



Colt Schwerdt

Public Works Director and City Engineer

19

13

INDUSTRY EXPERIENCE GOVERNMENT YEARS

CERTIFICATIONS/HONORS

- Florida Board of Professional Engineers, Professional Engineer
- Florida Department of Environmental Protection, Stormwater Management Inspector
- Florida Department of Transportation Traffic Control (TTC): Advanced
- Florida Division of Emergency Management, Senior Elected Official
- 2015 Treasure Coast Engineer of the Year
- 2017/18 Treasure Coast Florida Engineering Society, President
- 2025 APWA Florida Chapter Professional Manager of the Year
- 2025 Treasure Coast Florida Engineering Society Engineer of the Year

DEGREES/EDUCATION

- Bachelor of Science Civil Engineering
- Bachelor of Science Architectural Engineering
- Harvard Kennedy School Executive Education – Leadership Decision Making
- ICMA High Performance Leadership



Thomas Salvador

CIP Sales Tax Project Group

24

GOVERNMENT YEARS

CERTIFICATIONS/HONORS

- Certified Public Works Professional, Management
- Certified Public Works Professional, Supervisor
- Certified Public Works Infrastructure Inspector
- Florida Department of Environmental Protection Stormwater Management Inspector
- Florida Department of Transportation Traffic Control (TTC): Advanced
- Bloomberg Harvard City Leadership Initiative
- Innovative Track
- Florida Public Works Leadership Institute
- 2026 APWA Florida Chapter Professional Manager of the Year

Roadway Preservation and Resurfacing Plan FY 26/27 Update



PORT ST. LUCIE
HEART OF THE TREASURE COAST

City Council Summer Workshop
Public Works Department
July 2026

Thomas Salvador
CPH, CPWP-S, CPWP-M
CIP & Sales Tax Project Group



Objectives

Goal 5 – High Quality Infrastructure and Facilities

1. Network Overview
Total Mileage Maintained
2. Resurfacing and Preservation
Methodology, Scope and Current Costs
3. Progress
To Date FY 25/26
4. Update
Proposed 10-Year Plan
5. Recommendations

Roadway Network by the Numbers

- Approximately

926 Centerline Miles

-or-

- 1992 Lane Miles
 - 1728 Two-lane Miles
 - Residential Roads
 - 264 Multilane Miles
 - Gatlin Blvd.
 - Crosstown Pkwy.

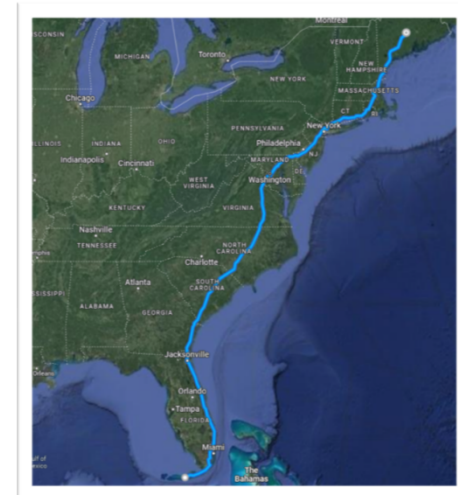
411 MUNICIPALITIES IN FLORIDA

#1 JACKSONVILLE	3,833 Miles
#2 CAPE CORAL	1,397 Miles
#3 TAMPA	1,222 Miles
#4 ST. PETERSBURG	970 Miles
#5 PORT ST. LUCIE	926 Miles

