultant provides inspections of all the bridges and submits reports to the City to perform routine maintenance on them. The Island Drive Bridge is the next bridge scheduled to be repaired. A 2016 inspection report identified the need to perform structural repairs to the Island Drive bridge.



Existing Project Update:

PROJECT ACCOUNT NUMBER: 377-90-260-541.46-14

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	200,000	200,000	200,000	200,000	800,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	100,000	100,000	100,000	100,000	400,000
Construction/Buildings/Other Improvements	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	100,000	100,000	100,000	100,000	400,000
TOTAL	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 5,600,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	1,400,000	1,400,000	1,400,000	1,400,000	5,600,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 5,600,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: City Clerk **New Project []**
Existing Project [X]
Project Title: Closed Captioning Equipment **Project Start Date:** Oct-19
Project End Date: Oct-19
Project Location: N/A = Equipment Purchase **Project Number:** New

Project Description/Justification

This project is for an Automated Captioning Engine that will receive audio containing speech and send out captioning data to be encoded by a closed captioning encoder. The unit uses a cutting-edge computational linguistics program to convert speech to text and then sends that text out with captioning data. The captioning data and text can be sent out by either RS 232 (Serial) or TCP/IP.

Existing Project Update: Not Applicable




PROJECT ACCOUNT NUMBER:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	75,000.00	-	-	-	-	75,000.00
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	75,000.00	-	-	-	-	75,000.00
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**


Department/Division: Parks & Recreation **New Project [X]**
Project Title: Currie Commons Playground Renovation **Existing Project []**
Project Location: **Project Start Date:**
Project End Date:
Project Number

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>Currie Commons Playground was constructed in 2006 and has exceeded its useful life (10-12 years). This project will include the demolition of the existing playground and installation of an ADA accessible playground, poured in-place solid surfacing, shade structures, fitness equipment area, and other amenities to include benches, picnic tables, etc.</p> <p>Existing Project Update:</p>	

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
377 Infrastructure Surtax Fund	300,000	-	-	-	-	300,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	300,000	-	-	-	-	300,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding (Surtax)	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [X]	
		Existing Project []	
Project Title:	Facility Assessment Repairs	Project Start Date:	10/1/2019
		Project End Date:	9/30/2024
Project Location:	Citywide	Project Number	

Project Description/Justification	Project Drawing, Photo, Design, Map
The City of Delray Beach has a large number of facilities, many of which have been subjected to deferred maintenance over many years. This project will provide for ongoing and regular maintenance and repairs as recommended by the results of the Facility Condition Assessment survey report(s). Existing Project Update:	

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	50,000	-	-	-	-	50,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	345,000	395,000	395,000	395,000	395,000	1,925,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 1,975,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	395,000	395,000	395,000	395,000	395,000	1,975,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding (Surtax)	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 1,975,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Fire Department	New Project [X]	
Project Title:	Fire Station 111 Category 5 Upgrades	Existing Project []	
Project Location:	Atlantic Ave. & NW 5th Ave.	Project Start Date:	Oct-19
		Project End Date:	Oct-20
		Project Number	20-504

Project Description/Justification
 Fire Station 111, located on West Atlantic Ave. between NW 5th and NW 6th Ave. serves as the Fire Department Headquarters. In past years, this facility has been utilized as a temporary Emergency Operations Center, however it does not meet current building codes required for a building to be considered capable of withstanding Category 5 hurricane force winds. This project will include the a new roofing system, new window seals, and the replacement of the bay doors.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 377-22-000-522.62-10

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	200,000	250,000	-	-	450,000
Construction/Buildings/Other Improvements	-	-	2,000,000	-	-	2,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	30,000	-	-	30,000
Project Contingency	-	-	200,000	-	-	200,000
TOTAL	\$ -	\$ 200,000	\$ 2,480,000	\$ -	\$ -	\$ 2,680,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	200,000	2,480,000	-	-	2,680,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 200,000	\$ 2,480,000	\$ -	\$ -	\$ 2,680,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Atlantic Ave. Imp. Eng.	Project Start Date:	Oct-19
		Project End Date:	Oct-20
Project Location:	Atlantic Ave. from 1-95 to SR AIA	Project Number	19-021

Project Description/Justification
 This project is to replace the pavers along Atlantic Ave. with decorative concrete/pavers. The project will also look to reduce tripping hazards, ADA compliance, improve overall landscaping appearance, reduce problematic trees, address mobility concerns, and other improvements associated with the overall functionality of Atlantic Ave. from I-95 east to SR AIA. The conceptual drawings were completed in FY 18/19. This phase includes the engineering for the design which will be a RFQ. Public Outreach, as well as the information obtained from the DDA Gibbs Study will be incorporated into this project.

Existing Project Update:



PROJECT ACCOUNT NUMBER:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	450,000	-	-	-	450,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	-	550,000	-	-	550,000
Construction/Buildings/Other Improvements	-	-	5,000,000	-	-	5,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	75,000	-	-	75,000
Project Contingency	-	-	100,000	-	-	100,000
TOTAL	\$ -	\$ 450,000	\$ 5,725,000	\$ -	\$ -	\$ 6,175,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	450,000	5,725,000	-	-	6,175,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 450,000	\$ 5,725,000	\$ -	\$ -	\$ 6,175,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024

Department/Division:	Public Works	New Project []
Project Title:	Marine Way Seawall and Promenade Construction	Existing Project [X]
Project Location:	Marine Way	Project Start Date:
		Project End Date:
		Project Number 17-047

Project Description/Justification
This project consists of a complete design and construction of a Seawall and promenade for Marine Way.

Existing Project Update:
Take project off hold



PROJECT ACCOUNT NUMBER: 377-41-340-541.69-41

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-					-
Engineering/Architect Design/Preliminary Study	-					-
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements					16,000,000	16,000,000
Equipment						
Public Arts Program						-
Project Contingency						
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")					16,000,000	16,000,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works

New Project []

Existing Project [x]

Project Title: Pavement Preservation

Project Start Date:

19

Project End Date:

20

Project Location:

Project Number:

Project Description/Justification

This project includes roadway improvements ranging from crack filling to sealcoating based on roadway conditions.

Existing Project Update: The City is in the process (anticipated Summer 2019) of updating the pavement conditions index, which will provide the condition of all the roadways within the City and direction as to the types of improvements needed to improve their condition.




PROJECT ACCOUNT NUMBER:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	150,000	150,000	-	-	-	300,000
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	150,000	150,000	-	-	-	300,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Parks and Recreation	New Project [X]
Project Title:	Pickleball/Shuffleboard Resurfacing	Existing Project []
Project Location:	Veterans Park	Project Start Date:
		Project End Date:
		Project Number


Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project will redesign and resurface the existing courts to accommodate both shuffleboard and pickleball. Veterans Park is a popular destination which features a playground and courts for bocce ball/shuffleboard play on the intracoastal waterway. The addition of pickleball courts at Veterans Park will increase court availability and revenue for the tennis center.</p> <p>Existing Project Update:</p>	

PROJECT ACCOUNT NUMBER: 377-72-735-572.63-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	350,000					350,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")						-
Grants (Federal, State, County)						-
Special Revenue Funds	350,000					350,000
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Delray Beach Golf Club -Golf Course	Project Start Date:	2021
	Renovation	Project End Date:	2022
Project Location:	Brant Drive	Project Number:	

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is due to a complete renovation recommended due to the age of an existing turf and current inadequacy of irrigation due to current irrigation system. Renovation would include upgrading existing turf, the irrigation system, and the maintenance building. Renovation of the maintenance building is needed to comply with current environmental and ADA approved standards. Additional maintenance equipment and budget would be required to maintain the course in good condition (see other CIP request for these items). Engineering - Architect - Study - \$500,000; Renovation approximately - \$7,000,000 (includes maintenance building and cart bridge renovations - appx. \$250,000).</p>	

Existing Project Update:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study		700,000				700,000
Project Administration						-
Inspections Fees/Other Fees/Costs/CEI			9,000,000			9,000,000
Construction/Buildings/Other Improvements						-
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ -	\$ 700,000	\$ 9,000,000	\$ -	\$ -	\$ 9,700,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")		700,000	9,000,000			9,700,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ -	\$ 700,000	\$ 9,000,000	\$ -	\$ -	\$ 9,700,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
		Existing Project [X]	
Project Title:	Roadway Restoration	Project Start Date:	FY 19
		Project End Date:	FY 20
Project Location:	Various Locations as required	Project Number:	

Project Description/Justification
This project is for roadway improvements ranging from crack filling to milling and resurfacing based on roadway condition.

Existing Project Update: The City is in the process (anticipated Summer 2019) of updating the pavement condition index, which will provide the condition of all roadways within the City and direction as to the types of improvements needed to improve their condition.

