

Capital Improvement Program





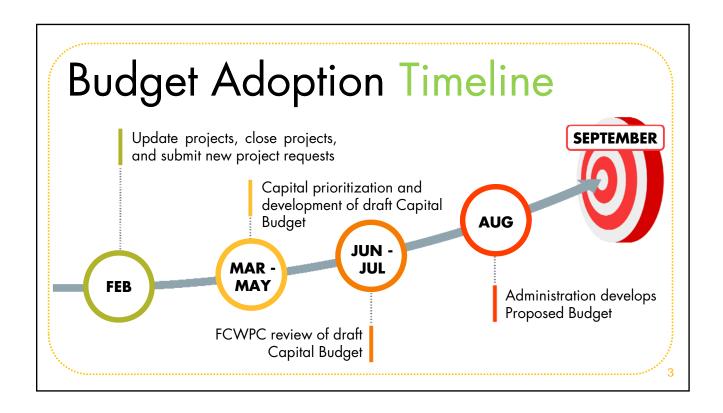
Official statement of public policy regarding long-range physical development in Miami Beach



Proposed funding plan for 5 years



First year of the plan is appropriated in FY 2020



Capital Action Team



- Created in November 2014 to facilitate the implementation of capital projects
- Serves as forum for communication
- Elevates issues as needed
- Reviews project status reports
- Addresses changes in project funding, including grants
- Discusses sequencing of projects

*Includes CIP, Public Works, Property Management, Procurement, Finance, Environmental, Transportation, Resiliency Team and OBPI

Resiliency

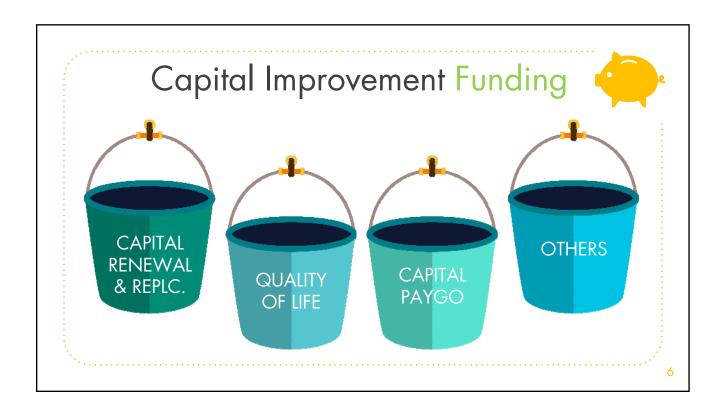


ULI Recommendation

 Design capital projects to increase quality of life benefits and incorporate more blue and green infrastructure

NEW for the FY 2020 Capital Budget Process

- o Resilience training workshops held for project managers
- Capital budget forms adjusted to identify resilience improvements and multiple benefits



ATTACHMENT

FY 2020-2024 CIP by Funding Summary



- 1. Organized by funding source
 - Capital Renewal & Replacement (CRR) Fund
 - Quality of Life Funds
 - PAYGO Fund
 - Other Funds
- 2. Includes Administration's recommended FY 2020 funding
- 3. Includes 2019 G.O. Bond projects

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Capital Renewal & Replacement Fund





Capital Renewal & Replacement Fund

- Established in FY 2005
- Used exclusively to provide dedicated funding for renewal and replacement of City facilities and infrastructure for General Fund assets
- o Funded by dedicated millage rate

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Operating Millage Rate



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Fund	FY 2019	FY 2020	Var
General Fund	5.6298	5.6298	0.0000
Renewal & Replacement	0.0235	0.0235	0.0000
PAYGO	0.0755	0.0755	0.0000
Total Operating Millage Rate	5.7288	5.7288	0.0000



CRR Fund

FY 2020 Capital Request: \$5.4M FY 2020 Available: \$0.9M

	FY 2007	FY 2019	FY 2020
CRR	\$3.5M	\$748K	\$767K
Millage Rate	0.1820	0.0235	0.0235

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CRR Projects



Projects are listed on pages 1-2 of Attachment A

- o Requests prioritized using the following categories:
 - Critical to Continued Operations
 - Beyond Useful Life

Projects recommended for funding total \$902K

- Unfunded project requests total \$4.5M
- Additional funding may be available depending on July
 1st property values

Facility Condition Index (FCI) used to rank projects



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Item	Project Name	\$
1	Historic City Hall Elevator Modernization	350,000
2	Unidad Building Roof Replacement	80,000
4	PAL Building Roof Repairs	90,000
5	City Hall Cooling Tower Condenser Line Replacement	90,000
6	City Hall Cooling Tower Base Replacement	100,000
7	Fire Station #2 (Admin) Waterproofing & Wind Retrofit	192,000
	Total (Unallocated = \$37,098)	\$ 902,000

