



Road Restoration and Paving Program Update

June 7, 2023



Road Restoration and Paving Program Update



Presentation Agenda:

- Background Information
- Current Situation
- Proposed Approach
- Proposed FY Funding
- FY 24 Proposal

Road Restoration and Paving Program Update



Background Information - History of Road Paving Program

- 1989 – 2014: City budgeted for street rehabilitation with contributions from all funds as appropriate
- In 2014: City Street Maintenance Program was no longer on the 5-year CIP. The decision was made that individual streets were to be presented separately as CIP projects
 - City initiated Basis of Design Report (BODR)
 - The street rehabilitation program stagnated and for about 9 years only operational point repairs were made as needed
- Present day: Road Paving Program, a more wholistic approach, has been established

Road Restoration and Paving Program Update



Current Situation

- A total of 144,768 linear feet of road surface is planned to be resurfaced over the next 8 fiscal years
- Milling, resurfacing and restriping are included in the annual program
- Consideration of the condition of the infrastructure beneath the roads within this program will continue to be evaluated for replacement at the time the road surfacing is replaced
- The annual road paving and restoration estimated cost amounts on the subsequent slides are in current year dollars and will escalate in the future based upon economic conditions in future years
- Estimations, as a percentage of resurfacing costs, have been factored into the fiscal year cost estimates for mobilization (9%), traffic control (7%), pavement markings (2%), and contingency (15%) are included

Road Restoration and Paving Program Update



Proposed Approach - Quadrant Concept

- The quadrant approach ensures that the City is not focusing on just one area each year
- No two roads are alike, and each road has unique circumstances based upon age, traffic patterns, whether utility infrastructure resides underneath, etc. Each road in the program has been evaluated and preliminary estimation of repaving costs has been determined. Those costs are subject to change based upon the condition at the time of repaving and the bid amounts received for repaving

Timeline

- Response to RFP reviewed - June 2023
- Recommendation to City Commission by DPW - August 2023
- Contract proposed to be executed - September 2023

