

FY 2021 Proposed Capital Budget

Miami Beach

The graphic features a blue background with a white dotted border. In the top right corner, there are several circular icons: a hand holding a leaf, a bridge, a bus, a city skyline with a street lamp, and a stack of gold coins. The text 'FY 2021 Proposed Capital Budget' is in white, and 'Miami Beach' is in large, bold, black and white letters.

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Capital Improvement Program

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Official statement of public policy regarding long-range physical development in Miami Beach
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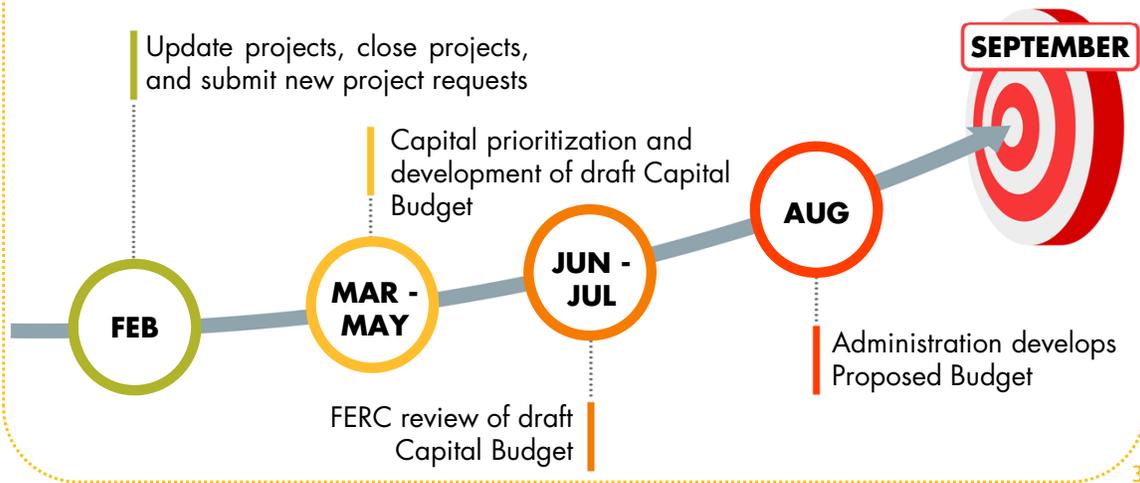
Proposed funding plan for 5 years
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First year of the plan is appropriated in FY 2021

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Budget Adoption Timeline



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Building Resiliency through the Budget Team



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BRB Team

Purpose

- Leverage our budget process to maximize **resilience in all capital projects and existing assets**



Approach

- Using a **cross-departmental team**
- Plan for shocks, stresses, and sustainability during early budget development

Goals

- Reduce Risk
- Save Money
- Create new Quality of Life benefits

BRB Established Fall 2019 per ULI Recommendation

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FY 2020 Project Deferrals



- Cost saving plans presented at Finance Committee on April 17th included deferrals of capital projects to FY 2021
 - CRR: 4 projects totaling \$798,000
 - PAYGO: 13 projects totaling \$2.7 million
 - QOL: 18 projects totaling \$2.7 million
 - Deferred projects are highlighted in blue
- Savings from deferrals in FY 2020 will be reflected in the FY 2021 Budget

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Capital Improvement Funding



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FY 2021-2025 CIP by Funding Source

ATTACHMENT

1. Organized by funding source
 - Capital Renewal & Replacement Fund (CRR)
 - Quality of Life Funds (QOL)
 - Pay-As-You-Go Fund (PAYGO)
 - Other Funds
2. Includes Administration's recommended FY 2021 funding (column highlighted in green)
3. Deferred projects from FY 2020 shown in blue font

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Capital Renewal & Replacement Fund (CRR)

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- ## Capital Renewal & Replacement Fund
- CRR
- Established in FY 2005
 - Used exclusively to provide dedicated funding for renewal and replacement of City facilities and infrastructure for General Fund assets
 - Funded by dedicated millage rate
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CRR