FDOT City/County Road Mileage Report

EXTENDING FROM
KEY WEST, FLORIDA,
TO HOULTON, MAINE
ONE LANE OF TRAVEL

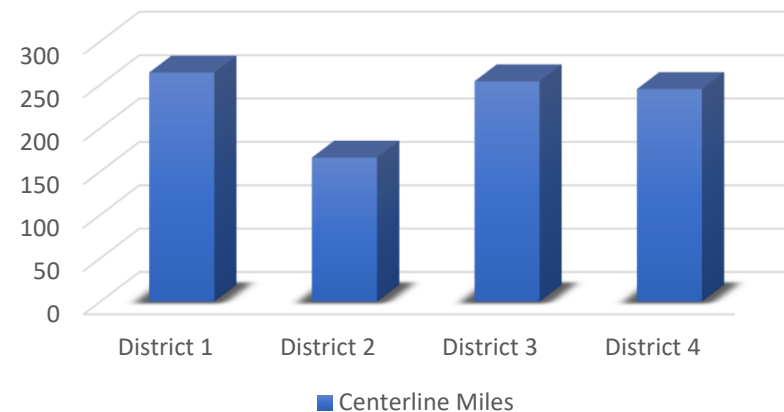
1992
LANE MILES
ALONG



Current Plan Methodology

The resurfacing plan was developed using a need-based approach (“worst first”) while attempting to provide an equitable distribution of resources annually amongst the four (4) City Council Districts when feasible. The program encompasses all city roadways with prioritization given to arterials and collectors with higher volumes.

Council Districts



Approximate Centerline Miles – Residential and Multilane

District 1	District 2	District 3	District 4
264 Miles	166 Miles	251 Miles	245 Miles
29%	18%	27%	26%

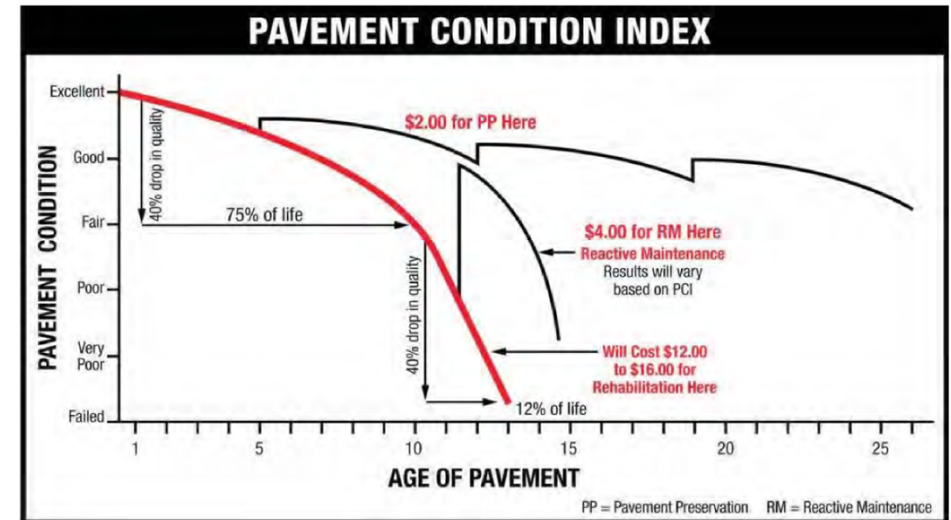


Resurfacing

- Cost FY 21/22
 - \$89,200 per Centerline Mile
- Cost FY 25/26
 - Residential
 - \$141,000 per Centerline Mile
 - Arterial/Collector
 - \$225,000 per Centerline Mile
 - Wider Lanes
 - Additional Depth
 - Pavement Markings
 - Night Work
- 58% Increase in cost over last five years

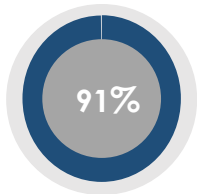
Preservation

- Residential (Local) Two-lane Two-way roadways and select two-lane collectors
- Funded through the resurfacing budget
- Started FY 21/22
 - \$11,000 per Centerline Mile
- Currently FY 25/26
 - \$14,900 per Centerline Mile
- 35% Increase over last five years

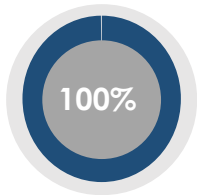


FY 25/26 Progress

(Through 06/15/2026)



- CIP - Completed 91% (17.25 miles) of the planned 18.95 miles



- Sales Tax - Completed 100% of the planned 23.55 miles

- Paving goals for fiscal year 25/26 are on track to be completed by the end of the contract period, Oct. 31st, 2026

Progress

- Pavement Condition Index
 - 2022: 63.2
 - 2023: 63.4
 - 2024: 64.4
 - 2025: 67.9*
- At current budget levels PCIs are expected to increase slightly before starting to decrease.
- Preservation
 - Rejuvenating agent – Applied to 49 miles of roadway that were previously resurfaced in FY 21/22

* Artificial increase due to inclusion of Multilane roadways.