Road Restoration and Paving Program Update

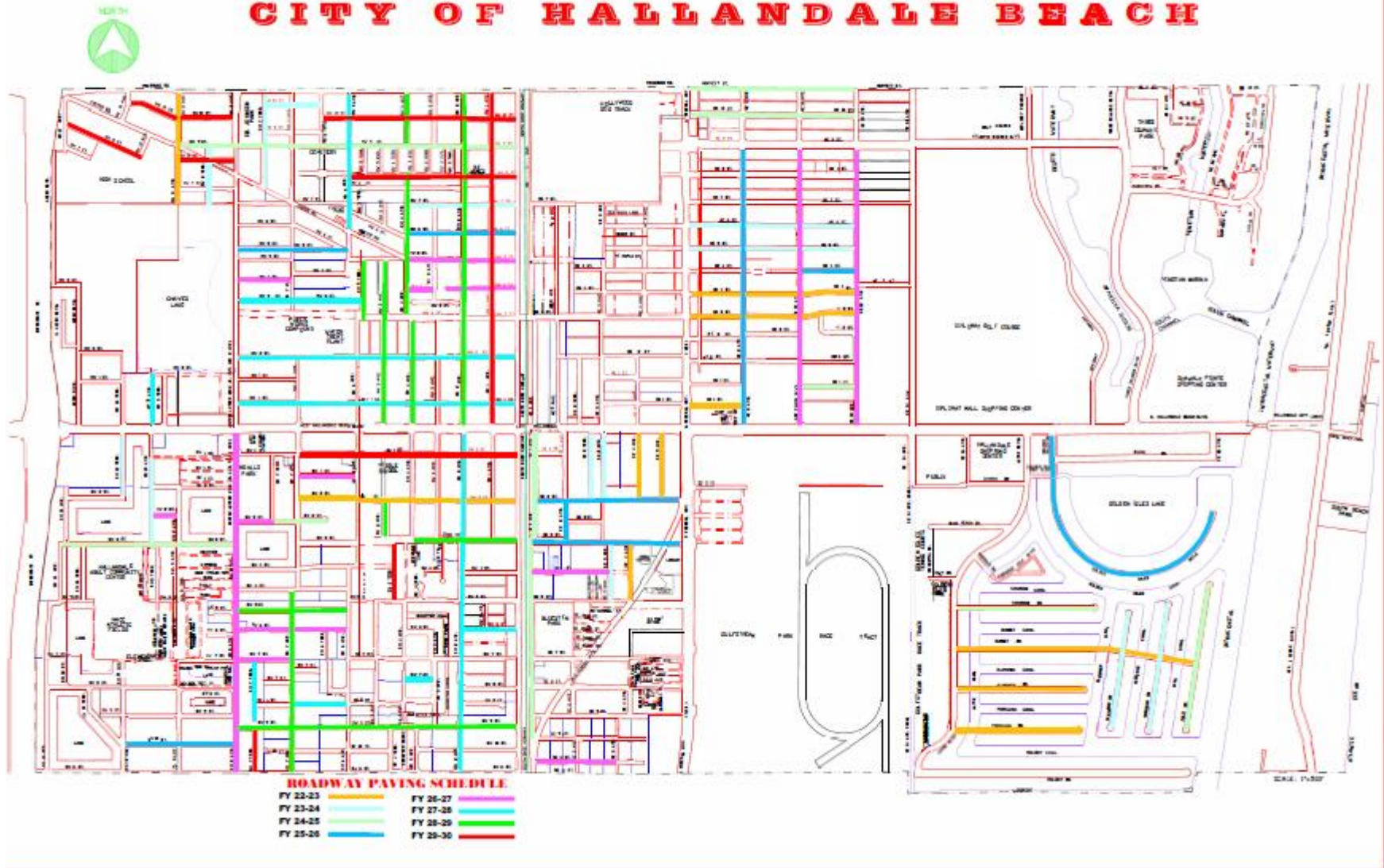


Proposed Approach - Quadrant Concept