Operating Millage Rate

Fund	FY 2020	FY 2021	Var
General Fund	5.6298	5.6298	0.0000
Renewal & Replacement	0.0235	0.0235	0.0000
Pay-As-You-Go (PAYGO)	0.0755	0.0755	0.0000
Total Operating Millage Rate	5.7288	5.7288	0.0000

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CRR

CRR Projects

Projects are listed on **pages 1-2** of Attachment A

- Requests prioritized using the following categories:
 - Critical to Continued Operations
 - Beyond Useful Life
 - Important for Continuation/Reliability

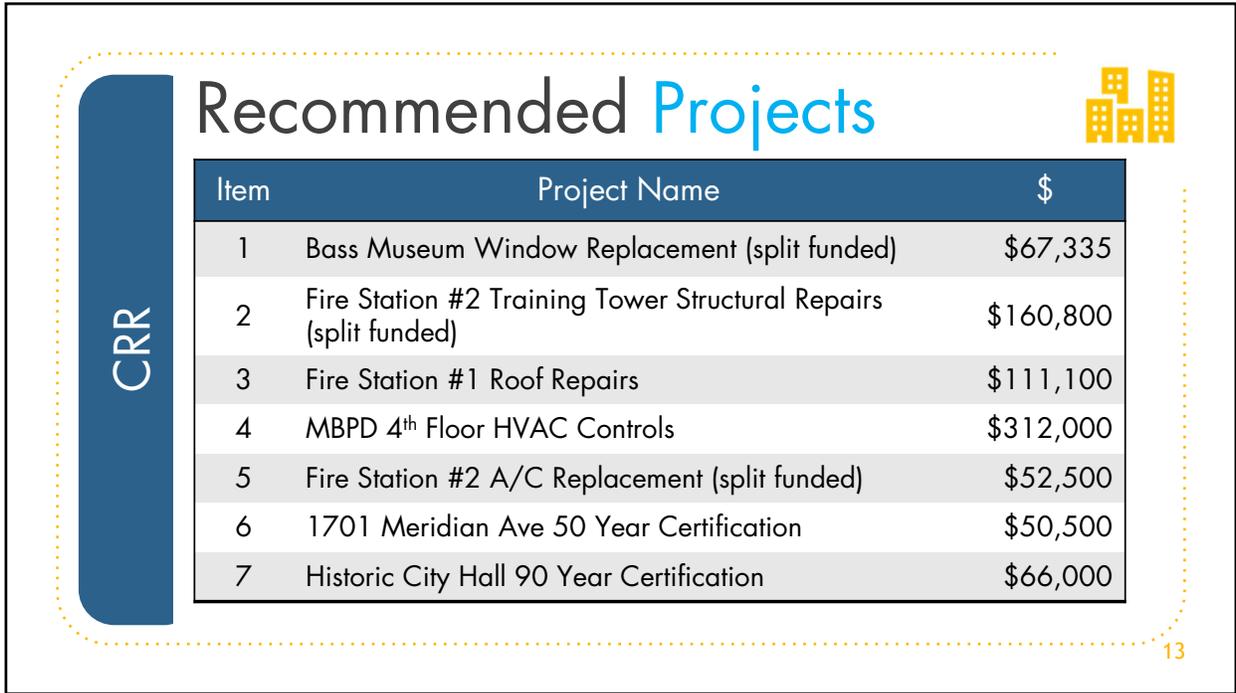
Projects recommended for funding total **\$820K**

- FY 2021 CRR millage rate generates \$793K
- Unfunded project requests total \$4.3M

Facility Condition Index (FCI) used to rank projects

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Slide 13: Recommended Projects. A table listing 7 projects with their names and costs. A vertical 'CRR' label is on the left, and a building icon is on the right.

Item	Project Name	\$
1	Bass Museum Window Replacement (split funded)	\$67,335
2	Fire Station #2 Training Tower Structural Repairs (split funded)	\$160,800
3	Fire Station #1 Roof Repairs	\$111,100
4	MBPD 4 th Floor HVAC Controls	\$312,000
5	Fire Station #2 A/C Replacement (split funded)	\$52,500
6	1701 Meridian Ave 50 Year Certification	\$50,500
7	Historic City Hall 90 Year Certification	\$66,000

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Slide 14: Recommended Projects. A table listing 4 projects with their names and costs, plus a total. A vertical 'CRR' label is on the left, and a building icon is on the right.