Year-over-Year Plan Update Comparison

Dollars

FY	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	35/36
25/26 CIP	\$4.0M	\$4.0M	\$7.2M	\$7.2M	\$7.2M	\$7.2M	\$7.2M	\$7.2M	\$7.2M	-
26/27 CIP	\$2.46M	\$2.55M	\$2.60M	\$2.7M	\$1.5M	\$7.2M	\$7.2M	\$7.2M	\$7.2M	\$7.2M
25/26 Sales Tax	\$6.05M	\$4.6M	\$2.05M	-	-	-	-	-	-	-
26/27 Sales Tax	\$6.05M	\$4.6M	\$2.05M	-	-	-	-	-	-	-
Change	(\$1.54M)	(\$1.45M)	(\$4.6M)	(\$4.5M)	(\$5.7M)	\$0.0M	\$0.0M	\$0.0M	\$0.0M	\$0.0M
Cumulative	(\$1.54M)	(\$2.99M)	(\$7.59M)	(\$12.09M)	(\$17.79M)	(\$17.79M)	(\$17.79M)	(\$17.79M)	(\$17.79M)	(\$10.59M)



Centerline Miles

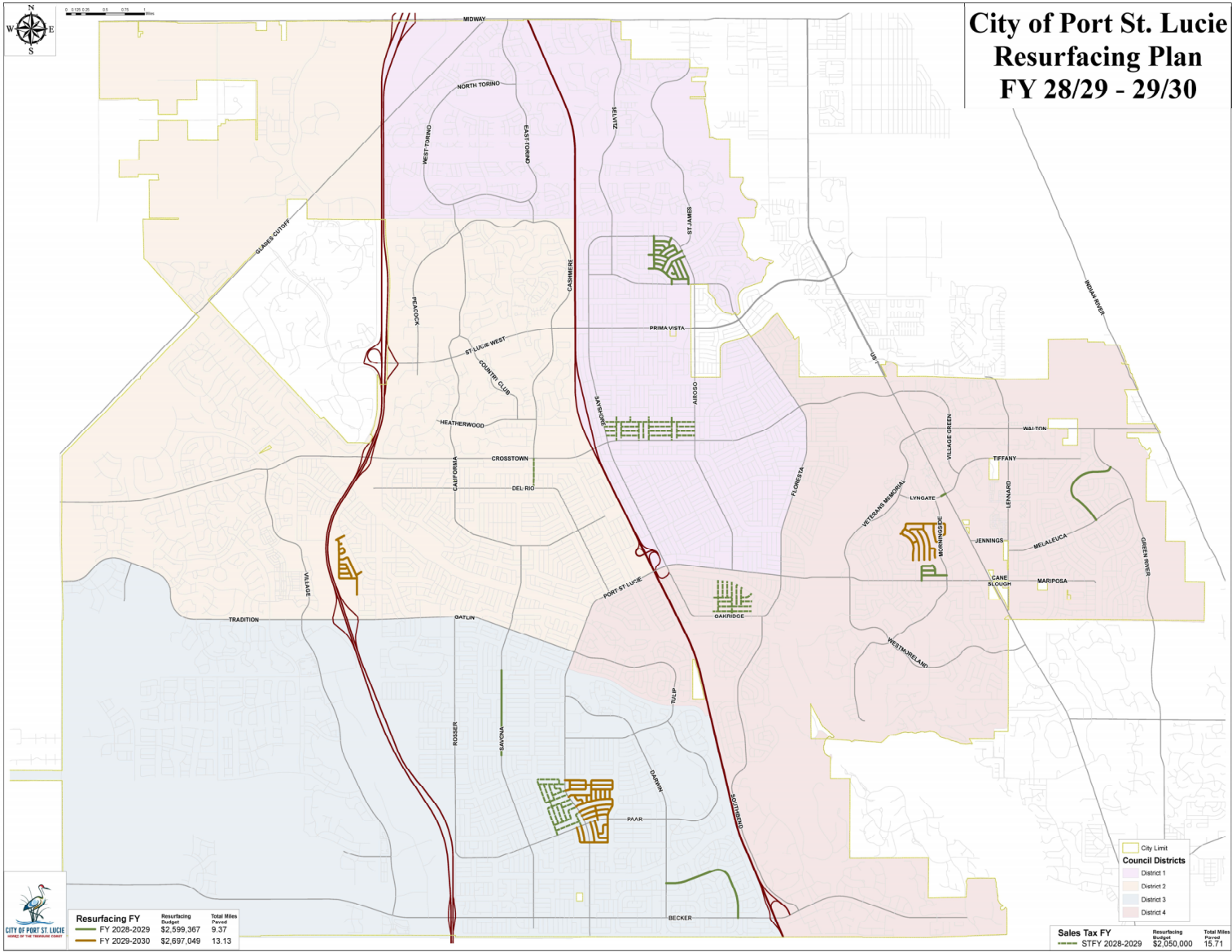
FY	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	35/36
25/26 Plan Total	30.2	43.3	57.2	31.7	31.4	34.7	41.4	46.1	35	-
26/27 Plan Total	19.6	33.2	25.1	13.1	8.4	43.6	39.7	43.3	49.6	48.6
Change	(10.6)	(10.1)	(32.1)	(18.6)	(23)	8.9	(1.7)	(2.8)	14.6	-
Cumulative	(10.6)	(20.7)	(52.8)	(71.4)	(94.4)	(85.5)	(87.2)	(90)	(75.4)	(26.8)

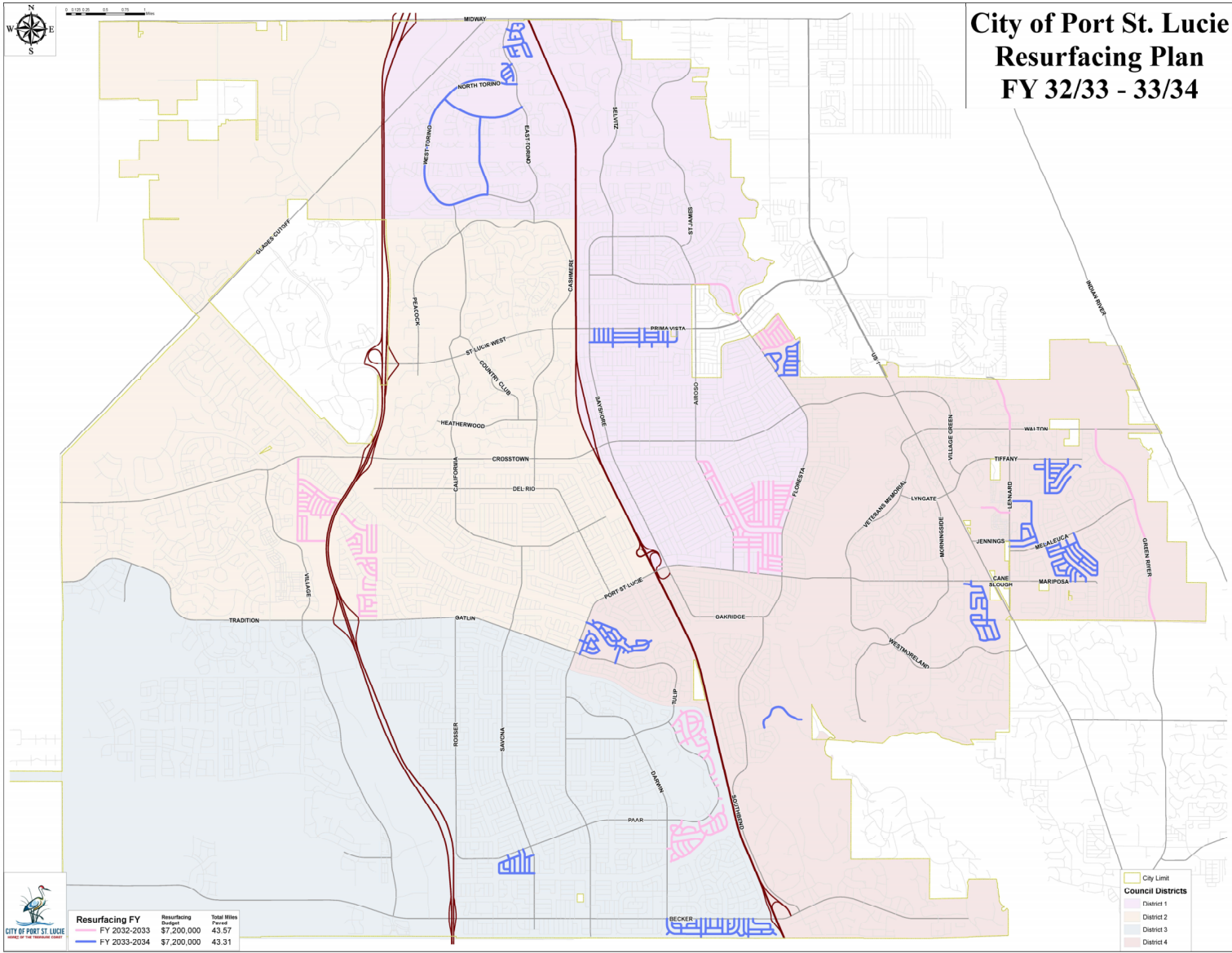


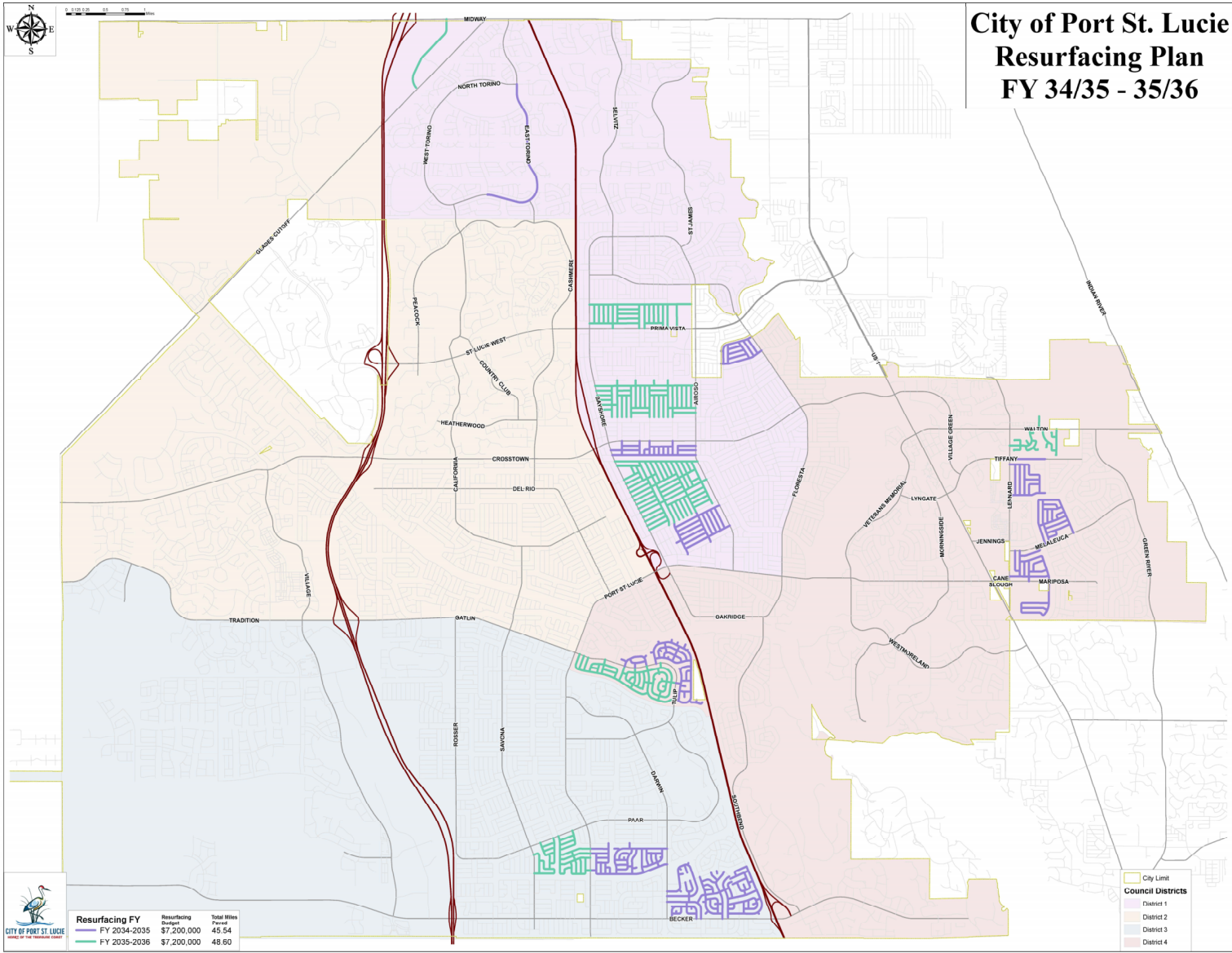
Total Miles in Recommended Plan = 324

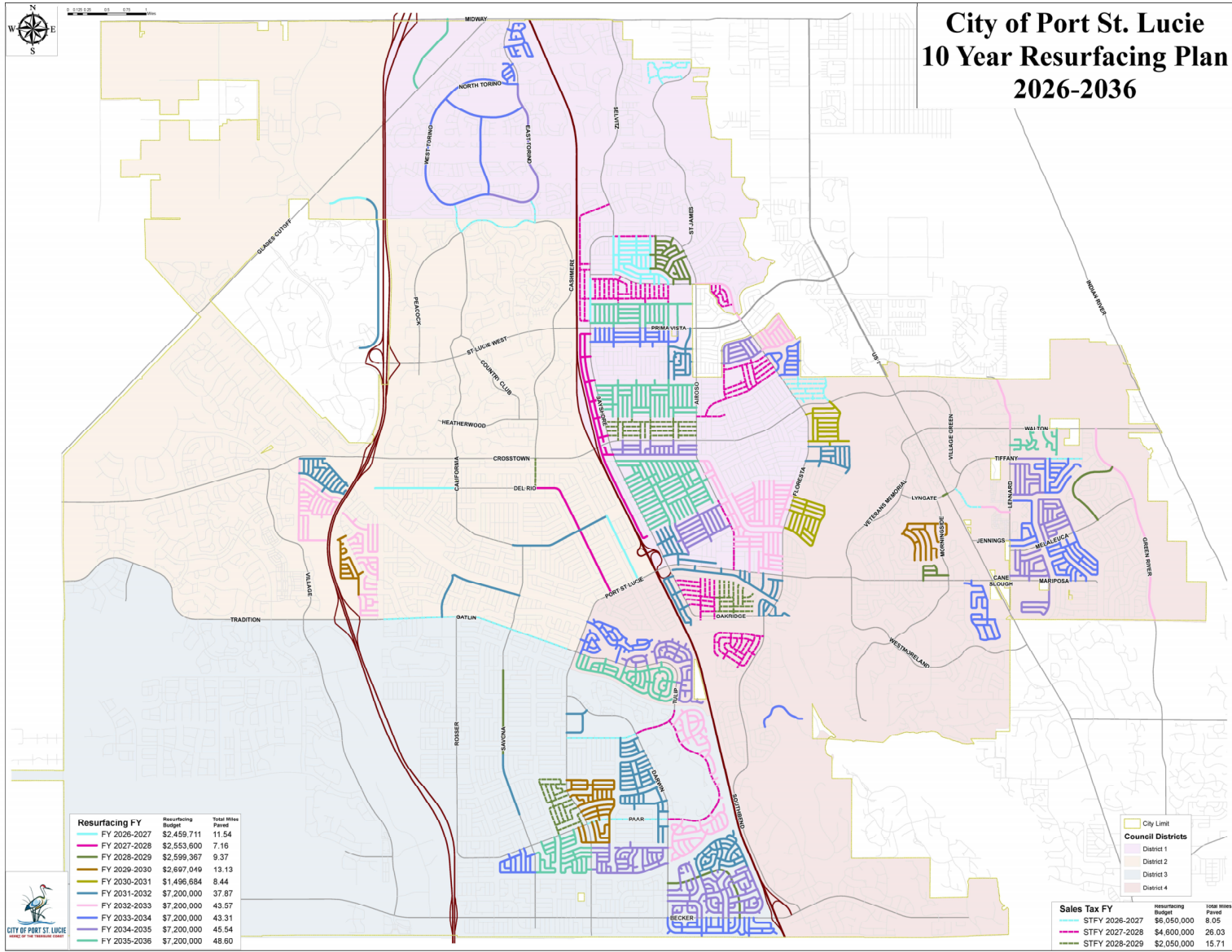
35% of Roadways

10-Year plan does not meet the optimal 10-year goal of 50% of roadways or 463 Miles









Approval
of the
Roadway Preservation and
Resurfacing Plan
FY 26/27 Update

Requested Council Action

THANK
YOU!

