



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

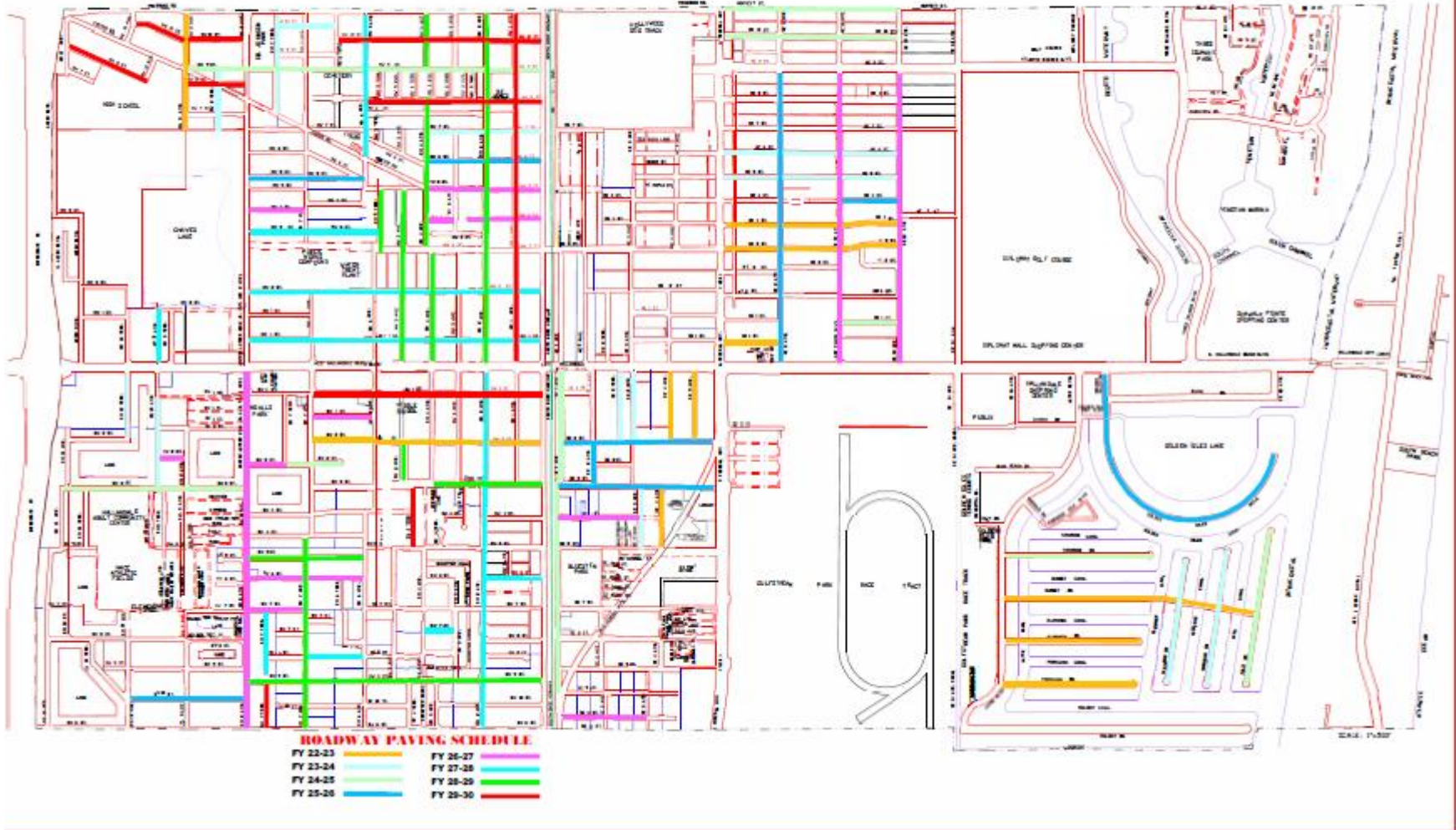
RFP for FY 2022-2023-009 Roadway Restoration and Repair