Item	Project Name	\$
46	Pavement & Sidewalk Program	(\$462,014)
47	South Shore Community Center Fire Alarm Renewal	(\$100,716)
48	South Shore Community Center Bathroom & Kitchen	(\$150,000)
49	South Shore Community Center Playground Area	(\$85,000)
Total (Unallocated = \$55,207)		\$22,525

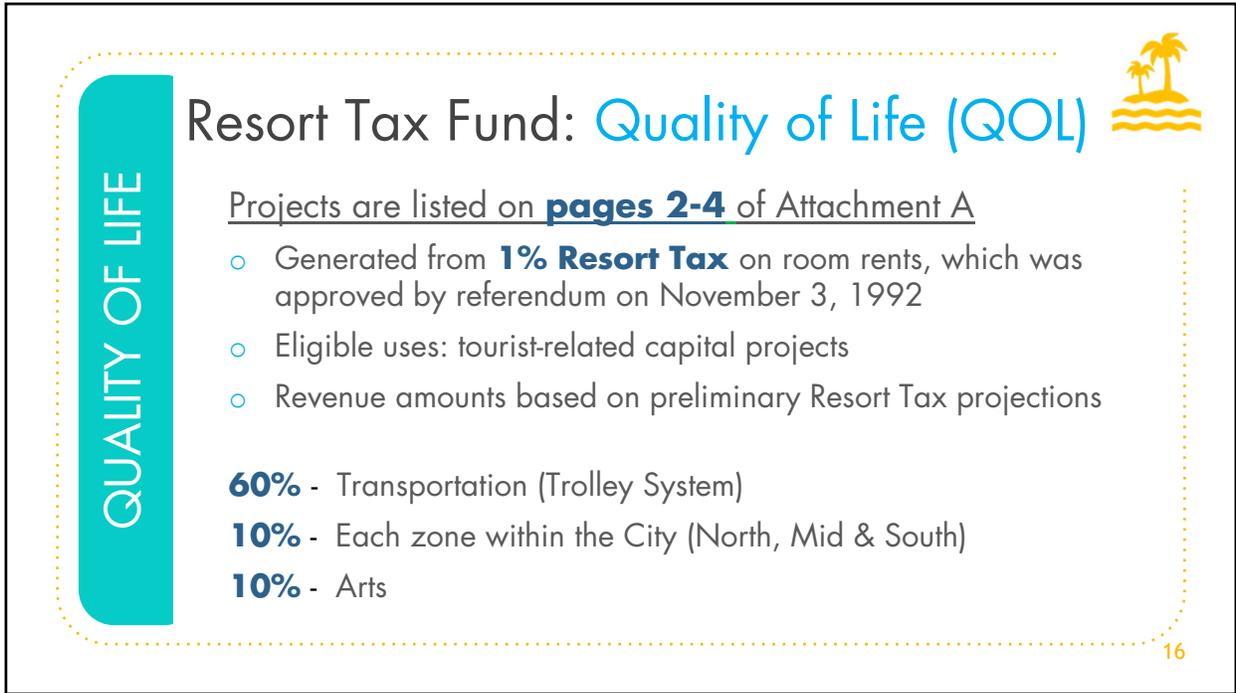
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Resort Tax Quality of Life Funds (QOL)

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QUALITY OF LIFE

Resort Tax Fund: Quality of Life (QOL)

Projects are listed on **pages 2-4** of Attachment A

- Generated from **1% Resort Tax** on room rents, which was approved by referendum on November 3, 1992
- Eligible uses: tourist-related capital projects
- Revenue amounts based on preliminary Resort Tax projections

60% - Transportation (Trolley System)
10% - Each zone within the City (North, Mid & South)
10% - Arts