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Resort Tax Quality of Life Fund



QUALITY OF LIFE

Resort Tax Fund:

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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

60% - Transportation

10% - Each zone within the City (North, Mid & South)

10% - Arts

*Eligible Uses: Tourist-related capital projects

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OL – NORTH BEACH

Recommended Projects



Item	Project Name	\$
59	Alleyway Restoration Phase III	60,000
60	North Beach ROW Landscaping	100,000
61	Painting & Lighting of Bridges (North Beach Bridges)	425,000
62	Entrance Signs to North Beach	449,000
63	Smart Lighting Master Plan	200,000
64	Beach Restrooms – Replace Exhaust Systems	7,000
	Total (Unallocated = \$457,096)	\$ 1,241,000

QOL - MID BEACH

Recommended Projects



Item	Project Name	\$
66	Alleyway Restoration Phase III	60,000
69	Middle Beach ROW Landscape	50,000
70	Indian Creek Landscape & Irrigation	363,500
71	Smart Lighting Master Plan	200,000
73	Miami Beach Golf Course Roof Replacement	245,000
74	Beach Restrooms - Replace Exhaust Systems	9,000
	Sub-Total	\$ 927,500

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NOL - MID BEACH

Recommended Projects



Item	Project Name	\$
	Sub-Total Carryforward	927,500
75	MB Golf Course Storage Tank Replacement	200,000
77	MB Golf Course Irrigation Pump House Renovation	100,000
<i>7</i> 8	Security Cameras on Beachwalk (23 rd to 46 th Street)	903,000
	Total (Unallocated = \$168,090)	\$ 2,130,500

QOL – SOUTH BEACH

Recommended Projects



Item	Project Name	\$
82	Smart Lighting Master Plan	200,000
84	Dade Boulevard Pedestrian Pathway	225,000
85	South Beach ROW Landscape	280,000
88	Beach Restrooms – Replace Exhaust Systems	19,000
89	Super Bowl Signage / Painting / Decorative Lighting (SB)	150,000
90	Super Bowl Landscape & Park Improvements – Lummus Park	250,000
	Sub-Total	\$ 1,124,000

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AOL – SOUTH BEACH

Recommended Projects



Item	Project Name	\$
	Sub-Total Carryforward	1,124,000
92	Beachwalk Tree Wells (14 th to 22 nd Street)	150,000
93	Ocean Drive Initiatives (G.O. Bond tranche 2)	*
94	Washington Avenue Initiatives (G.O. Bond tranche 2)	*
	Total (Unallocated = \$466,224)	\$ 1,274,000

* Scope and cost of project to be determined



Pay-As-You-Go (PAYGO) Fund

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PAYGO Projects



Projects are listed on pages 4-5 of Attachment A

- Funded from the General Fund at **\$2.4M** in FY 2019:
 - Previously as high as \$7.5M in FY 2007
- Ensures adequate, on-going reinvestment in capital, plant, and equipment
- No restrictions
- Used after all other funding sources exhausted



PAYGO Projects



FY 2020 Capital Request: \$10.2M FY 2020 Available: \$ 2.7M

	FY 2007	FY 2019*	FY 2020
PAYGO	\$7.50M	\$2.40M	\$2.46M

*Dedicated millage rate established in FY 2019 to grow over time with property values

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Recommended Projects



Item	Project Name	\$
97	Alleyway Restoration Phase III	100,000
105	Middle Beach ROW Landscape	50,000
107	Indian Creek Landscape & Irrigation	363,500
110	Smart Building Automation System	100,000
111	Waterway Restoration (GOB project requiring adv. funds)	250,000
114	City Hall Generator Replacement	600,000
	Sub-Total	\$ 1,463,500

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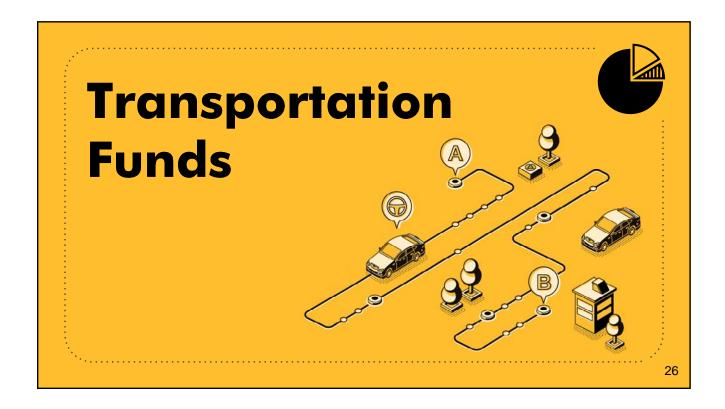
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PAY-AS-YOU-GO