- 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







CITY OF HALLANDALE BEACH



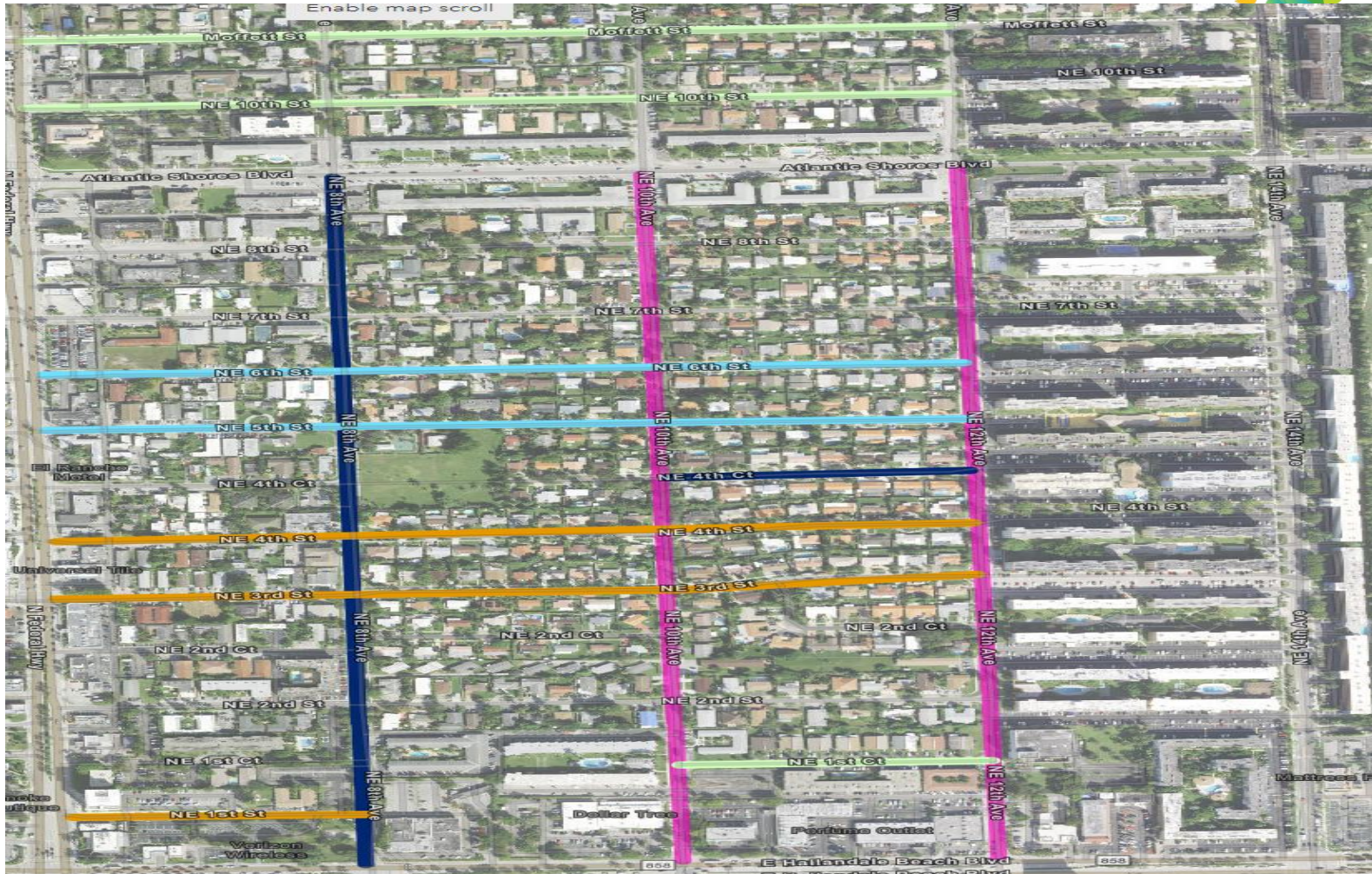
NW Quadrant