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QOL – NORTH BEACH

Recommended Projects



Item	Project Name	\$
56	North Beach Yard	(\$494,204)
57	North Beach Oceanside Park	\$1,475,000
58	Alleyway Restoration Ph III (split funded)	\$60,000
60	North Shore Bandshell Plumbing Repairs	\$30,000
61	North Beach ROW Landscaping	\$157,000
62	Park View Island Annex – Dog Park	\$59,575
65	North Beach Oceanside Park Security	(\$225,000)
66	Beach Restrooms Exhaust Systems (split funded)	\$7,000
Total (Unallocated = \$59,256)		\$ 1,069,371

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QOL – MID BEACH

Recommended Projects



Item	Project Name	\$
69	41 st Street Bridge Repairs	\$480,000
70	Indian Beach Park Playground Expansion	\$792,000
73	Fire Station #3 40 Year Recertification	\$48,700
75	MB Golf Course Irrigation Pump	\$100,000
76	Alleyway Restoration Ph III (split funded)	\$60,000
78	Middle Beach ROW Landscape (split funded)	\$82,000
81	Beach Restrooms Exhaust Systems (split funded)	\$9,000
Total (Unallocated = \$919)		\$1,571,700

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Recommended Projects



Item	Project Name	\$
85	Bass Museum Window Replacement (split funded)	\$67,355
86	Bass Museum Condenser Water Pumps Renewal	\$45,450
87	World War Memorial	\$62,000
88	Fillmore Site Lighting Phase II	\$50,000
90	Botanical Gardens Restrooms	\$50,500
91	MBPD Cuban Monument Restoration	\$35,350
93	Bass Museum Park Café Furniture & Equipment	(\$100,000)
95	South Beach Pedestrian Zones	\$300,000
96	Fire Station #2 A/C Replacement (split funded)	\$52,500
97	Fire Station #2 Training Tower Repairs (split funded)	\$160,800

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Recommended Projects



Item	Project Name	\$
98	10 th Street Auditorium Roof Coating	\$65,650
99	10 th Street Auditorium Heat Pump Renewal	\$191,900
100	Beach Restrooms Paint & Concrete (split funded)	\$15,275
102	Miami City Ballet Studio Flooring	\$140,000
104	South Beach ROW Landscape	\$273,893
105	Beach Restrooms Exhaust Systems (split funded)	\$19,000
106	South Beach Park Landscaping Improvements	\$200,000
Total (Unallocated = \$190,448)		\$1,629,672

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Pay-As-You-Go Fund (PAYGO)

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Operating Millage Rate

PAY-AS-YOU-GO

Fund	FY 2020	FY 2021	Var
General Fund	5.6298	5.6298	0.0000
Renewal & Replacement (CRR)	0.0235	0.0235	0.0000
Pay-As-You-Go (PAYGO)	0.0755	0.0755	0.0000
Total Operating Millage Rate	5.7288	5.7288	0.0000

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PAYGO Projects



Projects are listed on **pages 4-5** of Attachment A

- Ensures adequate, on-going reinvestment in capital, plant, and equipment
- No restrictions; used after all other funding sources exhausted
- Funded by dedicated millage rate

Projects recommended for funding total **\$2.8M**

- FY 2021 PAYGO millage rate generates \$2.5M
- Unfunded project requests total \$13.2M

Recommended Projects



Item	Project Name	\$
108	Security Enhancements Citywide	\$500,000
111	Fleet Management Facility Concrete Spalling	\$100,000
112	Fleet Management Generator Transfer Switch	\$100,000
114	Ocean Rescue Fire Alarm Renewal	\$30,300
116	Fleet Management Fire Sprinkler	\$250,000
132	Citywide Parks Irrigation System	(\$155,725)
133	Collins Park Rotunda	(\$175,000)

PAY-AS-YOU-GO

Recommended Projects



Item	Project Name	\$
141	Brittany Bay Park	\$171,729
144	Polo Park Lighting & Soccer Field	\$857,680
145	Citywide Bridges	\$219,125
147	Alleyway Restoration Ph III (split funded)	(\$100,000)
155	City Hall Generator	\$600,000
156	Middle Beach ROW Landscape	(\$135,715)
157	North Beach Parks Restroom Restoration	(\$91,000)