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 377-41-340-541.63-17

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	237,500	237,500	237,500	237,500	237,500	1,187,500
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	200,000	200,000	200,000	200,000	800,000
Construction/Buildings/Other Improvements	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	200,000	200,000	200,000	200,000	800,000
TOTAL	\$ 2,737,500	\$ 3,137,500	\$ 3,137,500	\$ 3,137,500	\$ 3,137,500	\$ 15,287,500
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,737,500	3,137,500	3,137,500	3,137,500	3,137,500	15,287,500
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 2,737,500	\$ 3,137,500	\$ 3,137,500	\$ 3,137,500	\$ 3,137,500	\$ 15,287,500
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [x]	
Project Title:	ADA Sidewalks	Existing Project []	
Project Location:	Multiple Locations within City	Project Start Date:	2019
		Project End Date:	2022
		Project Number:	16-099

Project Description/Justification
 This project is to address some of the deficiencies identified in a conducted report and an additional assessment of ADA compliance in the remainder of the City will also be done. The Americans with Disabilities Act (ADA) is a civil rights law that mandates equal opportunity for individuals with disabilities. The City, through a consultant recently conducted an ADA Self-Evaluation & Transition Plan of various sidewalk segments and intersections throughout the City. Upon completion it will aide in providing equal access for individuals with disabilities.

Existing Project Update:



PROJECT ACCOUNT NUMBER:377-41-340-541.63-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	230,975	230,000	1,030,000	230,000	230,000	1,950,975
Project Administration						-
Inspections Fees/Other Fees/Costs	200,000	200,000	200,000	200,000	200,000	1,000,000
Construction/Buildings/Other Improvements	2,065,000	2,000,000	2,000,000	2,000,000	2,000,000	10,065,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 2,495,975	\$ 2,430,000	\$ 3,230,000	\$ 2,430,000	\$ 2,430,000	\$ 13,015,975
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,495,975	2,430,000	3,230,000	2,430,000	2,430,000	13,015,975
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 2,495,975	\$ 2,430,000	\$ 3,230,000	\$ 2,430,000	\$ 2,430,000	\$ 13,015,975
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [x]	
Project Title:	ADA Sidewalks	Existing Project []	
Project Location:	Multiple Locations within City	Project Start Date:	2019
		Project End Date:	2022
		Project Number:	16-099

Project Description/Justification

This project is to address some of the deficiencies identified in a conducted report and an additional assessment of ADA compliance in the remainder of the City will also be done. The Americans with Disabilities Act (ADA) is a civil rights law that mandates equal opportunity for individuals with disabilities. The City, through a consultant recently conducted an ADA Self-Evaluation & Transition Plan of various sidewalk segments and intersections throughout the City. Upon completion it will aide in providing equal access for individuals with disabilities.

Existing Project Update:



PROJECT ACCOUNT NUMBER:377-41-340-541.63-90

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	230,975	230,000	1,030,000	230,000	230,000	1,950,975
Project Administration						-
Inspections Fees/Other Fees/Costs	200,000	200,000	200,000	200,000	200,000	1,000,000
Construction/Buildings/Other Improvements	2,065,000	2,000,000	2,000,000	2,000,000	2,000,000	10,065,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 2,495,975	\$ 2,430,000	\$ 3,230,000	\$ 2,430,000	\$ 2,430,000	\$ 13,015,975
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,495,975	2,430,000	3,230,000	2,430,000	2,430,000	13,015,975
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 2,495,975	\$ 2,430,000	\$ 3,230,000	\$ 2,430,000	\$ 2,430,000	\$ 13,015,975
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
Project Title:	Swinton Avenue - N 4th St to N 22nd St	Existing Project [X]	
Project Location:	Swinton Avenue - N 4th St to N 22nd St	Project Start Date:	FY 19
		Project End Date:	FY 20
		Project Number:	19-012

Project Description/Justification
A roadway improvement project is needed along Swinton Avenue from NE 2nd Street to NW 22nd Street. As a part of the scope development for the roadway improvement project, the City is currently evaluating the condition of the existing sanitary and storm sewer piping through the project corridor, so all required improvements can be planned, designed and constructed simultaneously. Costs budgeted herein are the high estimates assuming water, storm, sewer and full roadway reconstruction, if the assessment

Existing Project Update: The City is currently evaluating the condition of the existing sanitary and storm sewer piping through the project corridor, so all required improvements can be planned, designed and constructed simultaneously.



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	800,000	-	-	-	-	800,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs/CEI	-	800,000	-	-	-	800,000
Construction/Buildings/Other Improveme	-	8,000,000	-	-	-	8,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	120,000	-	-	-	120,000
Project Contingency	-	1,600,000	-	-	-	1,600,000
TOTAL	\$ 800,000	\$ 10,520,000	\$ -	\$ -	\$ -	\$ 11,320,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	800,000	10,520,000	-	-	-	11,320,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds (448)	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 800,000	\$ 10,520,000	\$ -	\$ -	\$ -	\$ 11,320,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []
Project Title:	Tropic Isles Roadway Evaluation, Design & Construction	Existing Project [X]
Project Location:	Tropic Isles Development	Project Start Date:
		Project End Date:
		Project Number 19-015

Project Description/Justification

This project is for the complete design and rebuilding of roadways, and replacing or repairing of the city's pipes in the Tropic Isles development.



Existing Project Update:
Conceptual design solutions currently underway

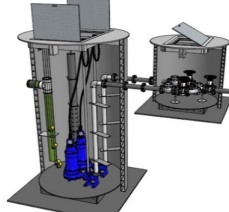
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	1,000,000					1,000,000
Project Administration						-
Inspections Fees/Other Fees/Costs		10,575,000				10,575,000
Construction/Buildings/Other Improvements						-
Equipment						-
Public Arts Program			-			-
Project Contingency		1,000,000				1,000,000
TOTAL	\$ 1,000,000	\$ 11,575,000	\$ -	\$ -	\$ -	\$ 12,575,000

Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	1,000,000	11,575,000				12,575,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 1,000,000	\$ 11,575,000	\$ -	\$ -	\$ -	\$ 12,575,000

Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
Project Title:	R & R Thomas Street Pump Station	Existing Project []	X
Project Location:	Thomas Street Pump Station	Project Start Date:	
		Project End Date:	
		Project Number	18-017

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is for the R & R of the Thomas Street Pump Station because it failed for over a month last year and tidal flooding is a prevalent issue in this area.</p> <p>Existing Project Update: Thomas Street Pump station began design process with Carollo Engineers FY 2018/19.</p>	


PROJECT ACCOUNT NUMBER:						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	950,000					950,000
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements		5,500,000				5,500,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 950,000	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 6,450,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	950,000	5,500,000				6,450,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 950,000	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 6,450,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water and Sewer

	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Water and Sewer Sources					
Prior Year Fund Balance	6,075,000	4,200,000	3,075,000	2,925,000	450,000
Water Connection Fee	200,000	200,000	200,000	200,000	200,000
Sewer Connection Fee	200,000	200,000	200,000	200,000	200,000
Sources Total	\$ 6,475,000	\$ 4,600,000	\$ 3,475,000	\$ 3,325,000	\$ 850,000
Water and Sewer Uses					
Building for generators	2,500,000				
LS 50 Capacity Analysis	1,950,000				
Reclaim Water Area 10	200,000	2,475,000	-		-
Reclaim Water Area 15	-	200,000	2,475,000		-
Reclaim Water Area 8	-	-	200,000	2,475,000	-
SCRWWTP City Share	700,000	750,000	800,000	850,000	850,000
Utility Cond Assmnt Ph2&3	475,000	1,175,000	-		-
City Works Phase 3 & 4	650,000	-	-		-
Uses Total	\$ 6,475,000	\$ 4,600,000	\$ 3,475,000	\$ 3,325,000	\$ 850,000

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Building for Storage of Portable Generators	Project Start Date:	10/1/2018
		Project End Date:	TBD
Project Location:	City wide	Project Number	NA

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is a conceptual plan, final design, and construction of a building to store twenty three portable generators.</p> <p>Existing Project Update: Evaluating options, including facility rental.</p>	

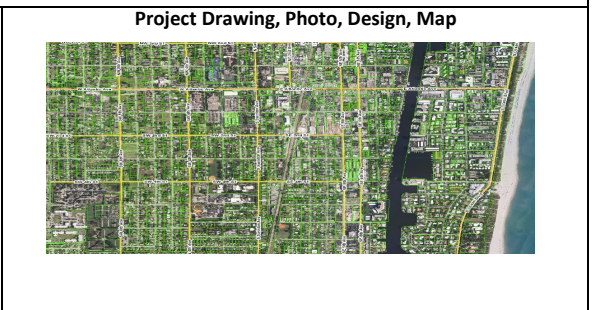
PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	125,000	-	-	-	-	125,000
Project Administration	60,000	-	-	-	-	60,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	2,315,000	-	-	-	-	2,315,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,500,000	-	-	-	-	2,500,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division:	Utilities	New Project []	
Project Title:	Reclaimed Water System Area 10 Expansion	Existing Project [X]	
Project Location:	NE /SE 1st Avenue, from NE 4th St to SE 4th St	Project Start Date:	10/1/2018
		Project End Date:	TBD
		Project Number	17-133

Project Description/Justification
 The project continues the expansion of the reclaimed water system into "Area 10," defined as the area by SW 4th Avenue east to the Intracoastal Waterway, and SW 10th Street north to NE 3rd Street. The north-south reclaimed water pipe routing is presently proposed along NW/SW 1st Avenue. Expansion of the reclaimed water system is required to comply with the FDEP ocean outfall legislation, is a demand management tool to reduce irrigation with limited potable water resources, and increases the level of service to the community.