ROADWAY PAVING SCHEDULE

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

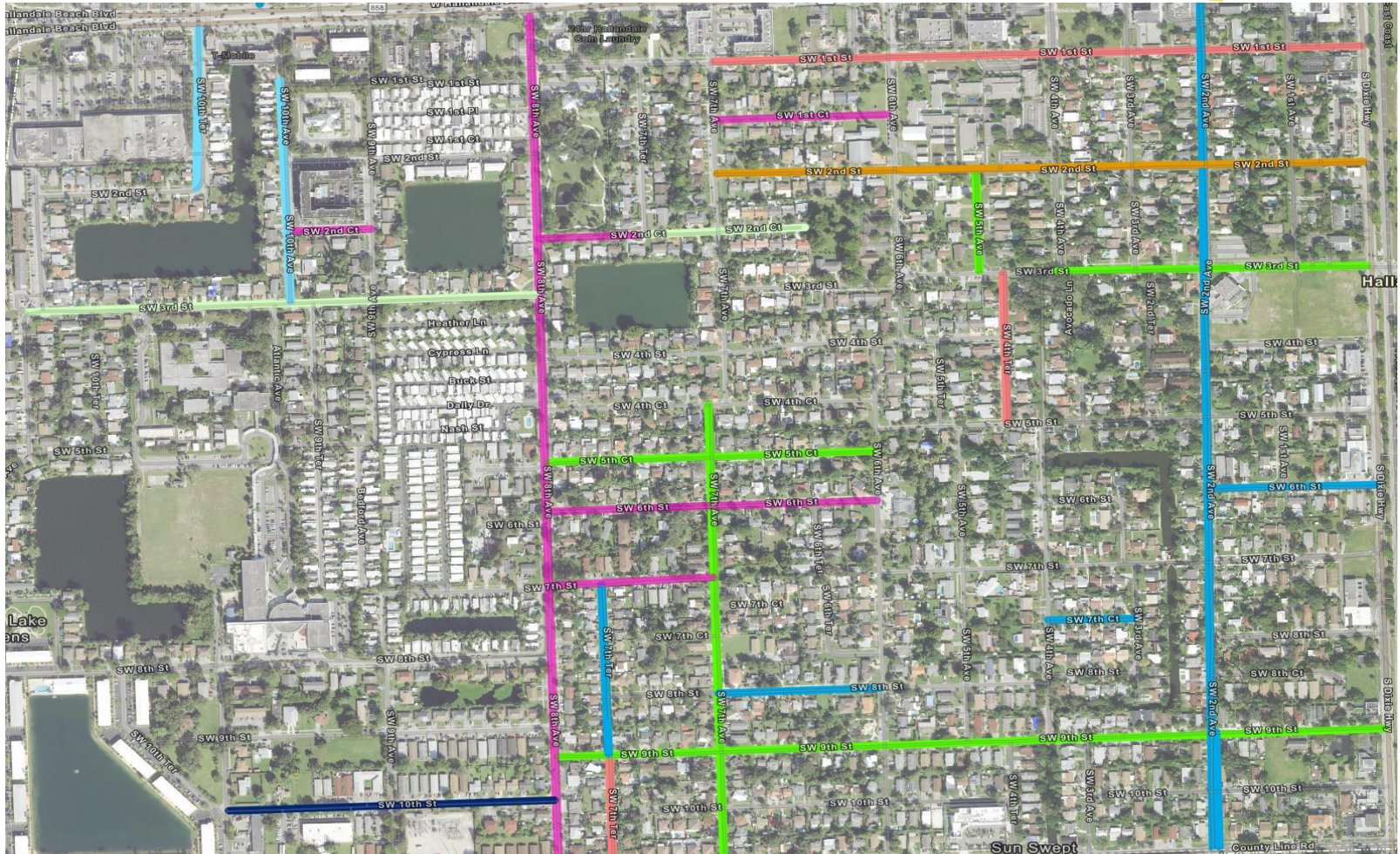
NE Quadrant



ROADWAY PAVING SCHEDULE