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PAY-AS-YOU-GO

Recommended Projects

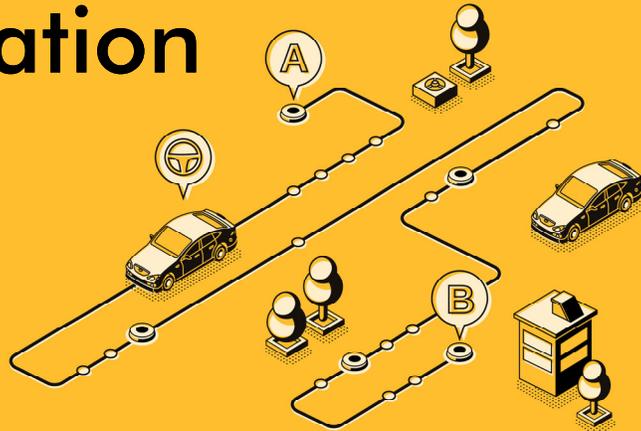


Item	Project Name	\$
159	Fire Outdoor Training Facility	(\$100,000)
160	Beach Restrooms Paint & Concrete (split funded)	86,000
161	Parkview Island Annex – Dog Park	(\$59,575)
162	Buoy Park Reforestation	(\$150,000)
164	Bridge Repairs FY 2019	(\$219,125)
166	Smart Building Automation System	(\$100,000)
168	Belle Isle Park Lighting Enhancement	\$110,000
Total (Unallocated = \$20,883)		\$1,738,694

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Transportation Funds



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Recommended Projects



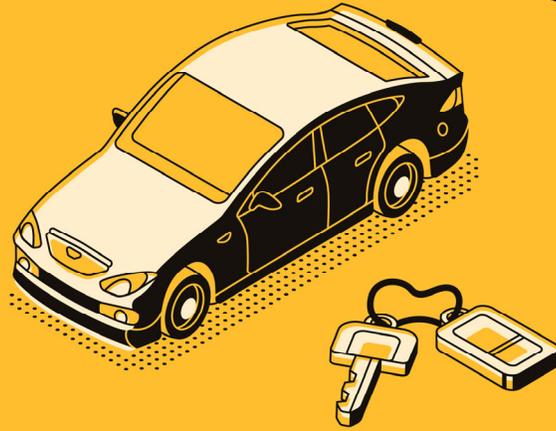
TRANSPORTATION

Item	Project Name	Fund	\$
201	North Beach Greenways Phase I (swapped funding source)	Concurrency Mitigation	\$448,625
202	North Beach Greenways Phase II	Concurrency Mitigation	\$604,230
203	Pine Tree Drive & 46 th St Roundabout	Concurrency Mitigation	\$603,603
209	Intelligent Transportation System (swapped funding source)	Half Cent Transp. Surtax	\$741,000
210	Prairie Avenue & 44 th Street/Chase Avenue Traffic Circle	Half Cent Transp. Surtax	\$84,420
Total			\$2,481,878

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Parking Funds



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Recommended Projects



PARKING

Item	Project Name	Fund	\$
191	7 th St Garage UPS Battery System	7 th St Garage	\$66,600
199	Surface Lot at Biscayne Beach	Parking Impact Fees-NB	\$307,029
229	16 th St Garage Fire Sprinkler	RDA Garage	\$1,144,000
230	Anchor Garage-Fire Alarm Repl	RDA Garage	\$101,000
234	16 th St Canvas Awning Renewal	RDA Garage	\$56,560
249	6 th St & Collins Parking Lot P14	2010 Pkg Bonds	\$303,000
250	Lot 9D Indian Creek Drive	2010 Pkg Bonds	(\$191,000)
251	13 th St Garage Windows	2010 Pkg Bonds	\$35,350
252	Sunset Harbour Garage Fire Alarm	2010 Pkg Bonds	\$35,000

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PARKING

Recommended Projects

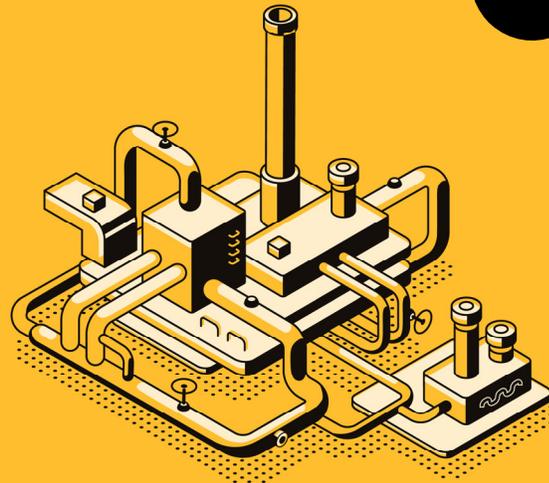


Item	Project Name	Fund	\$
253	42 nd St Garage 50 Yr. Certification	2010 Pkg Bonds	\$312,090
254	12 th St Garage Roof & Deck (split funded)	2010 Pkg Bonds	\$806
255	1755 Meridian Garage Roof & Deck (split funded)	2010 Pkg Bonds	(\$900,000)
256	13 th St Garage 40 Yr. Certification	2010 Pkg Bonds	\$300,000
258	42 nd St Garage Protection Guards	2010 Pkg Bonds	\$151,500
293	12 th St Garage Roof & Deck	Parking Capital	(\$299,806)
294	1755 Meridian Gg. Roof & Deck	Parking Capital	(\$500,000)
Total			\$922,129

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Storm Water Funds



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STORMWATER

Recommended Projects



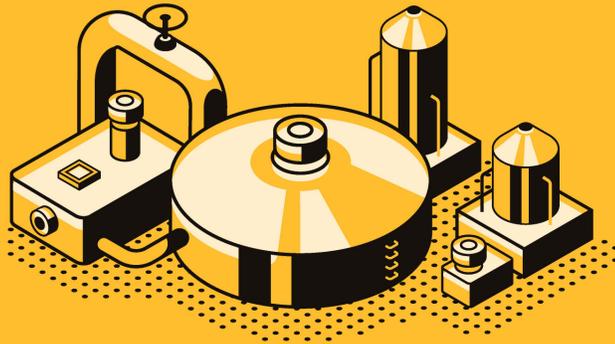
Item	Project Name	Fund	\$
224	West Ave Phase II	2017 Bonds	\$9,195,255
225	SCADA and PLC Systems	2017 Bonds	\$1,237,500
226	Citywide Seawall Rehab	MDC Interlocal Agreement	\$5,000,000
Total			\$15,432,755

NOTE: Additional changes to the Stormwater portion of the Capital Budget are dependent on policy decisions related to the adoption and implementation of the Jacobs Engineering Study

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Water & Sewer Funds



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Recommended Projects



Item	Project Name	Fund	\$
213	FDOT Utilities Relocation (split funded)	W&S Capital	\$221,175
214	Wastewater Manhole Rehab	W&S Capital	\$1,545,000
215	Sewer Pump Station #18 Improv	W&S Capital	\$700,000
216	Water & Wastewater Mains & Rehab (split funded)	W&S Capital	\$140,889
217	DERM & EPA Consent Decree	W&S Capital	\$500,000
218	Wastewater Stations Rehab	2017 W&S Bonds	\$6,603,400
219	Water Pump Stations Improv	2017 W&S Bonds	\$4,595,000

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Recommended Projects



Item	Project Name	Fund	\$
220	Water & Wastewater Mains & Rehab (split funded)	2017 W&S Bonds	\$9,276,820
221	Water Meter Replacement Program	2017 W&S Bonds	\$5,000,000
222	Valve Replacement Program	2017 W&S Bonds	\$931,635
223	FDOT Utilities Relocation (split funded)	2010 W&S Bonds	\$178,825
Total			\$29,692,744

NOTE: Consistent with critical needs from Hazen & Sawyer Study. Additional changes to the Water & Sewer portion of the Capital Budget are dependent on policy decisions related to the adoption and implementation of the Jacobs Engineering Study.

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Other Funds



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Recommended Projects

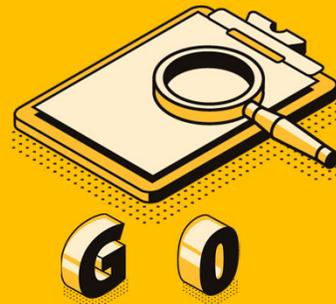
OTHER

Item	Project Name	Fund	\$
187	Neptune Apartments Repairs	CDBG	\$623,493
188	Madeleine Village Repairs	CDBG	\$332,719
189	Coral Apartments Repairs (split funded)	CDBG / HOME	\$318,163
228	Bayshore Green Waste Facility	Sanitation	(\$576,761)
298	Fleet Vehicle Replacement	Fleet Management	\$10,617,000
299	Fiber Communications Installation	IT Communications	\$131,000
Total			\$11,445,614

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General Obligation Bond



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G.O. Bonds

G.O. Bond Timeline

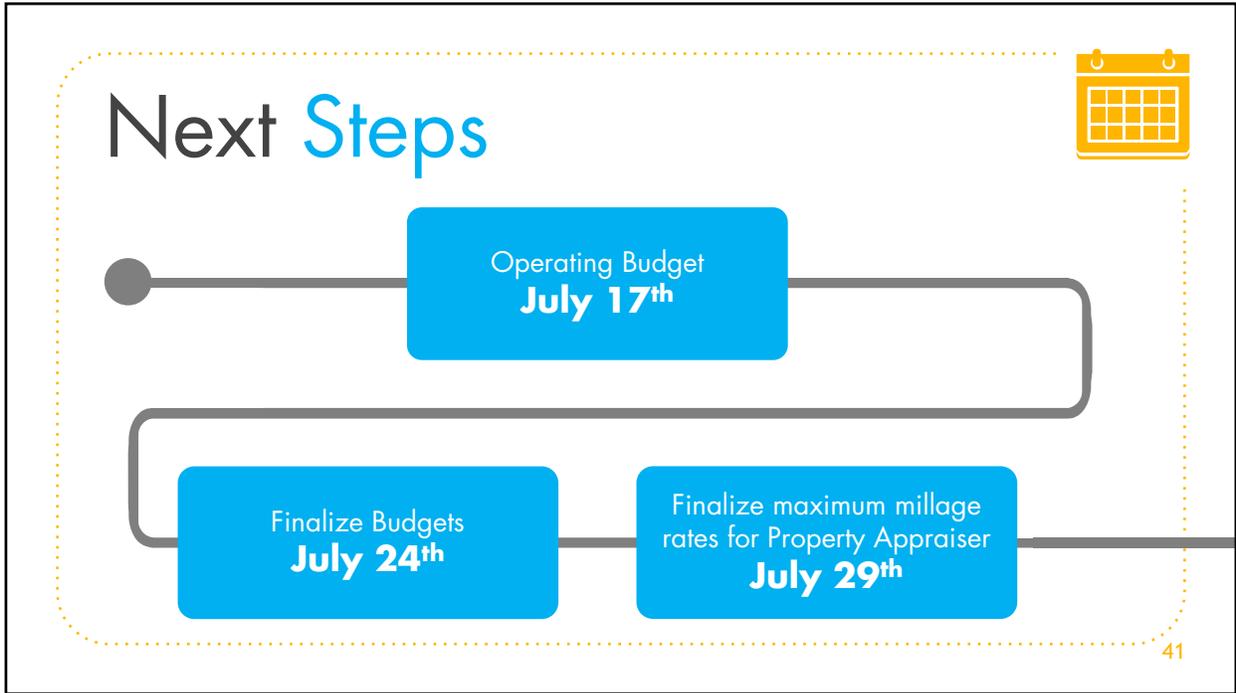


Capital Budget includes 5 years and Future

- All Tranche 1 projects appropriated in FY 2019
- Tranche 2 projects shown in FY 2022
- Tranche 3 projects shown in FY 2025
- Tranche 4 projects shown in Future

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