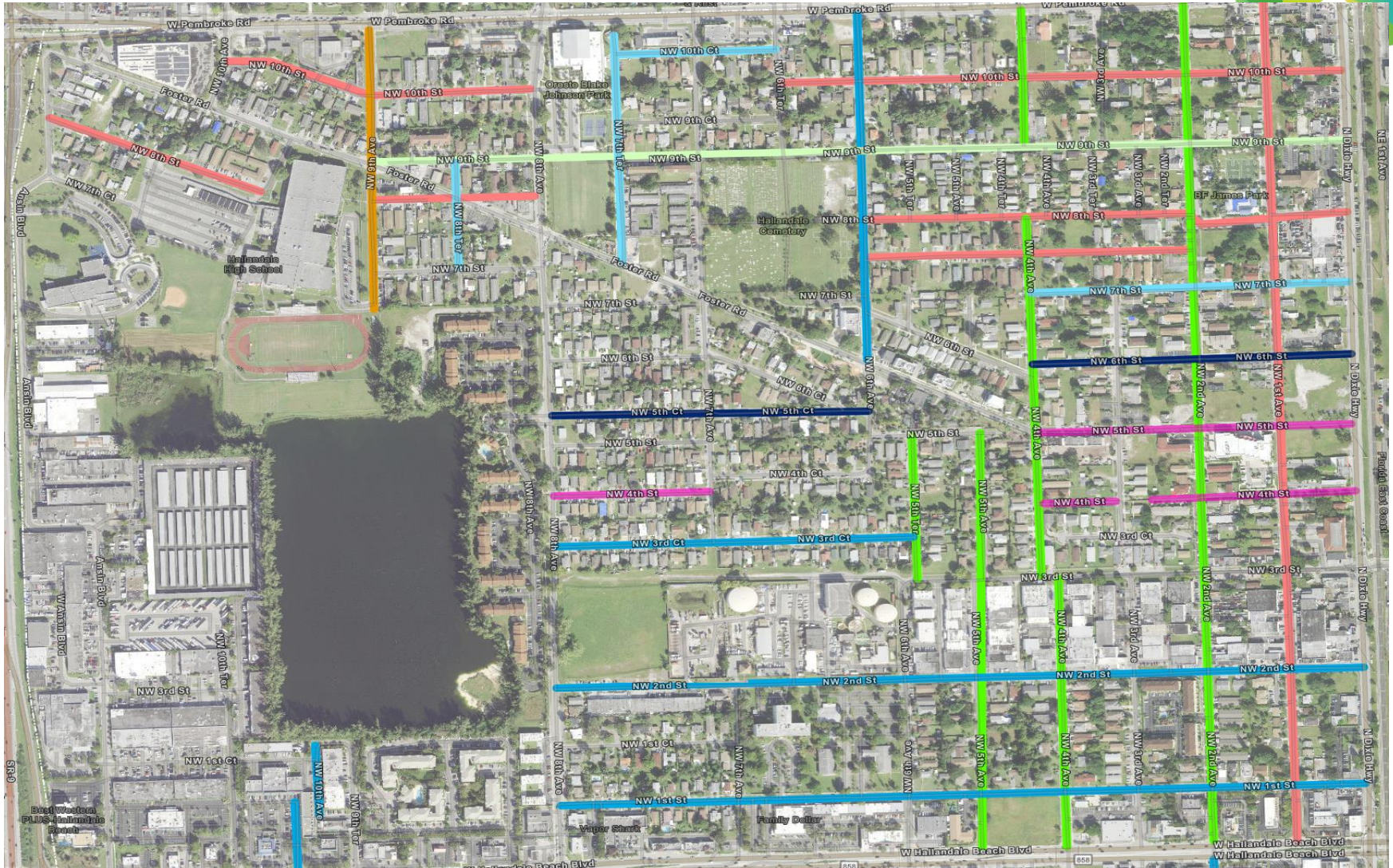
RFP for FY 2022-2023-009 Roadway Restoration and Repair