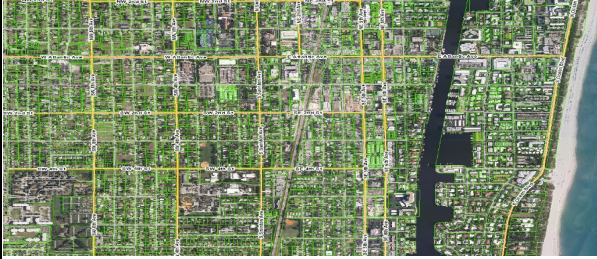
Existing Project Update:
 Consultant selection phase



PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	200,000	-	-	-	-	200,000
Project Administration	-	225,000	-	-	-	225,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	2,250,000	-	-	-	2,250,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ 2,475,000	\$ -	\$ -	\$ -	\$ 2,675,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000	2,475,000	-	-	-	2,675,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ 2,475,000	\$ -	\$ -	\$ -	\$ 2,675,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

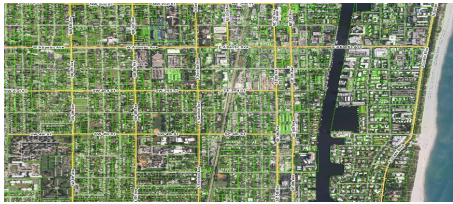
Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Reclaimed Water System Area 15 Expansion	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	Southwest area of city	Project Number	17-131

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>The project continues the expansion of the reclaimed water system into "Area 15," the area defined by 10th Street south to Miller Park, and I-95 to intracoastal Waterway. Expansion of the reclaimed water system is required to comply with the FDEP ocean outfall legislation, is a demand management tool to reduce irrigation with limited potable water resources and increases the level of service to the community.</p> <p>Existing Project Update:</p>	

PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	200,000	-	-	-	200,000
Project Administration	-	-	300,000	-	-	300,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	2,175,000	-	-	2,175,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 200,000	\$ 2,475,000	\$ -	\$ -	\$ 2,675,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	200,000	2,475,000	-	-	2,675,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 200,000	\$ 2,475,000	\$ -	\$ -	\$ 2,675,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division:	Utilities	New Project []
		Existing Project [X]
Project Title:	Reclaimed Water System Area 8 Expansion	Project Start Date: 10/1/2020
		Project End Date: TBD
Project Location:	Northwest area of city	Project Number 17-130

<p align="center">Project Description/Justification</p> <p>The project continues the expansion of the reclaimed water system into "Area 8," defined as the area at the NW section of town, consisting of Lake Ida Road and Military Trail. Expansion of the reclaimed water system is required to comply with the FDEP ocean outfall legislation, is a demand management tool to reduce irrigation with limited potable water resources, and increases the level of service to the community.</p> <p>Existing Project Update: NA</p>	<p align="center">Project Drawing, Photo, Design, Map</p> 
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PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund							
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total	
Land Acquisition	-	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	200,000	-	-	200,000	-
Project Administration	-	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	300,000	-	300,000	-
Construction/Buildings/Other Improvements	-	-	-	2,175,000	-	2,175,000	-
Equipment	-	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 200,000	\$ 2,475,000	\$ -	\$ 2,675,000	
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total	
Cash ("Pay as you go")	-	-	200,000	2,475,000	-	2,675,000	-
Grants (Federal, State, County)	-	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-	-
CRA	-	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 200,000	\$ 2,475,000	\$ -	\$ 2,675,000	
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total	
Personnel	-	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division:	Utilities	New Project []
Project Title:	SCRWWTP, City's Contributions for Plant CIP Projects	Existing Project [X]
Project Location:	1801 N Congress Ave (wastewater treatment plant)	Project Start Date: 10/1/2017
		Project End Date: TBD
		Project Number

Project Description/Justification
This project is the City's contribution to the South Central Regional Wastewater Treatment Plant (Plant) for new Capital Projects at the plant. The contribution funds new projects for maintaining the plant's operation in compliance with regulatory requirements.



Existing Project Update:
On going plant upgrades

PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund

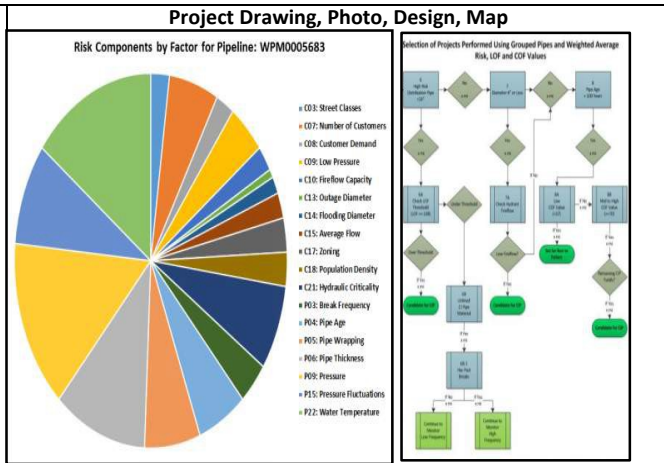
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	700,000	750,000	800,000	850,000	850,000	3,950,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 700,000	\$ 750,000	\$ 800,000	\$ 850,000	\$ 850,000	\$ 3,950,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	700,000	750,000	800,000	850,000	850,000	3,950,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 700,000	\$ 750,000	\$ 800,000	\$ 850,000	\$ 850,000	\$ 3,950,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division: Utilities **New Project []**
Project Title: Utilities Condition Assessments **Existing Project [X]**
Project Location: City wide **Project Start Date:** 10/1/2019
Project End Date: TBD
Project Number: 17-130

Project Description/Justification
 This project is to perform a phased comprehensive condition assessment of utilities assets to initiate an asset management program. Current phases include potable water, raw water, force mains, gravity wastewater, and reclaimed water underground piping. It will allow for better prioritizing of programmatic utilities maintenance needs, repair and replacement projects for the CIP/R&R budget, and to appropriately fund upgrades based on risk of failure and needs assessments.

Existing Project Update:
 Phase I complete; Phase II underway



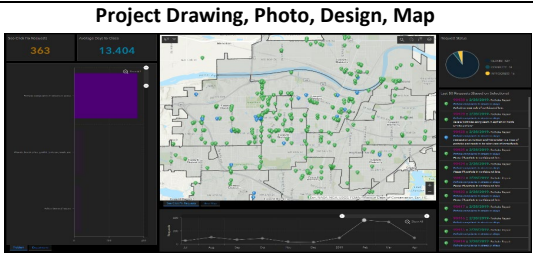
PROJECT ACCOUNT NUMBER: 441 Water and Sewer Fund

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	475,000	-	-	-	-	475,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	1,175,000	-	-	-	1,175,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 475,000	\$ 1,175,000	\$ -	\$ -	\$ -	\$ 1,650,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	475,000	1,175,000	-	-	-	1,650,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 475,000	\$ 1,175,000	\$ -	\$ -	\$ -	\$ 1,650,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT FY 2020-2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	CityWorks Implementation, Phase 3 and 4	Project Start Date:	10/1/19
		Project End Date:	
Project Location:	SOC Complex	Project Number:	N/A

Project Description/Justification
Construction Management Services
 This project is a continuation of the CityWorks implementation, Phases 3 and 4: (Phs 3) WebQA, Store Room/Warehouse, Backflow, CCTV Workflow, Code Enforcement, LS Vertical Assets, GIS Planning, New CIP Tracking System.
Existing Project Update:



PROJECT ACCOUNT NUMBER:						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Stu	-	-	-	-	-	-
Project Administration	650,000	-	-	-	-	650,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	650,000	-	-	-	-	650,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water and Sewer Renewal and Replacement