Recommended Projects



Item	Project Name	\$
	Sub-Total Carryforward	1,463,500
115	Historic City Hall – Variable Frequency Drives Replacement	200,000
128	Polo Park Sports Lighting & Multi-Use Soccer Field	857,680
	Total (Unallocated = \$155,077)	\$ 2,521,180



TRANSPORTATION

Recommended Projects



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Item	Project Name	Fund	\$
152	North Beach Neighborhood Greenways Ph. I	Transportation	448,625
171	Alton Road and 16 th Street Intersection Improvements	Local Options Gas Tax	540,000
172	Protected Bicycle Lanes	Half-Cent Transit Surtax	130,000
173	Jefferson Avenue and 15 th Street Pedestrian Flashing Beacons	Half-Cent Transit Surtax	74,200
	Total		\$ 1,192,825

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Parking Funds



ARKING

Item	Project Name	\$
155	7 th Street Garage – Roofing Repairs & Renewal	84,000
156	7 th Street Garage – New Interior Drainage Pipes	30,000
157	7 th Street Garage – Interior Surface Restoration	95,000
269	Penn Garage – Sealing of Superstructure	25,000
270	Penn Garage – Interior Surface Restoration	95,000
281& 282	Garage – License Plate Recognition Cameras	855,000
283	42 nd Street Garage – Dispatch Area Expansion	100,000
	Sub-Total	\$ 1,284,000

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Recommended Projects



ARKING

Item	Project Name	\$
	Sub-Total Carryforward	1,284,000
284	12 th Street Garage – Elevator Replacement	250,000
285	12 th Street Garage – Roof Renewal	64,000
286	1755 Meridian Avenue – 2 nd Floor Parking Office Security Enclosure	35,000
287	17th Street Garage – Roofing Repairs	30,000
288	17th Street Garage – Generator Replacement	71,000
289	42 nd Street Garage – Roofing Repairs	49,000
	Sub-Total	\$ 1,783,000



ARKING

Item	Project Name	\$
	Sub-Total Carryforward	1,783,000
290	42 nd Street Garage – Generator Replacement	71,000
291	42 nd Street Garage – Replc. of Interior Drainage Pipes	34,000
292	Citywide Parking Lots – Seal Coating	100,000
330	Citywide Parking Lot Improvements	150,000
	Total	\$ 2,138,000



STORMWATER

Recommended Projects



Item	Project Name	\$
251	1 st Street – Alton Road to Washington	17,101,125
252	Scada and PLC Systems	1,625,250
253	Flamingo Neighborhood	300,000
254	Indian Creek Street Drainage Improvements	7,000,000
256	Citywide Seawall Rehabilitation	5,000,000
257	Stormwater Outfalls	2,000,000
258	Drainage System Water Quality Pilot	500,000
	Total	\$ 33,526,375

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Water & Sewer Funds

ATER & SEWER

Recommended Projects



Item	Project Name	\$
240	DERM & EPA Consent Decree	500,000
241	Water Pump Stations Improvements	1,000,000
242	Wastewater Manhole Rehabilitation	1,500,000
243	Sewer Pump Station Odor Control Systems	850,600
244	Sewer Pump Station #18 Improvements	700,000
245	Public Works Facility – Water Station Roof Replemnt.	30,000
	Sub-Total	\$ 4,580,600

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IEK & SEVVEK

Recommended Projects



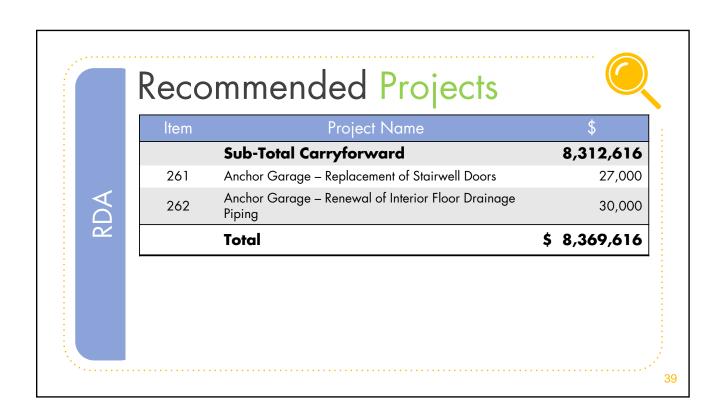
Item	Project Name	\$
	Sub-Total Carryforward	4,580,600
246	Waste Water Stations Rehabilitation	4,500,000
247	Scada and PLC Systems	1,625,250
250	Water & Wastewater Mains and Rehab.	17,000,000
	Total	\$ 27,705,850