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

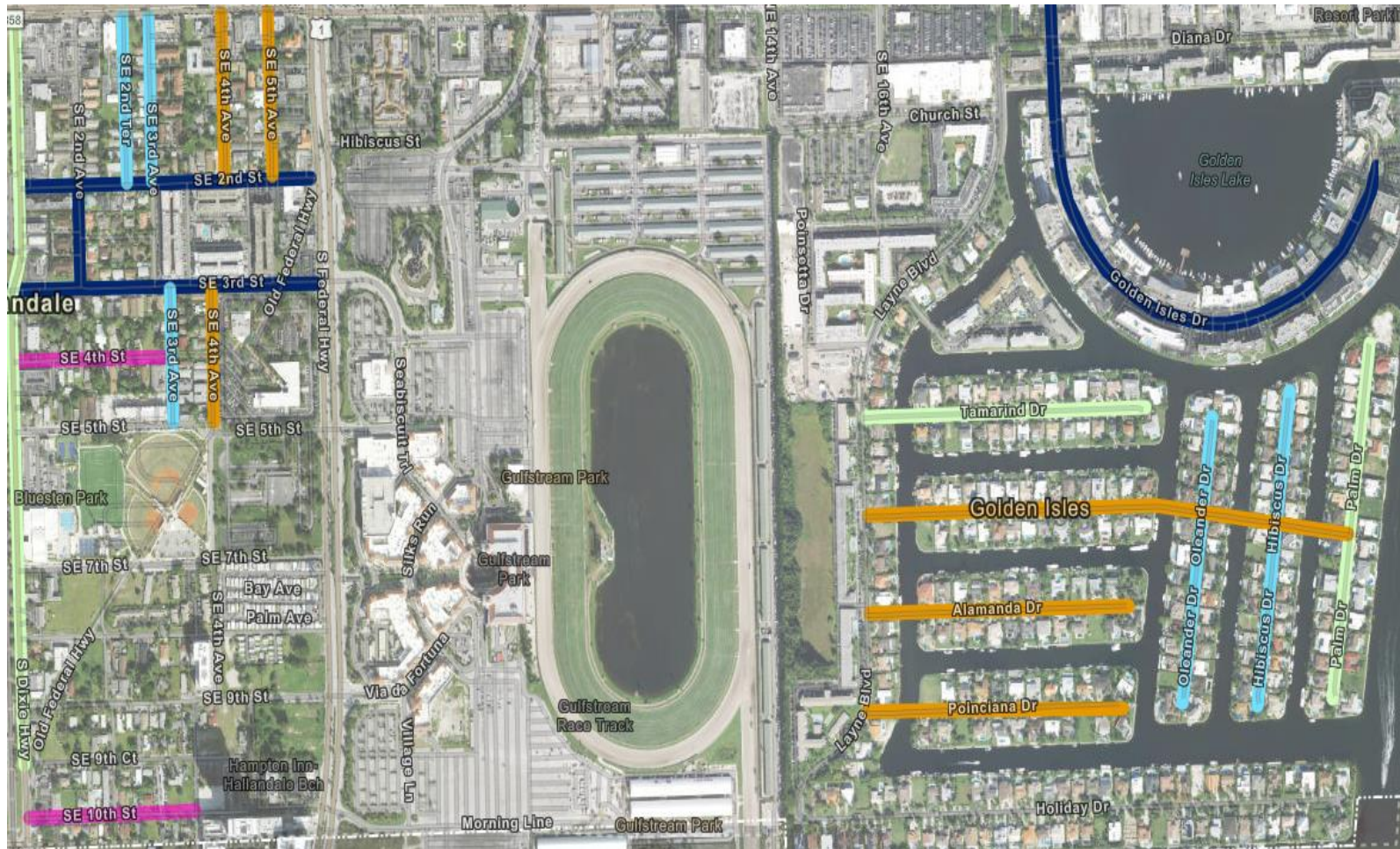
SW Quadrant



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