	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Water and Sewer Renewal and Replacement Sources					
Prior Year Surplus					
Prior Year Project Reserve	12,180,432	-	-		-
Interest on Investments	26,241	26,766	27,301	27,847	28,404
Transfer from Water/Sewer Fund	5,811,627	42,722,479	9,996,699	7,496,153	7,495,596
Sources Total	\$ 18,018,300	\$ 42,749,245	\$ 10,024,000	\$ 7,524,000	\$ 7,524,000
Water and Sewer Renewal and Replacement Uses					
SCRWWTP City's Cont for R&R	85,000	85,000	90,000	90,000	90,000
Chlorine Residual Mgmt	200,000	-	-		-
Elevated Storage Tank Maint	27,000	27,000	28,000	28,000	28,000
Owens Baker Water Stor Tank Reh	25,000	25,000	25,000	25,000	25,000
Water Line Service Relocations	25,000	25,000	25,000	25,000	25,000
Water Valve R&R	36,000	36,000	36,000	36,000	36,000
WTP Filter Drain Valves	-	-	-		-
Small Water Meter R&R	50,000	50,000	50,000	50,000	50,000
Intracoastal Waterway Crossings	1,650,000	-	-		-
Force Main LS 50 to SCRWWTP Repl	1,300,000	8,255,000	-	-	-
Golf Course Raw Water Piping	1,590,000	11,872,000			
Lake Ida Force Main ARV Repl	-	-	-		-
WTP Clarifier Rehabilitation	-	-	-		-
FDOT Atl Ave at I-95	200,000	-	-		-
FDOT US-1	-	-	-		-
CRA - SW 4th, 6th & 7th Alley	1,500,000				
1 1/2 Ton DRW Trucks (GM)	-	-	-		-
1/2 Ton Trucks (AMgr & Super)	-	-	-		-
Gas Chrom/Mass Spec System	800,000	2,500,000	-		-
Large Meter Replacement	50,000	50,000	50,000	50,000	50,000
Other Improv/Basin 86					

Water and Sewer Renewal and Replacement

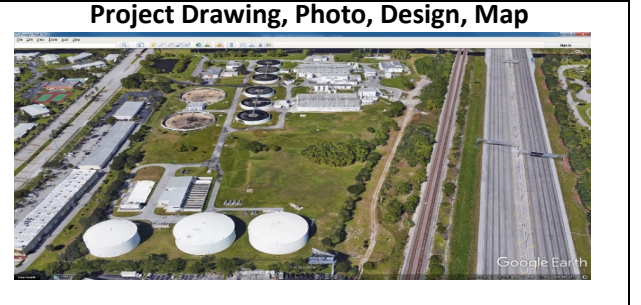
	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Swinton Ave Complete Street					
WTP-SW 4th Av Raw WM Piping	165,300	1,454,640	-	-	-
WTP Bleach Tank Sun Covers	110,000	-	-	-	-
WTP Bleach Tank	-	-	-	-	-
WTP Raw Water Aertion System	385,000	800,000	2,500,000		-
WTP Lime Slaker Replacement	-	-	-		-
Other Mach & equip					
WTP Implmt Pin & Wellsite Dev	2,750,000	5,000,000	5,000,000	5,000,000	5,000,000
WW Collection System Study	250,000	1,200,000	1,200,000	1,200,000	1,200,000
Reclaim Water Area 12					
FDOT Linton at I-95	200,000	-	-		-
LS Rehabilitation	200,000	200,000	200,000	200,000	200,000
Sanitary Sewer Manhole Rehab	100,000	100,000	100,000	100,000	100,000
Sanitary Sewer Main Rehab	300,000	300,000	300,000	300,000	300,000
Upgrade of LS Telemetry System	5,100,000	-	-		-
LS Wet Well Rehab	120,000	120,000	120,000	120,000	120,000
Production Well Rehabilitation	300,000	300,000	300,000	300,000	300,000
Delray Shores WM Upg Ph 3 & 4	-	2,395,480	-		-
Tropic Isles	500,000	6,945,000			
Tropic Palms WM Ph 2	-	1,009,125	-		-
Project Reserve	-	-	-		-
Uses Total	\$ 18,018,300	\$ 42,749,245	\$ 10,024,000	\$ 7,524,000	\$ 7,524,000

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	SCRWWTP, City's Contributions for Plant R&R	Project Start Date:	10/1/2019
Project Location:	1801 S. Congress Avenue (wastewater treatment plant)	Project End Date:	TBD
		Project Number	

Project Description/Justification
This project is the City's contribution to the South Central Regional Wastewater Treatment Plant for the required replacement and renewal work related to the plant. The renewal and replacement work will keep extend and ensure the useful life of the plant.

Existing Project Update:
City's share of funding annual maintenance at the plant.




PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	85,000	85,000	90,000	90,000	90,000	440,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 85,000	\$ 85,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 440,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	85,000	85,000	90,000	90,000	90,000	440,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 85,000	\$ 85,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 440,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division: Utilities **New Project [X]**
Project Title: Chlorine Residual Management (FY18) **Existing Project []**
Project Location: City wide **Project Start Date:**
Project End Date:
Project Number

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is required for regulatory compliance. The funding is to secure consulting services, materials, and equipment to address chlorine residual depletion per standing consent order; enhancements to ammonia/chlorine analyzers and remote bleach stations.</p> <p>Existing Project Update: Consultant secured for automating the ammonia/chlorine feed for maintaining minimum chlorine residuals in the distribution system.</p>	

PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	200,000	-	-	-	-	200,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000	-	-	-	-	200,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Elevated Water Storage Tank Maintenance (FY20)	Project Start Date:	10/6/2015
		Project End Date:	10/6/2022
Project Location:	434 S. Swinton Avenue	Project Number	

Project Description/Justification

This project is for the annual programmatic maintenance awarded thru RFP #2015-33, Elevated Water Tank Full Maintenance Program, on Oct. 6, 2015 to Utility Services Company, Inc. (The contract has 7-year initial term, with a one-time option to renew for an additional 5 years). This is a full maintenance contract, including all annually required regulatory inspections, including any interior and exterior maintenance and rehabilitation. Contract maintenance of this infrastructure extends its useful life.

Existing Project Update:

Annual maintenance, in 4th year of contract. Complete exterior rehab was completed in February 2018, with inspections and required maintenance in following years.

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	27,000	27,000	28,000	28,000	28,000	138,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 27,000	\$ 27,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 138,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	27,000	27,000	28,000	28,000	28,000	138,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 27,000	\$ 27,000	\$ 28,000	\$ 28,000	\$ 28,000	\$ 138,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Owens Baker Water Storage Tank	Project Start Date:	10/1/2019
	Rehab/Maint./Inspection	Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification

This project is due to the Inspection of the Owens Baker tank conducted in October 2017, providing maintenance recommendations for extending the useful life of the tank and for maintaining regulatory compliance. Inspections of the City's above and below grade water storage tanks are conducted annually, with regulatory inspections performed by licensed engineer to be conducted every five years. Funding includes inspection of the next tank in the schedule.

Existing Project Update:

Programmed inspections and maintenance of water storage tanks.

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary S	-	25,000	-	25,000	-	50,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvemen	25,000	-	25,000	-	25,000	75,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	25,000	25,000	25,000	25,000	25,000	125,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

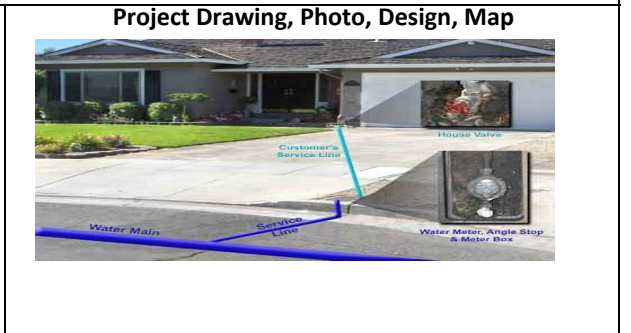
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Water Line Service Relocations (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification

This project is for the annual programmatic maintenance of abandoning existing 2" water mains and old galvanized services and relocating existing rear yard water services to the front yard to larger mains. In addition, it is for ease of maintenance and repairs. This project ensures the best possible pressure and water quality to customers.

Existing Project Update:
Annual maintenance program of relocating services as needed.




PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-					-
Engineering/Architect Design/Preliminary Study						-
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	25,000	25,000	25,000	25,000	25,000	125,000
Equipment						
Public Arts Program						-
Project Contingency						
TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	25,000	25,000	25,000	25,000	25,000	125,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Water Valve Renewal & Replacements (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification	Project Drawing, Photo, Design, Map
<p>This project is for the annual programmatic maintenance activity for repairs and replacement of valves on water mains, as identified through maintenance activities.</p> <p>Existing Project Update: Annual maintenance program of replacing faulty valves.</p>	

PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	36,000	36,000	36,000	36,000	36,000	180,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 180,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	36,000	36,000	36,000	36,000	36,000	180,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 180,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

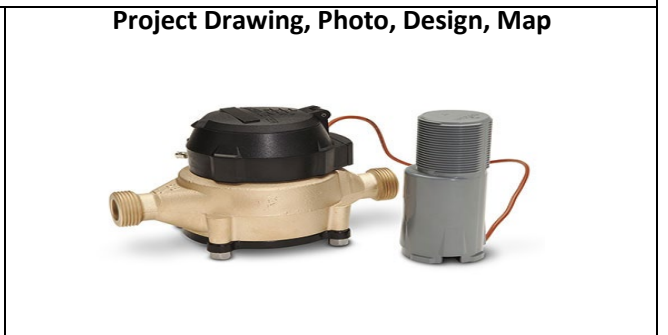
City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Small Water Meter R&R (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification

This project is for the annual programmatic maintenance for renewal and replacement of small (less than 3") water meters as needed, City wide. Replacement of meters ensures optimum revenue, as well as water loss compliance reporting to outside agencies.

Existing Project Update:
 Annual maintenance program of replacing faulty meters.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary St	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	50,000	50,000	50,000	50,000	50,000	250,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	50,000	50,000	50,000	50,000	50,000	250,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Intracoastal Waterway Water Main Crossings	Project Start Date:	1/1/2020
Project Location:	Intacoastal at Dogwood Dr, SE 8th ST, & NE 4th St	Project End Date:	TBD
		Project Number	17-156

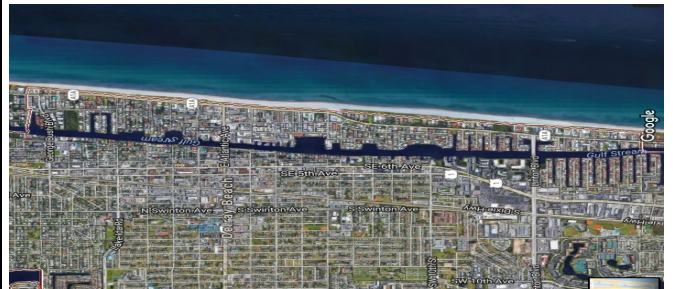
Project Description/Justification

This project will replace three existing mains with new water mains (installed via directional drilling). These existing water mains crossing the intracoastal are aged and in deteriorated condition (installed in the 1970's) and are past their useful life. Replacement of these water mains will help mitigate potential pipe failures due to age and material, maintain high water quality and improve fire flow for the community.

Existing Project Update:

Consultant secured for design and permitting of crossings.

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	150,000	-	-	-	-	150,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	1,500,000	-	-	-	-	1,500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	1,650,000	-	-	-	-	1,650,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Forcemain Upgrades System 58A & 87	Project Start Date:	3/1/2019
		Project End Date:	TBA
Project Location:	Germantown Rd (west) and Military Trail	Project Number	14-039

Project Description/Justification
The project replaces a deteriorating 4" Force Main along the east side of Military Trail, from the northwest corner of the plaza to the Post Office (System 87), and replaces another Force Main along Germantown Road, from SW 36th Ave to Via Verona (System 58A). This rehabilitation work improves the reliability and safety of the wastewater system.

Existing Project Update:
Project construction award anticipated in April 2019, construction started in June 2019



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement/ 441 Water and Sewer Fund

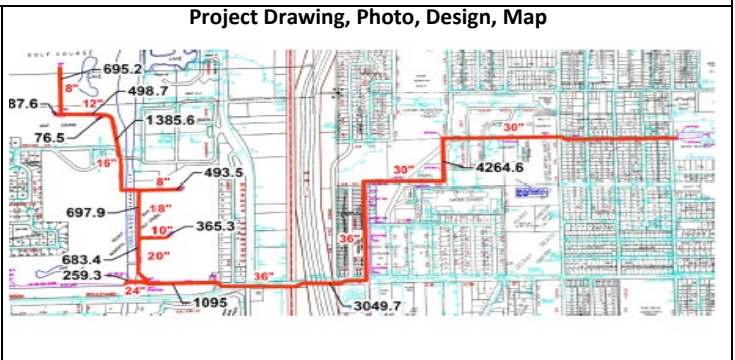
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	1,300,000	-	-	-	-	1,300,000
Project Administration	-	130,000	-	-	-	130,000
Inspections Fees/Other Fees/Costs	-	1,625,000	-	-	-	1,625,000
Construction/Buildings/Other Improvements	-	6,500,000	-	-	-	6,500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 1,300,000	\$ 8,255,000	\$ -	\$ -	\$ -	\$ 9,555,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	1,300,000	8,255,000	-	-	-	9,555,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 1,300,000	\$ 8,255,000	\$ -	\$ -	\$ -	\$ 9,555,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]
Project Title:	Raw Water Trnsmssn Mn Replacement from Homewood Blvd to SW 2nd Ave (through Municipal Golf Course)	Existing Project []
Project Location:	Municipal Golf Course to SW 4th Ave	Project Start Date: 10/1/2019
		Project End Date: TBD
		Project Number

Project Description/Justification
This project is to install a new parallel pipe next to an existing in-kind, replacing the whole section in phases, and adding proper isolation valves and air release valves (ARVs). Approximately two miles of 24-inch and 36-inch diameter (33-inch inside diameter (ID) High- Density Polyethylene (HDPE) pipeline installed in the early 1970s; the pipe, is hard to repair, has no replacement parts, is hard to isolate in sections due to the state of the existing valves, has no redundancy, and is the City's primary feed pipe supplying raw source (well) water to the water treatment plant (WTP).

Existing Project Update:



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	1,590,000	-	-	-	-	1,590,000
Project Administration	-	212,000	-	-	-	212,000
Inspections Fees/Other Fees/Costs	-	1,060,000	-	-	-	1,060,000
Construction/Buildings/Other Improvements	-	10,600,000	-	-	-	10,600,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 1,590,000	\$ 11,872,000	\$ -	\$ -	\$ -	\$ 13,462,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	1,590,000	11,872,000	-	-	-	13,462,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 1,590,000	\$ 11,872,000	\$ -	\$ -	\$ -	\$ 13,462,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	FDOT Atlantic at I-95 Improvements	Project Start Date:	2/1/2019
		Project End Date:	6-1-2020
Project Location:	Atlantic Avenue at I-95	Project Number	14-075/17-150

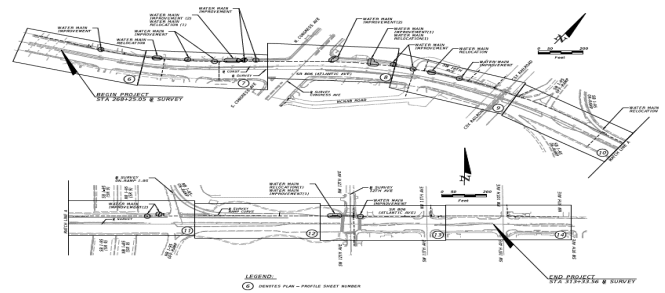
Project Description/Justification

FDOT Project: The project addresses water and sewer utilities adjustments and realignments to accommodate FDOT's improvements to the Atlantic Avenue and I-95 interchange; FDOT plans to enhance the on and off ramps, installation of additional turn lanes, and install drainage improvements. The City's portion of the project only includes the relocation of utilities infrastructure and appurtenances (pipes, valves, hydrants, backflow preventers, etc.) that conflict with the FDOT work.

Existing Project Update:

FDOT contractor to begin relocation of City's utilities in February 2019

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	100,000	-	-	-	-	100,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	100,000	-	-	-	-	100,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000	-	-	-	-	200,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division: Utilities **New Project []**
Existing Project [X]
Project Title: Gas Chromatography/Mass Spectrophotometer System **Project Start Date:** 10/1/2018
Project End Date: TBD
Project Location: 200 SW 7th St (Compliance Lab at WTP) **Project Number**

Project Description/Justification

This project is due as the current unit is over 19 years old and it has reached its life cycle expectancy. The system/instrumentation is used to monitor volatile organic compounds including disinfection by products formed during chlorination of water. Some of the parts will no longer be available and thus replacement is needed. The is required for proper in-house sampling to meet regulatory compliance.

Existing Project Update:
Equipment upgrade; developing equipment specifications and researching other governmental contracts for procurement.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	800,000	2,500,000	-	-	-	3,300,000
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 800,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 3,300,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	800,000	2,500,000	-	-	-	3,300,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 800,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 3,300,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Large Water Meter R&R (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification

This project is for the annual programmatic maintenance for renewal and replacement of large (3" or larger) water meters as needed, City wide. The replacement of meters ensures optimum revenue, as well as compliance for water loss reporting to outside agencies.

Project Drawing, Photo, Design, Map



Existing Project Update:

Annual maintenance program of replacing faulty meters.

PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

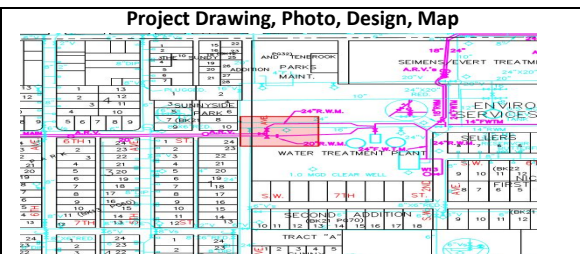
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	50,000	50,000	50,000	50,000	50,000	250,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	50,000	50,000	50,000	50,000	50,000	250,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]
Project Title:	WTP, SW 4th Ave Raw Water Main Connection to Plant	Existing Project []
Project Location:	Water treatment plant	Project Start Date 10/1/2019
		Project End Date TBD
		Project Number

Project Description/Justification
This project is for the installation of new intake pipes and valves to the water treatment plant, sequencing the construction to maintain the plant operation; coordinating the tie-in for a low flow period, and subsequently abandon the old lines.

Existing Project Update:
Annual maintenance program of replacing faulty valves.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study	165,300					165,300
Project Administration		22,040				22,040
Inspections Fees/Other Fees/Costs		330,600				330,600
Construction/Buildings/Other Improvements		1,102,000				1,102,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 165,300	\$ 1,454,640	\$ -	\$ -	\$ -	\$ 1,619,940
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	165,300	1,454,640				1,619,940
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 165,300	\$ 1,454,640	\$ -	\$ -	\$ -	\$ 1,619,940
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

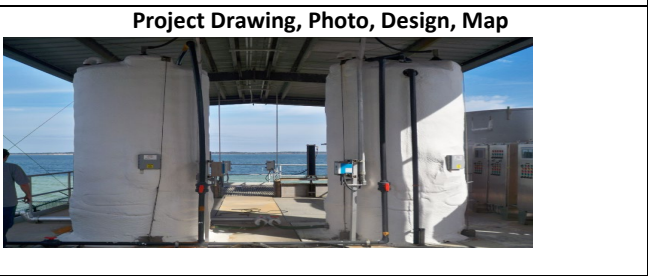
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
Project Title:	WTP Bleach Tank Sun Covers	Existing Project [X]	
Project Location:	WTP site	Project Start Date:	10/1/19
		Project End Date:	
		Project Number:	N/A

Project Description/Justification

This project is for the replacement of the fiberglass tanks that hold liquid sodium hypochlorite (bleach) used in the water treatment process, as a condition of the permit with the Department of Health is the need to provide covers to shade the tanks from the sun.

Existing Project Update:



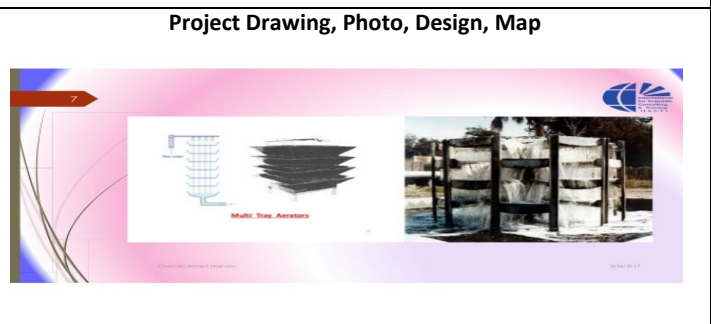
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	110,000	-	-	-	-	110,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	110,000	-	-	-	-	110,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
Project Title:	WTP Aeration System; Drum Filters, other Rehabilitation.	Existing Project []	
Project Location:	200 SW 7th St (Compliance Lab at WTP)	Project Start Date:	10/1/2019
		Project End Date:	TBD
		Project Number	

Project Description/Justification
This project is for the replacement of aging systems at the Water Treatment Plant used in the treatment process of potable water; such as aerators, sludge drum filters, and others, as needed in treating the incoming raw well water. This maintenance is required to meet regulatory compliance in the in the production of potable water.

Existing Project Update:



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary	50,000	50,000				100,000
Project Administration	35,000	75,000				110,000
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvement	300,000	675,000	2,500,000			3,475,000
Equipment						
Public Arts Program						-
Project Contingency						
TOTAL	\$ 385,000	\$ 800,000	\$ 2,500,000	\$ -	\$ -	\$ 3,685,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	385,000	800,000	2,500,000			3,685,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 385,000	\$ 800,000	\$ 2,500,000	\$ -	\$ -	\$ 3,685,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
Project Title:	Water Supply and Treatment Implementation Plan and Wellsite Development	Existing Project [X]	
Project Location:	200 SW 7th St (Compliance Lab at WTP)	Project Start Date:	10/1/2017
		Project End Date:	TBD
		Project Number	

Project Description/Justification

For this project, the City is using the "Water Supply and Treatment Feasibility Study" and direction from a planned City Commission workshop as a basis to develop an implementation plan for ensuring resilient water supplies and treatment. This may include water resource and hydrologic analyses, water use and well permitting, concentrate discharge options, acquiring land; well siting and permitting; treatment plant options; and /or a basis of design. This is required for regulatory compliance, demand projections, and to maintain fire flows and pressure.

Existing Project Update:
Evaluating draft report submitted by consultant.

Project Drawing, Photo, Design, Map



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	2,750,000	5,000,000	5,000,000	5,000,000	5,000,000	22,750,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 2,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 22,750,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	2,750,000	5,000,000	5,000,000	5,000,000	5,000,000	22,750,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 2,750,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 22,750,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Wastewater Collection System	Project Start Date:	10/1/2018
	Inflow and Infiltration Study	Project End Date:	TBD
Project Location:	City wide	Project Number	

Project Description/Justification
 During this project, the City will perform an infiltration and inflow (I&I) study of the wastewater collection system to identify how much groundwater and rainwater enters our wastewater collection system and determine the steps needed to reduce it. By reducing I&I, it reduces the amount of total flow sent to the wastewater plant, which can extend the capacity and reduces treatment costs

Existing Project Update:
 Performing consultant selection.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

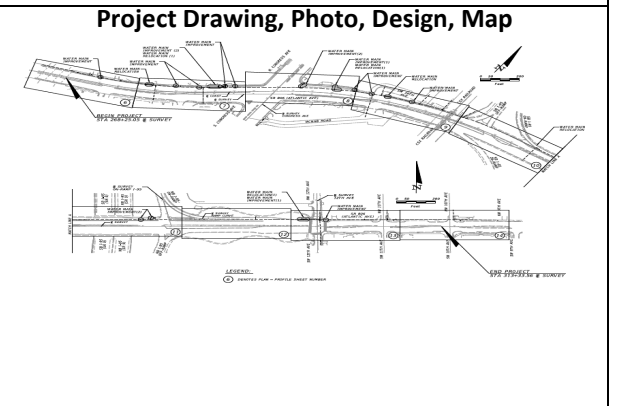
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary S	250,000	-	-	-	-	250,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 250,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 5,050,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	250,000	1,200,000	1,200,000	1,200,000	1,200,000	5,050,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 250,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 5,050,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division: Utilities **New Project []**
Project Title: FDOT Linton at I-95 Improvements **Existing Project [X]**
Project Location: Linton Blvd at I-95 **Project Start Date:** TBA
Project End Date: TBA
Project Number 14-076/17-155

Project Description/Justification
 FDOT Project: The project addresses water and sewer utility adjustments and realignments to accommodate FDOT's improvements to the Linton Blvd, and I-95 interchange. FDOT plans to enhance the on and off ramps, installation of additional turn lanes, and install drainage improvements. The City's portion of the project only includes the relocation of utility infrastructure and appurtenances (pipes, valves, hydrants, backflow preventers, etc.) that conflict with the FDOT work.

Existing Project Update:
 FDOT consultant is designing improvements



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration	100,000					100,000
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	100,000					100,000
Equipment						
Public Arts Program						-
Project Contingency						
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000					200,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
Project Title:	Lift Station Rehab- Submersibles, Annual Maintenance (FY20)	Existing Project []	
Project Location:	Submersible type stations, city wide	Project Start Date:	10/1/2019
		Project End Date:	TBD
		Project Number	

Project Description/Justification
This project is for the annual programmatic maintenance and rehabilitation of four to six City owned submersible type lift station. This includes the replacing the rails, guides, pumps, check valves, and coating of wet well walls. The rehabilitation work extends the life of the stations.