- Evaluation Committee Meeting is scheduled for June 8, 2023, to review and evaluate responses to RFP
- Evaluation committee will rank proposals and select contractor(s) to perform restoration and repair work
- Contracts will be executed, and work will be prioritized by City staff, up to the budgetary amount of the annual appropriations.
- All appropriations will be funded by the General Fund for all fiscal years for roadway restoration and repair

Road Restoration and Paving Program Update



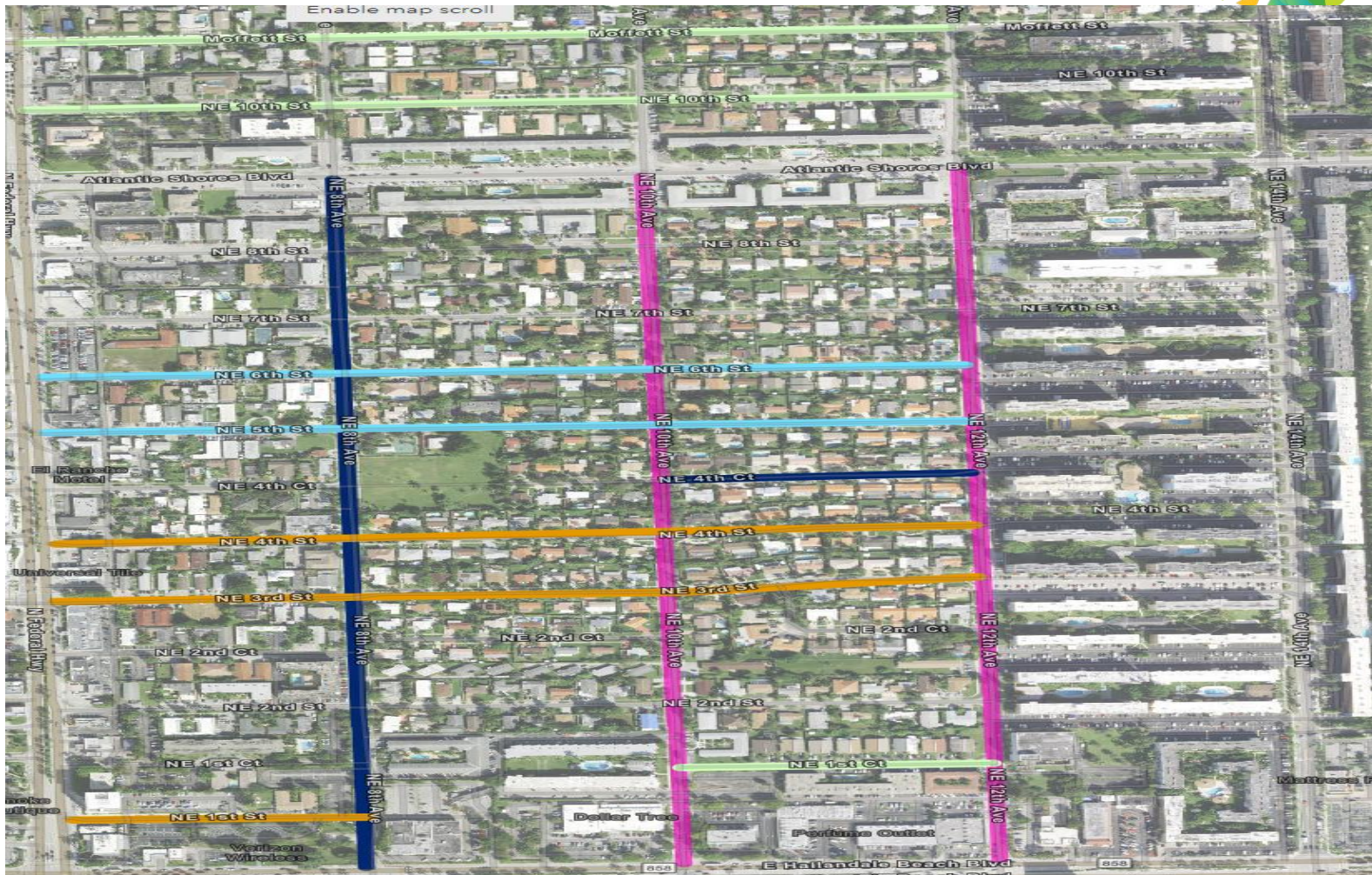
NW Quadrant



ROADWAY PAVING SCHEDULE

FY 22-23		FY 26-27	
FY 23-24		FY 27-28	
FY 24-25		FY 28-29	
FY 25-26		FY 29-30	

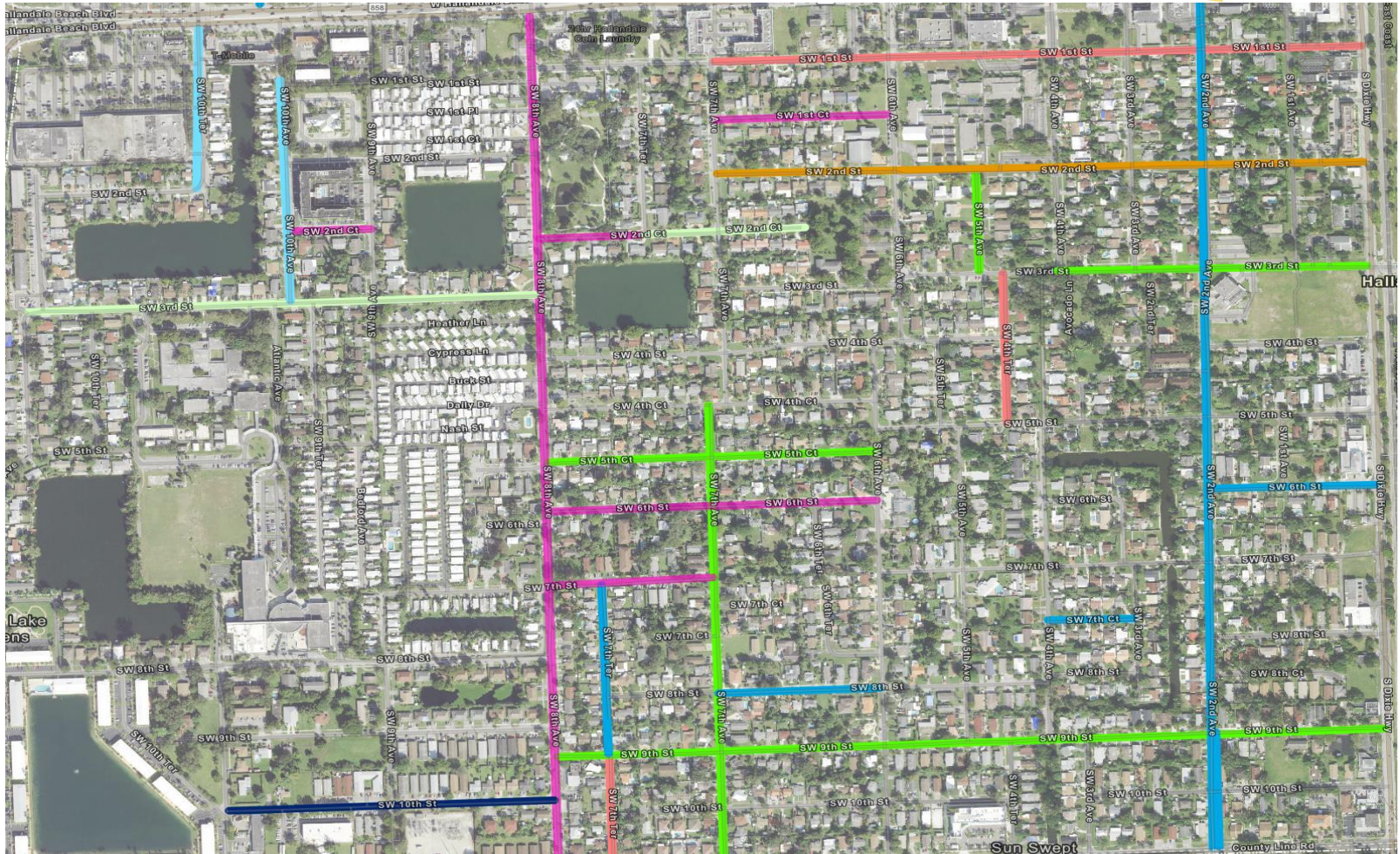
NE Quadrant



ROADWAY PAVING SCHEDULE

FY 22-23	Orange	FY 26-27	Pink
FY 23-24	Light Blue	FY 27-28	Light Green
FY 24-25	Light Green	FY 28-29	Light Blue
FY 25-26	Blue	FY 29-30	Red