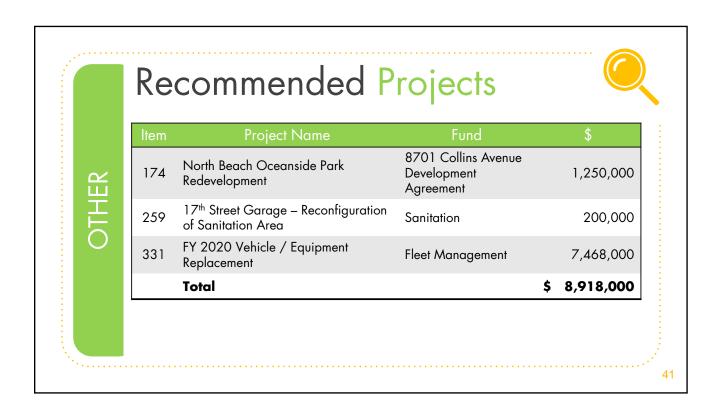


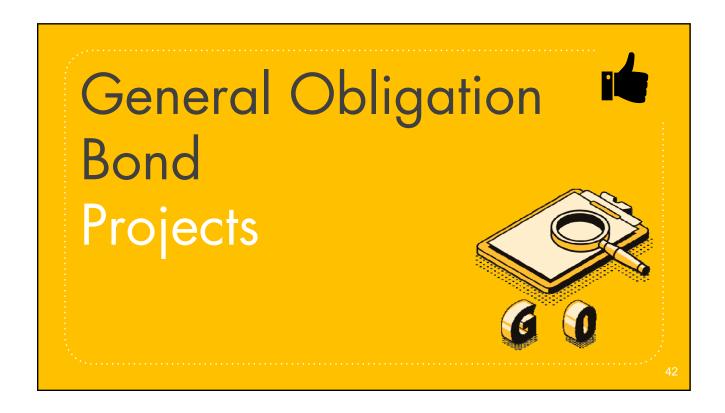
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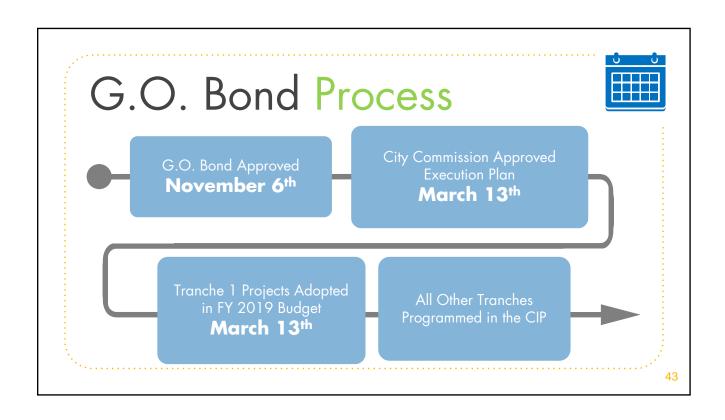
ltem	Project Name	\$
166 & 168	Lincoln Road Stone Restoration	368,000
175 & 179	1 st Street – Alton Road to Washington	6,969,616
1 <i>77</i>	South Beach Pedestrian Zones	650,000
178	Beach Storage Area Enclosure	170,000
181	South Pointe Park – Fire Alarm Renewal	35,000
260	Anchor Garage – Fire Alarm Replacement	120,000
	Sub-Total	\$ 8,312,616

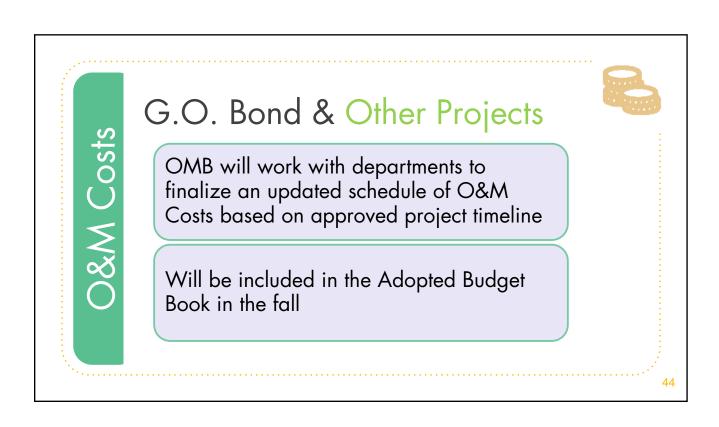












G.O. Bond Project

72nd Street Recreation Center



Estimated Funding Gap	\$10,600,000
7 th Street Garage Available Fund Balance	-2,900,000
Resort Tax Funds allocated in former Light Rail Project - Parking Garage @ 23%	-6,300,000
Resort Tax Funds allocated in former Light Rail Project - Aquatic Complex @15%	-1,400,000
Total	\$0