Existing Project Update:
Annual maintenance program of submersible type Lift Stations.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000	200,000	200,000	200,000	200,000	1,000,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

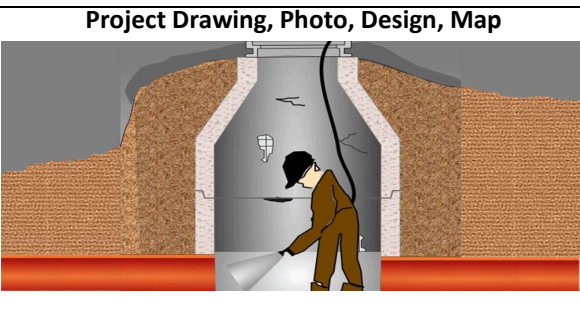
City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Sanitary Sewer Man-Hole Rehab, Annual Maintenance (FY20)	Project Start Date:	10/1/2019
Project Location:	City wide	Project End Date:	TBD
		Project Number	

Project Description/Justification

This project is for the annual programmatic cleaning, repairing, and coating of deteriorating sanitary sewer manholes to prolong useful life and ensure operation of structure. The rehabilitation work will keep extend and ensure the useful life of the structure.

Existing Project Update:
Annual maintenance program of repairing and coating exiting man holes




PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	100,000	100,000	100,000	100,000	100,000	500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	100,000	100,000	100,000	100,000	100,000	500,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Sanitary Sewer Main Rehab, Annual Maintenance (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	City wide	Project Number	

<p align="center">Project Description/Justification</p> <p>This project is for the annual programmatic maintenance activity performing CIPP (cured-in-place-pipe) lining of deteriorating sanitary sewer mains to prolong useful life and operation of pipe. The rehabilitation work in the form of pipelining will keep, extend and ensure the useful life of the pipes.</p> <p>Existing Project Update: Annual maintenance program of repairing and lining existing sewer mains.</p>	<p align="center">Project Drawing, Photo, Design, Map</p> 
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PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	300,000	300,000	300,000	300,000	300,000	1,500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	300,000	300,000	300,000	300,000	300,000	1,500,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []
Project Title:	Upgrade of Telemetry System SCADA	Existing Project [X]
Project Location:	City wide	Project Start Date:
		Project End Date:
		Project Number: 17-032

Project Description/Justification
 During this project, the City will upgrade a twenty-year old telemetry SCADA (Supervisory Control and Data Acquisition) system used in the monitoring the operational functionality of utility assets such as lift stations, water treatment plant, and storm water pump stations. Upgrading of the system is required, as repairs are difficult and replacement parts are becoming obsolete. The rehabilitation work improves the reliability and operations' staff ability to manage equipment and processes (i.e. Lift station. pumps. water treatment systems. etc.).



Existing Project Update:
 Consultant secured for establishing design criteria and RFP of software and hardware.

PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration	400,000					400,000
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	4,700,000					4,700,000
Equipment						
Public Arts Program						-
Project Contingency	71,000					
TOTAL	\$ 5,100,000	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	5,100,000					5,100,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 5,100,000	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

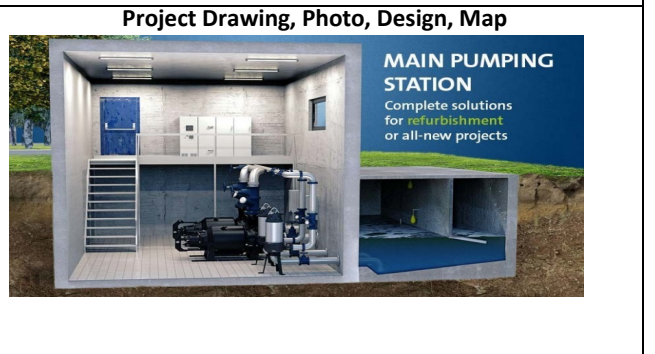
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Lift Station Rehab- Dry pit type, Annual Maintenance (FY20)	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	Large dry-pit type lift station buildings	Project Number	

Project Description/Justification

This project is for the annual programmatic maintenance and rehabilitation of one major building type City owned lift station. This will include pressure washing, cleaning grease and debris build-up, and coating wet well walls. Programmed for FY 19/20 are Building Stations 6. The rehabilitation work extends the life of the stations.

Existing Project Update:
Annual maintenance program of dry-pit type Lift Stations.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	120,000	120,000	120,000	120,000	120,000	600,000
Equipment						-
Public Arts Program						-
Project Contingency						-
TOTAL	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	120,000	120,000	120,000	120,000	120,000	600,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project [X]	
		Existing Project []	
Project Title:	Production Well Rehabilitation, Annual Maintenance (FY20)	Project Start Date:	10/1/2019
Project Location:	City wide	Project End Date:	TBD
		Project Number	

Project Description/Justification
This project is for the annual programmatic maintenance and rehabilitation of six to eight raw water wells out of 30, to include those exhibiting the lowest pumpage conditions. Scope of work includes well redevelopment and bacteriological clearance of well. The rehabilitation work will keep the wells in optimum performance and the utility in regulatory compliance of the Water Use Permit.

Existing Project Update:
Annual maintenance program of raw water wells.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary Study						-
Project Administration						-
Inspections Fees/Other Fees/Costs						-
Construction/Buildings/Other Improvements	300,000	300,000	300,000	300,000	300,000	1,500,000
Equipment						
Public Arts Program						-
Project Contingency						
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	300,000	300,000	300,000	300,000	300,000	1,500,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL FY 2020 - 2024**

Department/Division:	Utilities	New Project []	
		Existing Project [X]	
Project Title:	Delray Shores Water Main Upgrades Phases 3 and 4	Project Start Date:	10/1/2019
		Project End Date:	TBD
Project Location:	Delray Shores neighborhood	Project Number	15-054/15-055

Project Description/Justification

The project continues the upgrades of Water Mains in this neighborhood area, upgrading mains to at least 8 inch, removing existing 2, 4 ,and 6 inch watermains, and the transfer of water sevicees from the rear yard to the front. In addition, swales will be constructed to enhance drainage. Replacement of these water mains will help mitigate potential pipe failures due to age and material, maintain high water quality and improve fire flow for the community.

Existing Project Update:
Designs complete.



PROJECT ACCOUNT NUMBER: 442 Water and Sewer Renewal and Replacement

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	302,000	-	-	-	302,000
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	2,093,480	-	-	-	2,093,480
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL		\$ 2,395,480	\$ -	\$ -	\$ -	\$ 2,395,480
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	2,395,480	-	-	-	2,395,480
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 2,395,480	\$ -	\$ -	\$ -	\$ 2,395,480
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []	
Project Title:	Tropic Isles Roadway Evaluation, Design & Construction	Existing Project [X]	
Project Location:	Tropic Isles Development	Project Start Date:	
		Project End Date:	
		Project Number	19-015

Project Description/Justification

This project is for the complete design and rebuild roadways and replace or repair city's pipes. The roads within the Tropic Isles development have experienced uneven roadway surfaces, excessive sinkholes, asphalt cracking, and accelerated deterioration thus adversely impacting roadway drainage and rideability. These effects have increased maintenance and shortened the lifespan of resurfacing projects. An engineering evaluation of the subsurface soils, hydrogeology, and the roadway design is necessary to correct the current issues.

Project Drawing, Photo, Design, Map



Existing Project Update:
Conceptual design solutions currently underway

PROJECT ACCOUNT NUMBER:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition						-
Engineering/Architect Design/Preliminary	500,000					500,000
Project Administration						-
Inspections Fees/Other Fees/Costs		6,945,000				6,945,000
Construction/Buildings/Other Improvements						-
Equipment						-
Public Arts Program			-			-
Project Contingency						-
TOTAL	\$ 500,000	\$ 6,945,000	\$ -	\$ -	\$ -	\$ 7,445,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	500,000	6,945,000				7,445,000
Grants (Federal, State, County)						-
Special Revenue Funds						-
Assessment District-Special Funding						-
Bond/Bank Financing/Other						-
CRA						-
TOTAL	\$ 500,000	\$ 6,945,000	\$ -	\$ -	\$ -	\$ 7,445,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel						-
Maintenance/Other Operating						-
Capital Outlay						-
(Revenues) (-0)						-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Stormwater Utility

	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Stormwater Utility Sources					
Prior Year Project Reserve	-	-	-	-	-
Prior Year Surplus	-	-	-	-	-
Revenue from SW Charges	2,349,650	2,192,643	2,236,496	2,281,226	2,279,862
Delinquent SW Charges	3,000	3,000	3,000	3,000	3,000
Interest Earnings	69,562	70,953	72,372	73,820	75,296
Other Misc Revenue	32,706	33,360	34,027	34,708	35,402
Other	1,177,393	5,919,267	785,590	781,838	
Sources Total	\$ 3,632,311	\$ 8,219,223	\$ 3,131,485	\$ 3,174,592	\$ 2,393,560
Stormwater Utility Sources					
Generator Feasibility Study	-	-	-	-	-
Drainage Swales	100,000	100,000	100,000	100,000	100,000
George Bush Drainage Improv	200,000				
SW Pipe Lining on Barrier Island	500,000	500,000	-		-
Delray Shores WM Upg Ph 3 & 4	209,520	-	-		-
Recl Water Sys Exp Area 15	-	-	825,000		-
Recl Water Sys Exp Area 10	-	825,000	-		-
Recl Water Sys Exp Area 8	-	-		825,000	-
Marine Waty Seawall Construct	-				
Tropic Palms WM Upg Ph 2	500,000	4,630,000	-		-
Debt Service Bonds	51,149	51,149	51,149	51,149	51,149
Transfer to General Fund	310,167	316,370	322,698	329,152	335,735
Operating Expenses	1,761,475	1,796,704	1,832,638	1,869,291	1,906,676
Project Reserve					
Uses Total	\$ 3,632,311	\$ 8,219,223	\$ 3,131,485	\$ 3,174,592	\$ 2,393,560