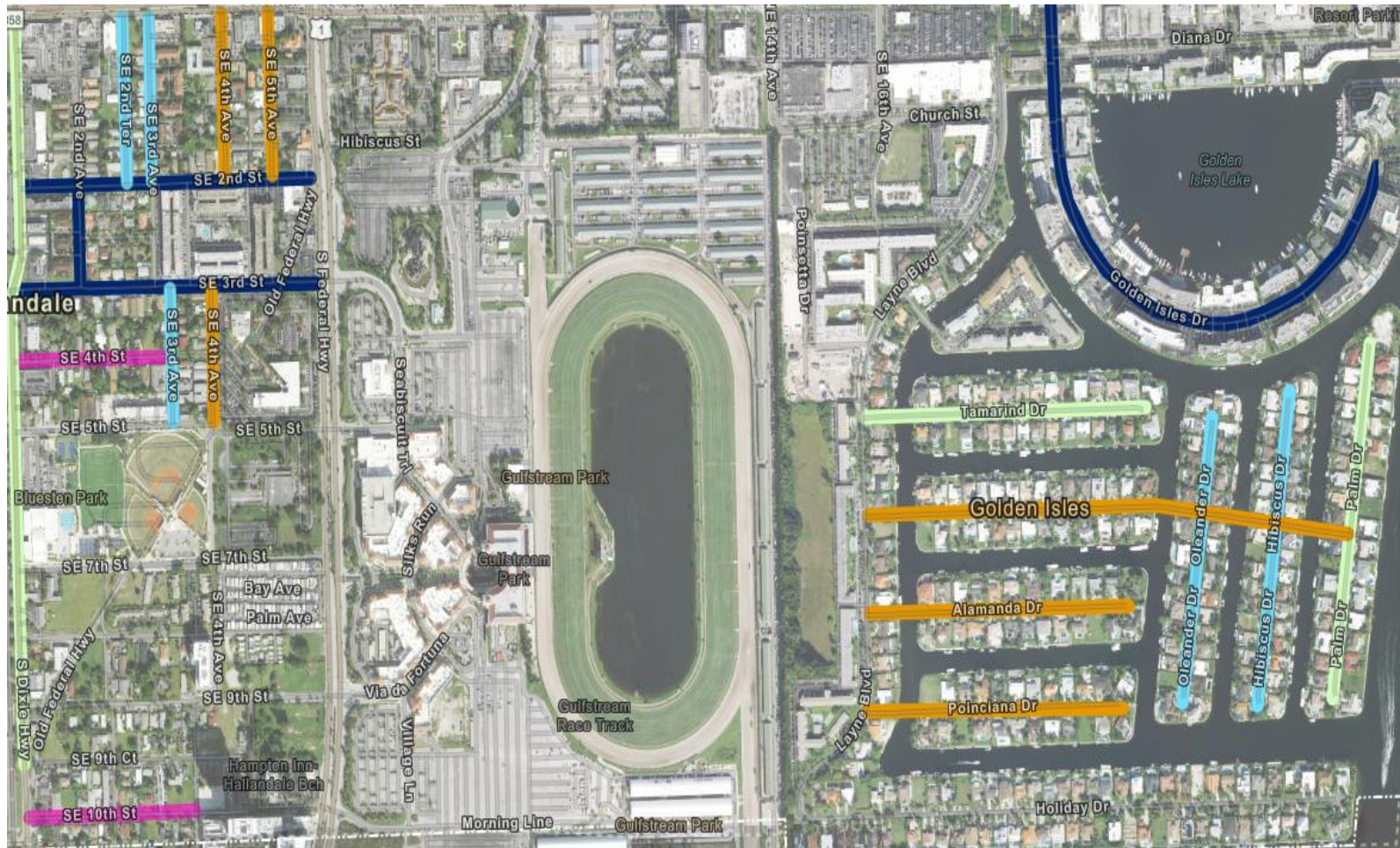
SW Quadrant



ROADWAY PAVING SCHEDULE

FY 22-23		FY 26-27	
FY 23-24		FY 27-28	
FY 24-25		FY 28-29	
FY 25-26		FY 29-30	

SE Quadrant



ROADWAY PAVING SCHEDULE

FY 22-23		FY 26-27	
FY 23-24		FY 27-28	
FY 24-25		FY 28-29	
FY 25-26		FY 29-30	

Road Restoration and Paving Program Update



Proposed FY Funding and Linear Feet Paving Plan

<u>Fiscal Year</u>	<u>Proposed Appropriation</u>	<u>Linear Feet</u>
FY23	\$500,000	18,382
FY24	\$500,000	15,389
FY25	\$500,000	19,940
FY26	\$500,000	17,092
FY27	\$500,000	19,973
FY28	\$500,000	17,431
FY29	\$500,000	20,268
FY30	<u>\$400,000</u>	<u>16,293</u>
Total	\$3,900,000	144,768

Funding needed to complete this plan is subject to road paving contract pricing. Annual appropriations in the future will need to be adjusted accordingly to accomplish paving all roads on the lists provided.

Road Restoration and Paving Program Update

Proposed FY23 Funding \$500,000



LOCATION	STREET	Length (LF)
SE QUADRANT	POINCIANA DR	1,526
SE QUADRANT	ALAMANDA DR	1,550
SE QUADRANT	SUNSET DR	2,845
SE QUADRANT	SE 5 TH AVE	788
NE QUADRANT	SE 4 th AVE	2,415
NE QUADRANT	NE 1 ST ST between FEDERAL HWY and NE 8 th AVE	615
NE QUADRANT	NE 3 rd ST between FEDERAL HWY and NE 12 th AVE	1,975
NE QUADRANT	NE 4 th ST between FEDERAL HWY and NE 12 th AVE	1,961
NW QUADRANT	NW 9 th AVE	1,398
SW QUADRANT	SW 2 nd ST	3,309

**Total LF =
18,382***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY24 Funding \$500,000



LOCATION	STREET	Length (LF)
SE QUADRANT	OLEANDER DR	1,439
SE QUADRANT	HIBISCUS DR	1,564
SE QUADRANT	SE 3rd AVE	1,439
SE QUADRANT	SE 2nd TER	791
NE QUADRANT	NE 5th ST between FEDERAL HWY and NE 12th AVE	1,974
NE QUADRANT	NE 6th ST between FEDERAL HWY and NE 12th AVE	1,972
NW QUADRANT	NW 8th TER	314
NW QUADRANT	NW 7th TER	638
NW QUADRANT	NW 7th ST	2,113
NW QUADRANT	NW 10th CT	650
SW QUADRANT	SW 10 TER	1,457
SW QUADRANT	SW 10 AVE between SW 3rd ST and SW 1st ST	1,038

**Total LF =
15,389***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY25 Funding \$500,000



LOCATION	STREET	Length (LF)
SE QUADRANT	PALM DR	1,779
SE QUADRANT	TAMARIND DR	1,671
SE QUADRANT	SE 1st AVE	4,006
NE QUADRANT	NE 10th ST between FEDERAL HWY and NE 12th AVE	1,944
NE QUADRANT	MOFFETT ST between FEDERAL HWY and NE 14th AVE	2,610
NE QUADRANT	NE 1st CT between NE 10th AVE and NE 12 AVE	644
NW QUADRANT	NW 9th ST	3,897
SW QUADRANT	SW 2nd CT	1,387
SW QUADRANT	SW 3rd ST between SW 11th AVE and SW 8th AVE	2,002

**Total LF =
19,940***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY26 Funding \$500,000



LOCATION	STREET	Length (LF)
SE QUADRANT	GOLDEN ISLES DR	3,479
SE QUADRANT	SE 2nd ST	1,704
SE QUADRANT	SE 2nd AVE between SE 2nd ST & SE 3rd ST	473
SE QUADRANT	SE 3rd ST	1,853
NE QUADRANT	NE 4th CT between NE 10th AVE and NE 12th AVE	982
NE QUADRANT	NE 8th AVE between ATLANTIC SHORES BLVD AND HBB	3,268
NW QUADRANT	NW 6th ST	2,715
NW QUADRANT	NW 5th CT	1,303
SW QUADRANT	SW 10th ST between SW 10th AVE and SW 8th AVE	1,315

**Total LF =
17,092***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY27 Funding \$500,000



LOCATION	STREET	Length (LF)
SE QUADRANT	SE 4th ST	920
SE QUADRANT	SE 10th ST from DIXIE HWY to SE 3rd AVE	969
NE QUADRANT	NE 10th AVE between ATLANTIC SHORES BLVD AND HBB	3,293
NE QUADRANT	NE 12th AVE between ATLANTIC SHORES BLVD AND HBB	3,298
NW QUADRANT	NW 4th ST	1,944
NW QUADRANT	NW 5th ST	1,176
SW QUADRANT	SW 2nd CT	1,387
SW QUADRANT	SW 1st CT	1,343
SW QUADRANT	SW 6th ST between SW 8th AVE and SW 6th AVE	1,303
SW QUADRANT	SW 7th ST between SW 8th AVE and SW 7th AVE	648
SW QUADRANT	SW 8th AVE between SW 10th ST and HBB	3,692

**Total LF =
19,973***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY28 Funding \$500,000



LOCATION	STREET	Length (LF)
NW QUADRANT	NW 3rd CT	2,020
NW QUADRANT	NW 10th AVE	668
NW QUADRANT	NW 2nd ST	3,333
NW QUADRANT	NW 1st ST	3,316
NW QUADRANT	NW 6th AVE	1,311
SW QUADRANT	SW 7th TER	1,924
SW QUADRANT	SW 2nd AVE between SW 7th ST and HBB	2,666
SW QUADRANT	SW 2nd AVE between COUNTY LINE RD and SW 9th ST	538
SW QUADRANT	SW 7th CT between SW 3rd AVE and SW 4th AVE	342
SW QUADRANT	SW 8th ST between SW 7th AVE and SW 6th AVE	641
SW QUADRANT	SW 6th ST between SW 2nd AVE and DIXIE HWY	672

**Total LF =
17,431***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY29 Funding \$500,000



LOCATION	STREET	Length (LF)
NW QUADRANT	NW 2nd AVE	3,942
NW QUADRANT	NW 5th AVE	2,537
NW QUADRANT	NW 5th TER	980
NW QUADRANT	NW 4th AVE	4,319
SW QUADRANT	SW 5th AVE between SW 3rd ST and SW 2nd ST	454
SW QUADRANT	SW 7th AVE between COUNTY LINE RD and SW 4th CT	2,150
SW QUADRANT	SW 5th CT between SW 8th AVE and SW 6th AVE	1,318
SW QUADRANT	SW 3rd ST between SW 4th AVE and DIXIE HWY	1,237
SW QUADRANT	SW 9th ST between SW 8th AVE and DIXIE HWY	3,331

**Total LF =
20,268***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update

Proposed FY30 Funding \$400,000



LOCATION	STREET	Length (LF)
NW QUADRANT	NW 1st AVE	3,948
NW QUADRANT	NW 8th ST	3,246
NW QUADRANT	NW 7th CT	1,703
NW QUADRANT	NW 10th ST	3,588
SW QUADRANT	SW 4th TER between SW 3rd ST and SW 5th ST	697
SW QUADRANT	SW 1st ST between SW 7th AVE and DIXIE HWY	2,598
SW QUADRANT	SW 7th TER between COUNTY LINE RD and SW 9th ST	513

**Total LF =
16,293***

* Amount of linear feet that can be paved depends upon results of RFP

Road Restoration and Paving Program Update



FY24 Proposal

- Appropriation of \$500,000 based upon current cost projections



QUESTIONS