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT ETAIL FY2020 - FY 2024**

Department/Division:	Public Works	New Project []
Project Title:	Drainage Swales	Existing Project []
Project Location:	City Wide	Project Start Date:
		Project End Date:
		Project Number

Project Description/Justification			Project Drawing, Photo, Design, Map			
This project is to build roadway swales to contain roadway runoff/water quality and to remain in compliance with SFWMD NPDES criteria and regulations. Existing Project Update: Ongoing need to maintain, repair & replace existing stormwater infrastructure.						
Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Stud	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	100,000	100,000	100,000	100,000	100,000	500,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	100,000	100,000	100,000	100,000	100,000	500,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Delray Beach
CAPITAL IMPROVEMENT PROJECT ETAIL FY2020 - FY 2024

Department/Division: Public Works **New Project []**
Project Title: N. Palm Trail/George Bush Drainage Imp **Existing Project []**
Project Start Date: October 2018
Project End Date: Spring 2020
Project Location: Intersection Palm Way & George Bush Blvd **Project Number: 17-042**

Project Description/Justification
This project is to redirect the storm water drainage flow from Palm Way (outfall pipe on private property without an easement) north to the City's outfall just north of George Bush Blvd. Engineering plans have been completed and funding is requested to move forward with the construction of the drainage improvements.

Project Drawing, Photo, Design, Map

Existing Project Update:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary S	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	25,000	-	-	-	-	25,000
Construction/Buildings/Other Improvemen	160,000	-	-	-	-	160,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	15,000	-	-	-	-	15,000
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	200,000	-	-	-	-	200,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project []
Project Title:	Tropic Isles Roadway Evaluation, Design & Construction	Existing Project [X]
Project Location:	Tropic Isles Development	Project Start Date:
		Project End Date:
		Project Number 19-015

Project Description/Justification

The purpose of this project is to complete design and rebuild roadways and replace or repair city's pipes.

Existing Project Update:
Conceptual design solutions currently underway



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary St	500,000	-	-	-	-	500,000
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	4,630,000	-	-	-	4,630,000
Construction/Buildings/Other Improvement	-	-	-	-	-	-
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 500,000	\$ 4,630,000	\$ -	\$ -	\$ -	\$ 5,130,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	500,000	4,630,000	-	-	-	5,130,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 500,000	\$ 4,630,000	\$ -	\$ -	\$ -	\$ 5,130,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division:	Public Works	New Project [X]
		Existing Project []
Project Title:	Delray Shores Water Main Upgrade Phase III & IV	Project Start Date:
		Project End Date:
Project Location:		Project Number

Project Description/Justification

Phase IV -This project is a combination of two projects, the Delray Shores Water Main and the NW Neighborhood roadway improvements. The Delray Shores project continues the upgrades of water mains in this neighborhood area to at least 8 inches by removing existing 2, 4, and 6 inch water mains, as well as transferring water services from the rear yard to the front. In addition, swales will be constructed to enhance drainage.

Phase III - This project continues the upgrades of water mains in this neighborhood area by upgrading mains to at least 8 inches, removing existing 2, 4, and 6-inch water mains, and transferring water services from the rear yard to the front. In addition, swales will be constructed to enhance drainage.

Existing Project Update:



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Study	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	209,520	-	-	-	-	209,520
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ 209,520	\$ -	\$ -	\$ -	\$ -	\$ 209,520
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	209,520	-	-	-	-	209,520
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ 209,520	\$ -	\$ -	\$ -	\$ -	\$ 209,520
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

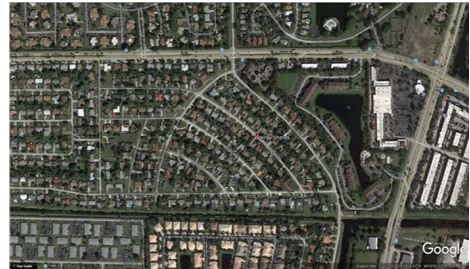
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works **New Project []**
Project Title: Reclaimed Water System Expansion Area 10 **Existing Project []**
Project Location: **Project Start Date:**
Project End Date:
Project Number

Project Description/Justification

The project continues the expansion of the reclaimed water system, the area defined by SW 4th Avenue east to the Intracoastal Waterway, and SW 10th Street north to NE 3rd Street. The north-south reclaimed water pipe routing is presently proposed along Swinton Avenue to be designed and constructed with an FDOT MPO project.

Project Drawing, Photo, Design, Map



Existing Project Update:

Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Studies	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	825,000	-	-	-	825,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ 825,000	\$ -	\$ -	\$ -	\$ 825,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	825,000	-	-	-	825,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ 825,000	\$ -	\$ -	\$ -	\$ 825,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

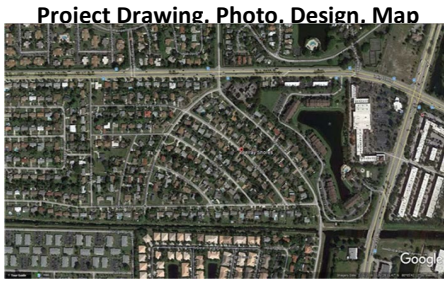
**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

Department/Division: Public Works **New Project []**
Project Title: Reclaimed Water System Expansion Area 15 **Existing Project []**
Project Location: **Project Start Date:**
Project End Date:
Project Number

Project Description/Justification

The project continues the expansion of the reclaimed water system, the area defined by SW 10th Street south to Miller Park, and I95 to Intracoastal.

Existing Project Update:



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary Studies	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvements	-	-	825,000	-	-	825,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 825,000	\$ -	\$ -	\$ 825,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	825,000	-	-	825,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ 825,000	\$ -	\$ -	\$ 825,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Delray Beach
CAPITAL IMPROVEMENT PROJECT DETAIL 2020 - 2024**

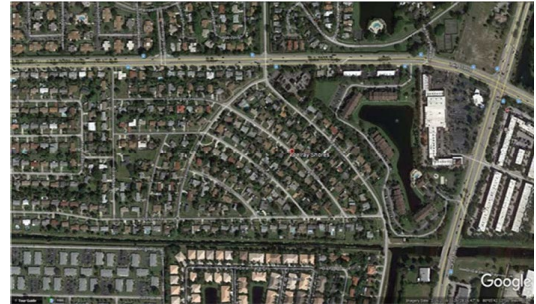
Department/Division: Public Works **New Project []**
Project Title: Reclaimed Water System Expansion Area 8 **Existing Project []**
Project Location: **Project Start Date:**
Project End Date:
Project Number

Project Description/Justification

This project continues expansion of the reclaimed water system to comply with the Florida Department of Environmental Protection Section 403.086(9) (e) (1), which requires facilities with ocean outfalls to install functioning reuse systems by December 2025, thus providing 60 percent of the facilities actual flow for reuse purposes. In addition, expansion of the reclaimed water system complies with the City Consumptive Use Permit issued through the SFWMD, which requires a sustainable effort of water conservation.

Existing Project Update:

Project Drawing, Photo, Design, Map



Expenses	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Land Acquisition	-	-	-	-	-	-
Engineering/Architect Design/Preliminary	-	-	-	-	-	-
Project Administration	-	-	-	-	-	-
Inspections Fees/Other Fees/Costs	-	-	-	-	-	-
Construction/Buildings/Other Improvement	-	-	-	825,000	-	825,000
Equipment	-	-	-	-	-	-
Public Arts Program	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 825,000	\$ -	\$ 825,000
Revenues	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Cash ("Pay as you go")	-	-	-	825,000	-	825,000
Grants (Federal, State, County)	-	-	-	-	-	-
Special Revenue Funds	-	-	-	-	-	-
Assessment District-Special Funding	-	-	-	-	-	-
Bond/Bank Financing/Other	-	-	-	-	-	-
CRA	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 825,000	\$ -	\$ 825,000
Impact to Operating	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
Personnel	-	-	-	-	-	-
Maintenance/Other Operating	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
(Revenues) (-0)	-	-	-	-	-	-
Net Projected Impact on Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -