



**Technical Advisory Committee (TAC) Meeting**

Green Clover Hall  
319 SE 26<sup>th</sup> Terrace, Ocala, FL 34470  
3:30 PM

**MINUTES**

**Members Present:**

Dave Herlihy (*arrived 3:57pm*)  
Rakinya Hinson  
Bob Titterington  
Kenneth Odom  
Mickey Thomason  
Noel Cooper  
Loretta Shaffer

**Members Not Present:**

Ji Li  
Eric Smith  
Elton Holland  
Troy Slattery

**Others Present:**

Rob Balmes  
Shakayla Irby

### **Item 1. Call to Order and Roll Call**

Chairman Mickey Thomason called the meeting to order at 3:32pm and Secretary Shakayla Irby called the roll. There was a quorum present.

### **Item 2. Proof of Publication**

Secretary Shakayla Irby stated the meeting had been published online to the TPO's website, as well as the City of Ocala, Belleview, Marion County, and Dunnellon's websites on September 6, 2022. The meeting had also been published to the TPOs Facebook and Twitter pages.

### **Item 3a. Fiscal Years (FY) 2023 to 2027 Transportation Improvement Program (TIP) Amendment**

Mr. Balmes presented the Fiscal Years 2023 to 2027 Transportation Improvement Program (TIP) Amendment and said that per the request of the Florida Department of Transportation (FDOT), two projects were proposed to be amended to the FY 2023 to 2027 TIP, pending approval of an amendment to the 2045 Long Range Transportation Plan (LRTP) at the TPO Board meeting on September 27, 2022. The projects to be added were:

#### **FM# 435547-3: NW 44th Avenue Extension from SR 40 to NW 11th Street**

- Total: \$9,000,000
- Funds to be added to FY 2023
- Construction funds (CST) for roadway extension project

#### **FM# 450918-1: Dunnellon Trail from River View to Rainbow River Bridge**

- Total: \$2,537,000
- Funds to be added to FY 2023
- Preliminary Engineering (PE) and CST funds for the trail project

*Ms. Shaffer made a motion to approve FY 2023 to 2027 TIP Amendment. Mr. Odom seconded, and the motion passed unanimously.*

### **Item 4a. 2045 Long Range Transportation Plan (LRTP) Update**

Mr. Balmes provided an update to the committee regarding the 2045 LRTP. The TPO was expected to hold a public hearing on September 27, 2022 at 4:00pm at the Marion County Commission Auditorium, located at 601 SE 25<sup>th</sup> Avenue, Ocala, FL 34471. The public hearing would be for an amendment to the 2045 LRTP.

The amendment was being proposed based on local/state requests, state appropriations, project updates, and to ensure appropriate consistency between the Fiscal Years 2023 to 2027 Transportation Improvement Program (TIP) and the 2045 LRTP. The Florida LRTP Amendment Threshold document was used as a reference to guide the process.

Mr. Balmes provided a slideshow presentation that provided TIP Consistency, Proposed, and Project Changes. The presentation is included on pages 5-28 for reference.

Mr. Odom made a motion to approve the 2045 LRTP Update. Mr. Shaffer seconded, and the motion passed unanimously.

#### **4b. SunTran Transit Development Plan (TDP) Update**

Mr. Steven Neal presented the SunTran TDP Update.

SunTran had been in process of conducting a major update to the 10-year Transit Development Plan (TDP) for Ocala/Marion County. As part of the update process, the project team was developing and reviewing various alternatives to improve service, along with identifying the design of rider-oriented service such as Microtransit.

SunTran had five main goals: Environment and Equity, Accessibility, Usability, Efficiency, and Presence.

A slideshow presentation was shown to the committee that included proposed improvements, microtransit proposals, short and long term concepts, alternative ranking results, and the Preliminary 2023-2027 Year Implementation Plan.

The slideshow presentation is included on pages 29-55 of this set of minutes for reference.

#### **Item 5. Consent Agenda**

Ms. Shaffer made a motion to approve the Consent Agenda. Mr. Odom seconded, and the motion passed unanimously.

#### **6. Comments by FDOT**

Ms. Hinson with FDOT provided the committee with an up to date construction report. Ms. Hinson also informed the committee that FDOT had been meeting with local partners to discuss upcoming projects submitted to the Work Program office for funding. FDOT had been waiting to receive the State allocation.

Ms. Hinson said depending on what the allocation for the State would look like some projects may have to be deferred.

#### **7. Comments by TPO Staff**

Mr. Balmes gave comments and updates to the committee.

**Commitment to Zero Safety Action Plan Update:** The draft of the Commitment to Zero Safety Action Plan will be released for a 30-day public review on September 20, 2022. A presentation of the draft Action Plan will be provided by the TPO's consultant Benesch to the TPO Board on September 27.

A formal presentation will be provided by Benesch to the TAC and CAC at the November 8 meetings. The TPO Board will then be requested to adopt the Safety Action Plan at the regularly scheduled meeting on November 29.

TAC Meeting Minutes – September 13, 2022  
Approved – November 8, 2022

A notification will be sent to all committee members on September 20. The Action Plan will be available on the project website: <https://ocalamariontpo.org/safety-plan>.

Mr. Balmes also told the committee that he and TPO Board Chairman Ire Bethea had a great meeting with Secretary Tyler discussing the Ocala Marion TPO top priorities.

**Item 8. Comments by TAC Members**

*There were no comments by TAC members.*

**Item 9. Public Comment**

There was no public comment.

**Item 10. Adjournment**

Chairman Mickey Thomason adjourned the meeting at 4:13pm.

Respectfully Submitted By:

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Shakayla Irby, TPO Administrative Assistant



# OCALA MARION 2045 LONG RANGE TRANSPORTATION PLAN

## Amendment #1

OCALA MARION  
TRANSPORTATION  
PLANNING  
ORGANIZATION

**The TPO amendment is proposed based on:**

- **Local, State Requests**
- **State Appropriations**
- **Project Updates and**
- **Planning-level consistency with FY 2023 to 2027 Transportation Improvement Program**

- **30-day Public Notice – August 25**
- **TAC and CAC Presentations – Sept. 13**
- **TPO Board Public Hearing**
  - **September 27, 2022**

# Proposed Changes

- Chapter 7 – Funding the Plan
  - Revenue/Cost Balance Table Changes

**TABLE 7.12: COST FEASIBLE PLAN REVENUE/COST BALANCE TABLE (IN MILLIONS YOY \$)**

Funding Source <sup>2</sup>	2021-2025 <sup>1</sup>			2026-2030			2031-2035			2036-2040			2041-2045			Total 2026-2045		
	Revenue	Cost	Balance <sup>3</sup>	Revenue	Cost	Balance <sup>3</sup>	Revenue	Cost	Balance <sup>3</sup>	Revenue	Cost	Balance <sup>3</sup>	Revenue	Cost	Balance <sup>3</sup>	Revenue	Cost	Balance <sup>3</sup>
<b>State/Federal</b>																		
Other Roads <sup>4</sup>	<del>\$78.40</del>	<del>\$78.40</del>	\$0.00	\$175.30	<del>\$182.25</del> \$185.53	<del>-\$6.95</del> -\$10.23	\$189.20	<del>\$194.69</del> \$180.90	<del>-\$5.49</del> \$8.30	\$196.80	<del>\$188.00</del> \$199.03	\$0.93	\$196.80	\$192.18	\$4.62	\$758.1	<del>\$757.1</del> \$757.6	<del>\$1.0</del> \$0.0
SIS	\$141.83	\$141.83		\$185.30	\$185.30	\$0.00	\$730.43	\$730.43	\$0.00	\$349.89	\$349.89	\$0.00	\$56.86	\$56.86	\$0.00	\$1,322.5	\$1,322.5	\$0.00
<b>Total</b>	<del>\$78.40</del> \$141.83	<del>\$78.40</del> \$141.83	\$0.00	\$360.60	<del>\$367.55</del> \$370.83	<del>-\$6.95</del> -\$10.23	\$919.63	<del>\$925.11</del> \$911.33	<del>-\$5.49</del> \$8.30	\$546.69	<del>\$537.89</del> \$548.92	\$8.80 -\$2.23	\$253.66	\$249.04	\$4.62	\$2,080.6	<del>\$2,079.6</del> \$2,080.1	<del>\$1.0</del> \$0.5

# Proposed Changes

**FY 2021 to 2025 LRTP Timeband  
State Appropriation Projects  
FY 2023 to 2027 TIP Consistency**

## Dunnellon Trail (\$2,537,000)

- From River View to Rainbow River Bridge
- Fiscal Year (FY 2023)

## NW 44th Avenue (\$8,000,000)

- SR 40 to NW 11th
- Fiscal Year (FY 2023)

## CR 484 at Marion Oaks (\$536,625)

- Intersection Improvements
- Fiscal Year (FY 2023, 2024)

## CR 484 at SW 135th (\$458,310)

- Intersection Improvements
- Fiscal Year (FY 2023)

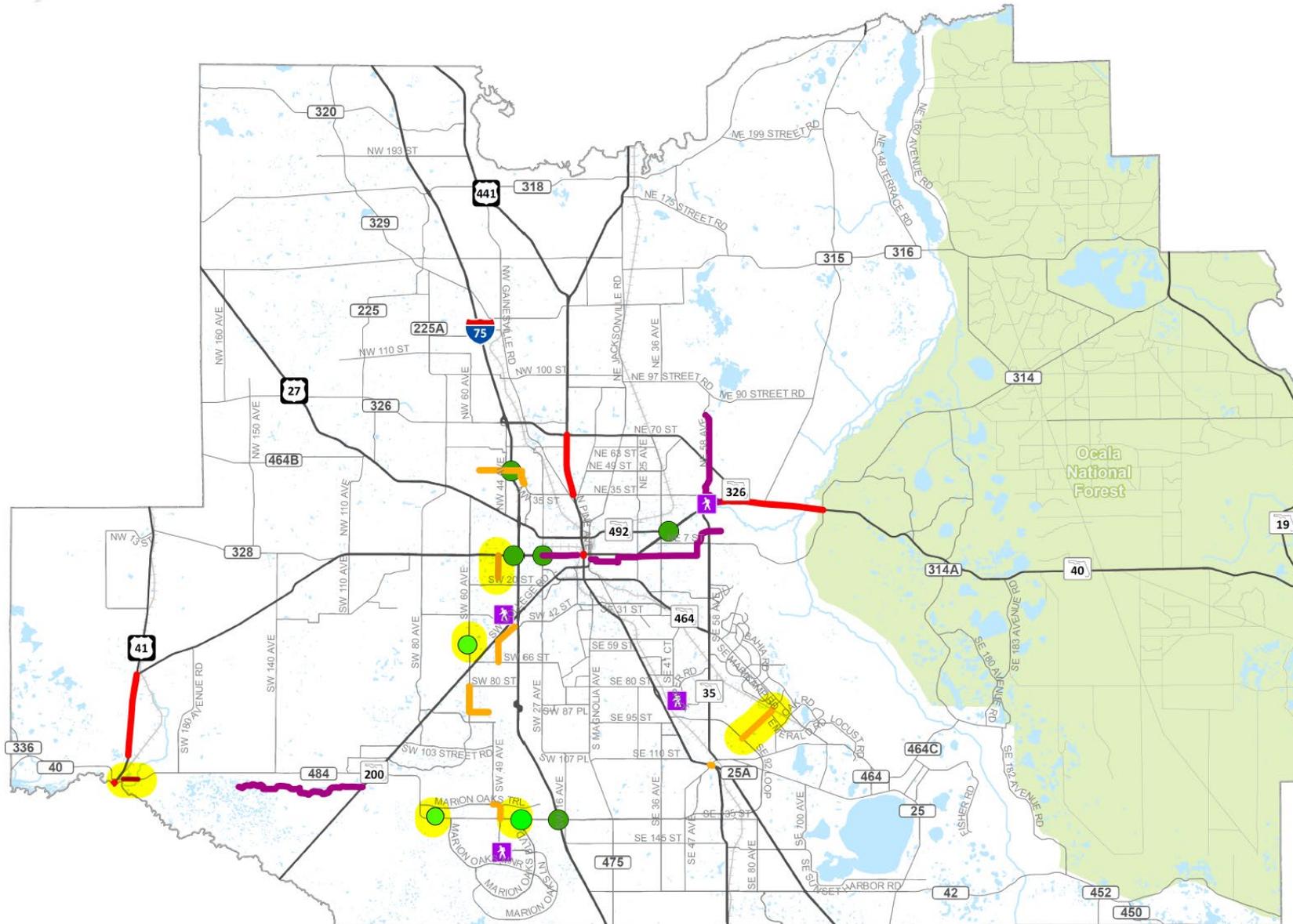
## **Emerald Road Extension (\$9,650,000)**

- **New Roadway**
- **Fiscal Year (FY 2023)**

## **SW 60th from SW 54th to SECO (\$247,061)**

- **Intersection Improvements**
- **Fiscal Year (FY 2023, 2024)**

**FIGURE 7.2: 2021-2025 PROJECTS**



**Legend**

- Local Road Intersection
- Local Roadway Projects
- State Road Intersection
- State Roadway Projects
- Trail/Sidewalk Projects
- Sidewalk Projects



# Proposed Changes

**FY 2026 to 2030 LRTP Timeband**  
**FY 2023 to 2027 TIP Consistency**  
**Project Cost, limits changes**

# TIP Consistency, Project Changes

**NE 8th Ave, SR 40 to SR 492 (\$4,452,000)**

- Roundabouts
- Fiscal Year (FY 2027)

**SW 44th from SR 200 to SW 20th**

- Widen to 4 lanes
- \$2,550,000 'Other Roads' Funding

# TIP Consistency, Project Changes

## SW 44th from SW 20th to SR 40

- Widen to 4 lanes
- \$4,000,000 'Other Roads' Funding

## SR 40, SW 40th to SW 27th

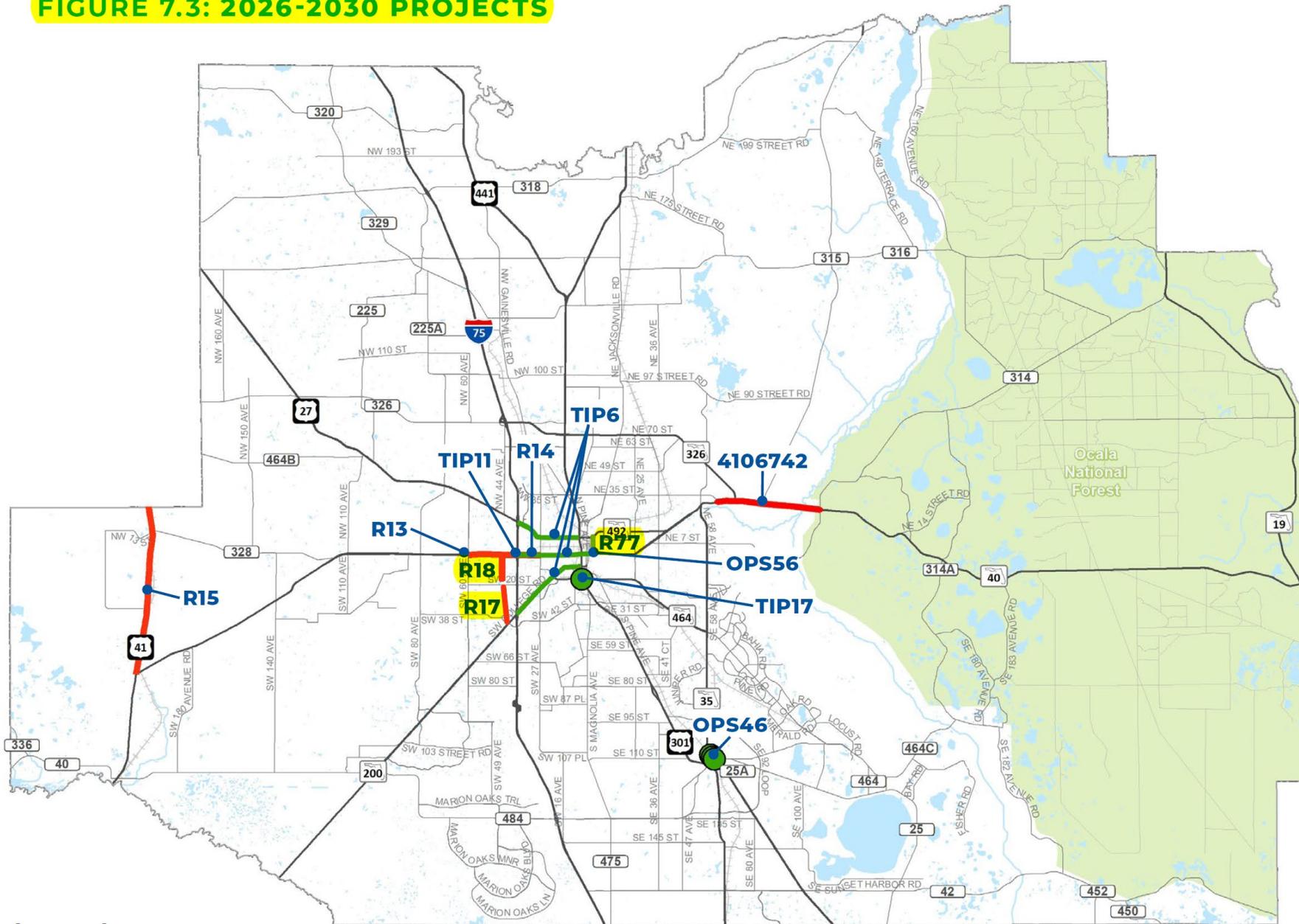
- Turn Lanes
- \$5,500,000 'Other Roads' Construction

# TIP Consistency, Project Changes

## US 441 at SR 464 Intersection

- FY 2025, 2026, 2027
- \$3,277,000 'Other Roads' Funding

**FIGURE 7.3: 2026-2030 PROJECTS**



**Legend**

- State Road Intersection
- State Roadway Projects



# Proposed Changes

**FY 2031 to 2035 LRTP Timeband  
Project Cost, Improvement changes**

## SR 40 at SR 35 Intersection

- Intersection/Roundabout
- \$9,350,000 'Other Roads' Funding



# Proposed Changes

## FY 2036 to 2040 LRTP Timeband Addition of Project

## SR 35/58th (Baseline) at CR/SR 464

- Intersection/Flyover
- \$35,050,000 'Other Roads' Funding



# Proposed Changes

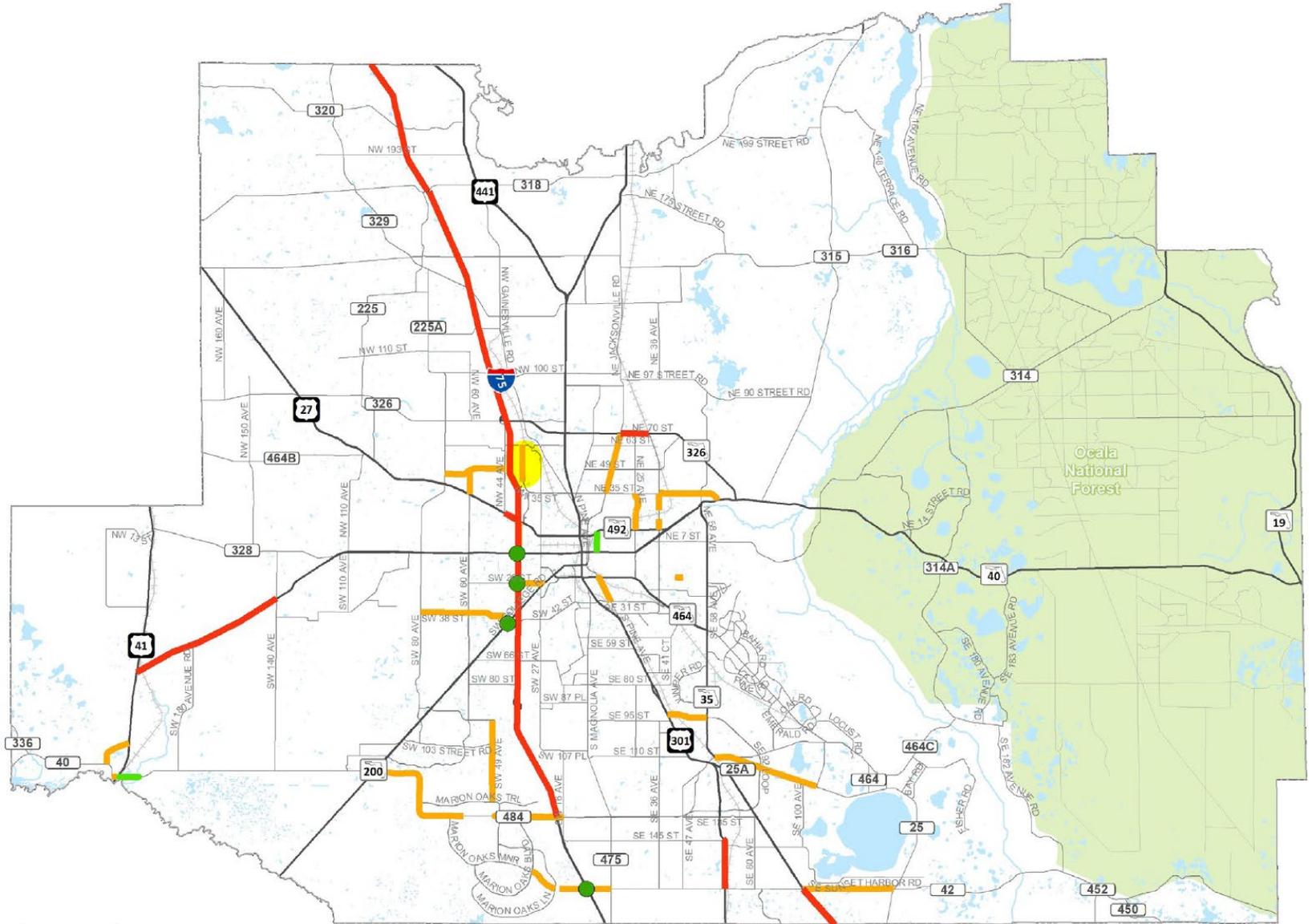
## 2045 Unfunded Needs Project Addition

# Project Changes

**NW 35th Avenue, NW 49th/35th to NW 63rd**

- **New 4 Lane**

**FIGURE 7.9: UNFUNDED ROADWAY PROJECTS**



**Legend**

- |  |  |
|--|--|
| <span style="color: green;">●</span> Local Road Intersection   | <span style="color: green;">●</span> State Road Operational    |
| <span style="color: orange;">—</span> Local Roadway Capacity   | <span style="color: red;">—</span> State Roadway Capacity      |
| <span style="color: green;">—</span> Local Roadway Operational | <span style="color: green;">—</span> State Roadway Operational |



# Questions or Comments?

## OCALA MARION 2045 LONG RANGE TRANSPORTATION PLAN

OCALA MARION  
TRANSPORTATION  
PLANNING  
ORGANIZATION





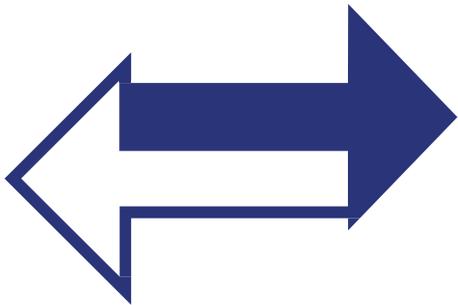
# Ocala Marion County Transportation Planning Organization (TPO) Committee Meetings

September 13, 2022

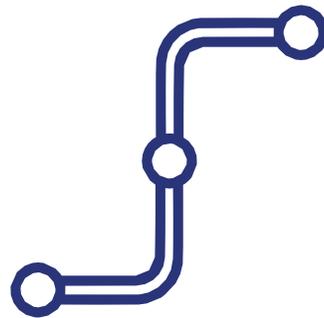
# Principles



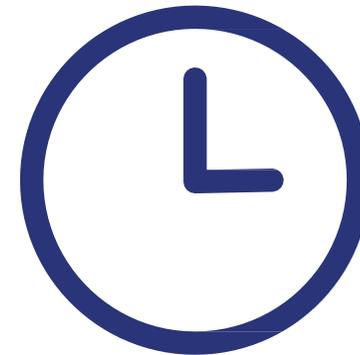
These guiding principles, and the goals on the following slide, were used to create the improvements that will promote an easy to use, rider-oriented service.



**Bidirectional service**



**Strong anchors**



**Regular frequencies**



**Coordination**

# Goals



## Environment and Equity

Enhance the integration of transit services to support environmental sustainability and address equity issues within the community.

## Accessibility

Expand transit services to maximize access to opportunities.

## Usability

Make the system more convenient and useful for residents and visitors.

## Efficiency

Maximize the productivity and financial efficiency of transit operations.

## Presence

Engage the community to improve service awareness and public support.

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# Evaluation Criteria

# Evaluation Criteria



**1. Meets Goals & Objectives – 50%**

**2. Public Engagement – 12.5%**

**3. Equity – 12.5%**

- Low-income populations
- Minority populations

**4. Markets – 12.5%**

- Population & Jobs
- Activity Centers

**5. Efficiency – 12.5%**

- Route streamlining
- Ridership



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# **Proposed Alternatives**

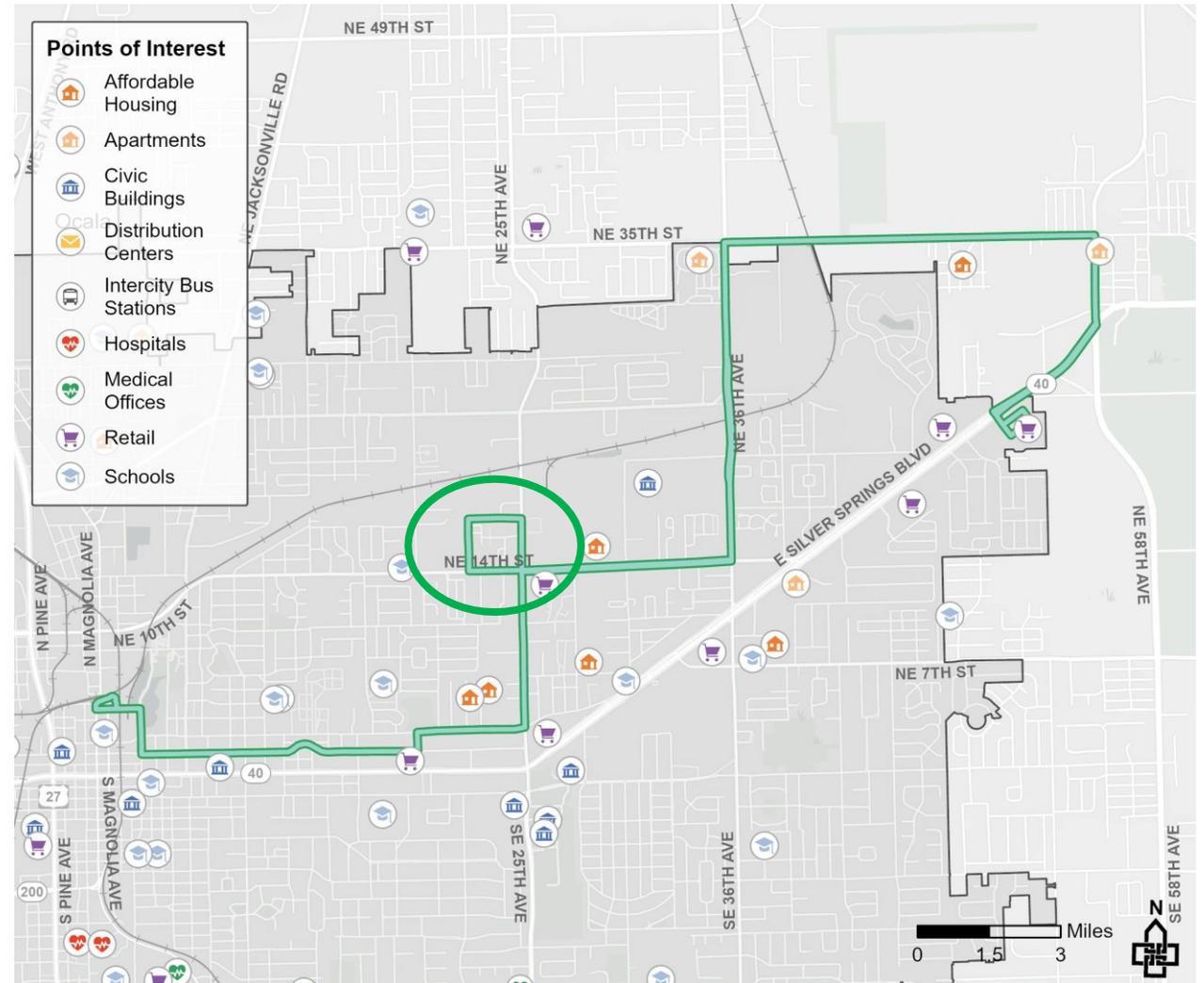
# Blue-Green-Orange-Purple



## Proposed Improvement

Serve the **Florida Center for the Blind** with the Green Route instead of the existing Yellow Route A.

Increase frequency on Blue-Green-Orange-Purple interline



# Silver / Silver Express Routes

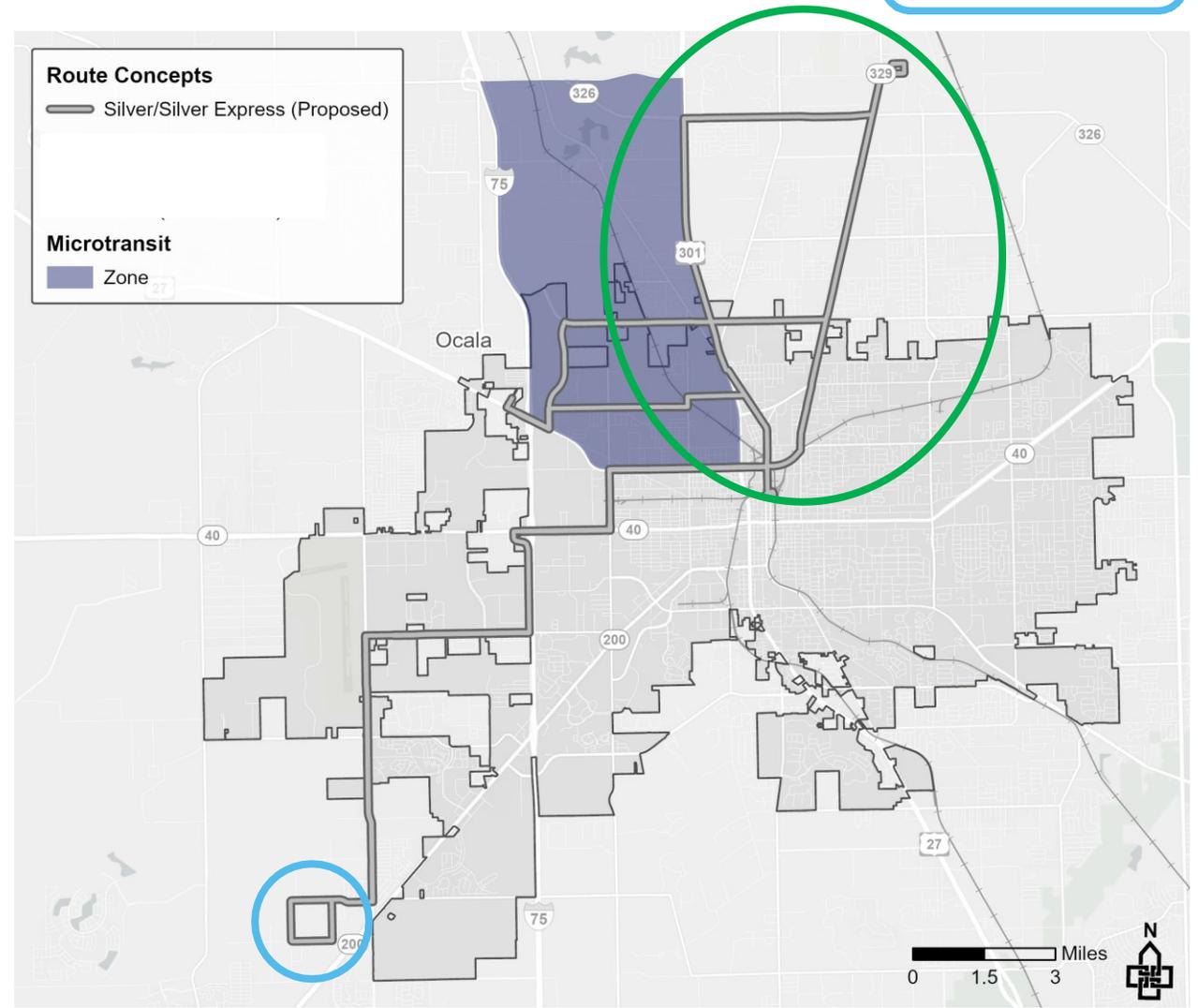


## Proposed Improvement

Change the northernmost stops of the Silver Route to serve the **Compassion Food Bank and Landfair Homes on Old US Highway 301 at NE 77th Street.**

Extend the Silver Express Route to the upcoming **planned developments in the area of SR 200 and SW 60th Avenue.**

Replace Silver Route service to the Ocala Greyhound Bus Station with the Northwest Ocala **proposed Microtransit zone.**

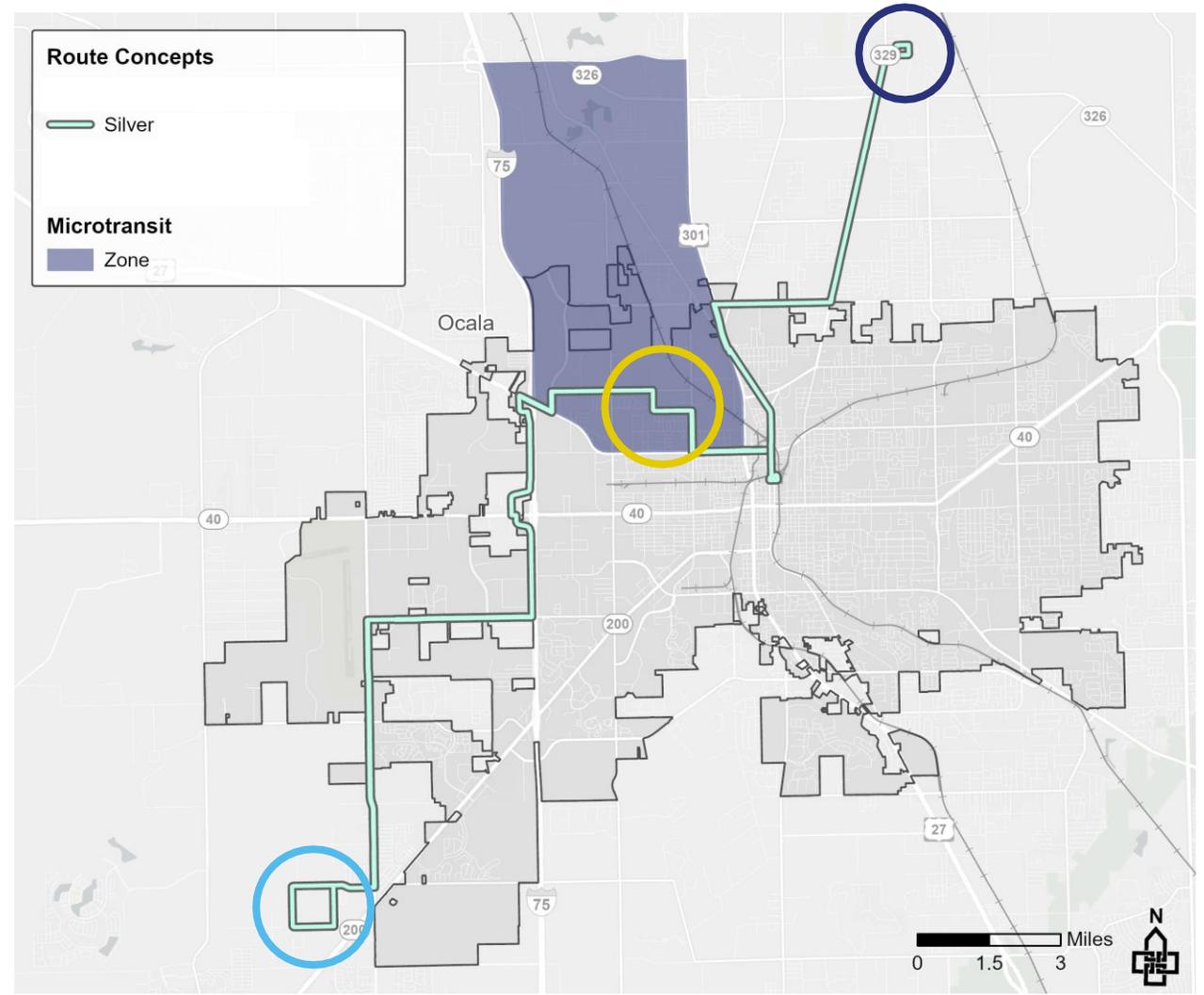


# Silver / Silver Express Routes



## Proposed Improvement

In the long-term, update and combine the Silver Express and Silver Routes, to serve the upcoming planned developments in the area of **SR 200 and SW 60th Avenue**, the **Mary Sue Rich Community Center**, Downtown Transit Center, and the **Compassion Food bank**. This longer-term plan would be based on the success of Microtransit in Northwest Ocala.



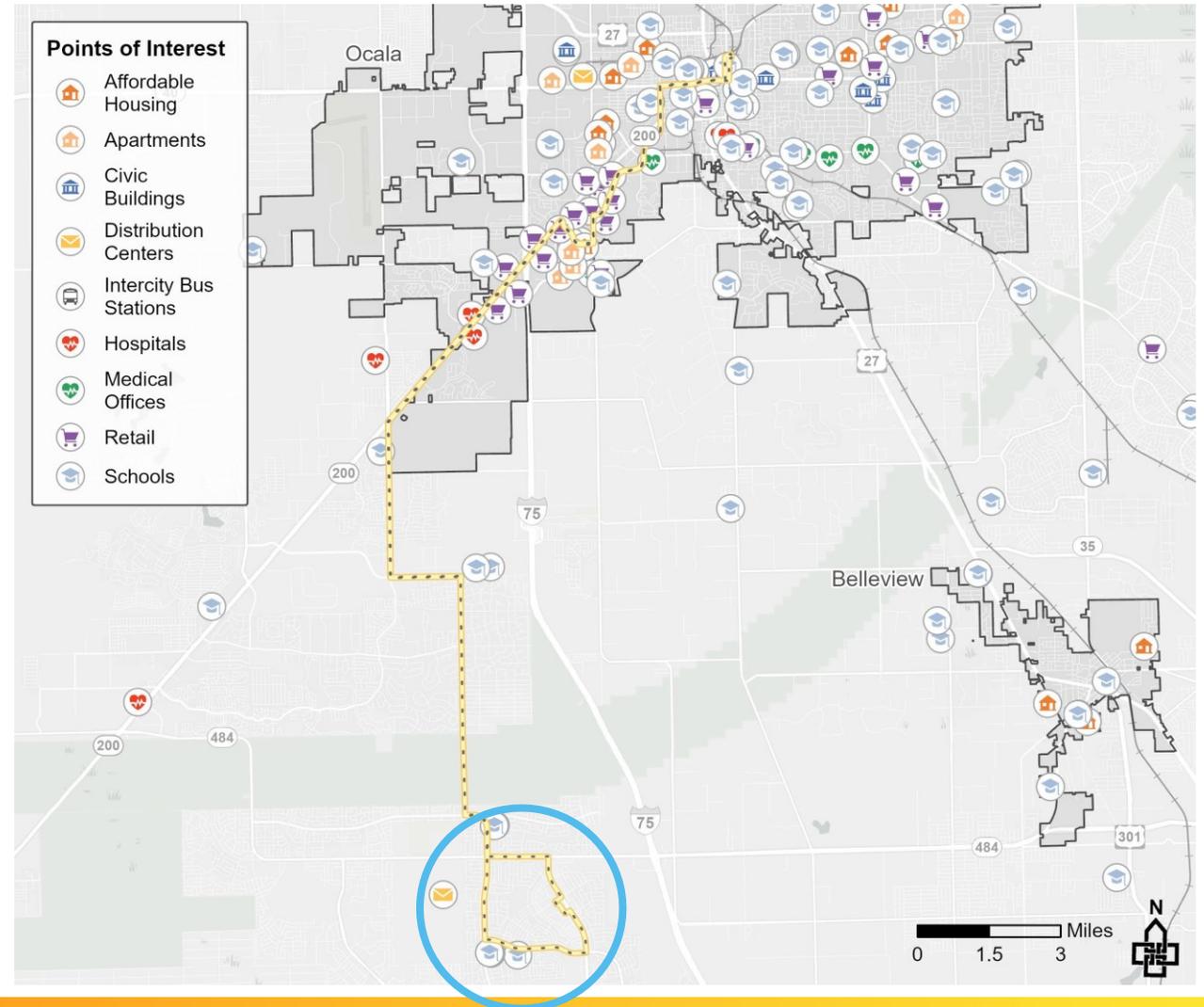
# Yellow B / Marion Oaks Route



## Proposed Improvement

Extend the Yellow B Route to serve **Marion Oaks**. This improvement would provide residents of Marion Oaks with a connection to Downtown Ocala.

Streamline the Yellow B route to focus more on SR-200



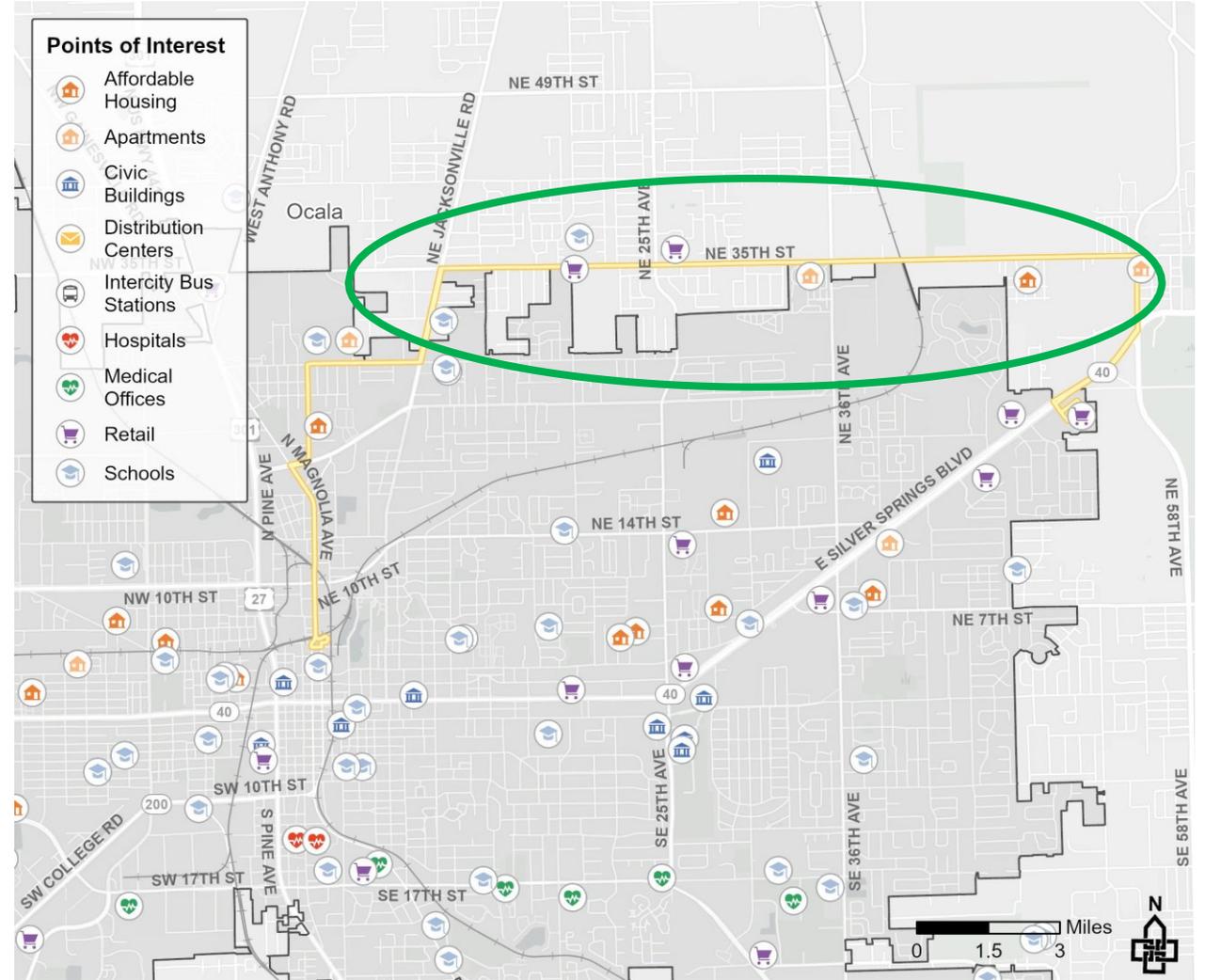
# Yellow A Route



## Proposed Improvement

Operate Yellow A Route along **NE 35th Street**. Currently the Yellow A Route overlaps with the Green Route on NE 14th Street and the Blue Route on E Silver Springs Boulevard. This change would focus service on the most popular segments of the Yellow A route.

Increase frequency during peak hour



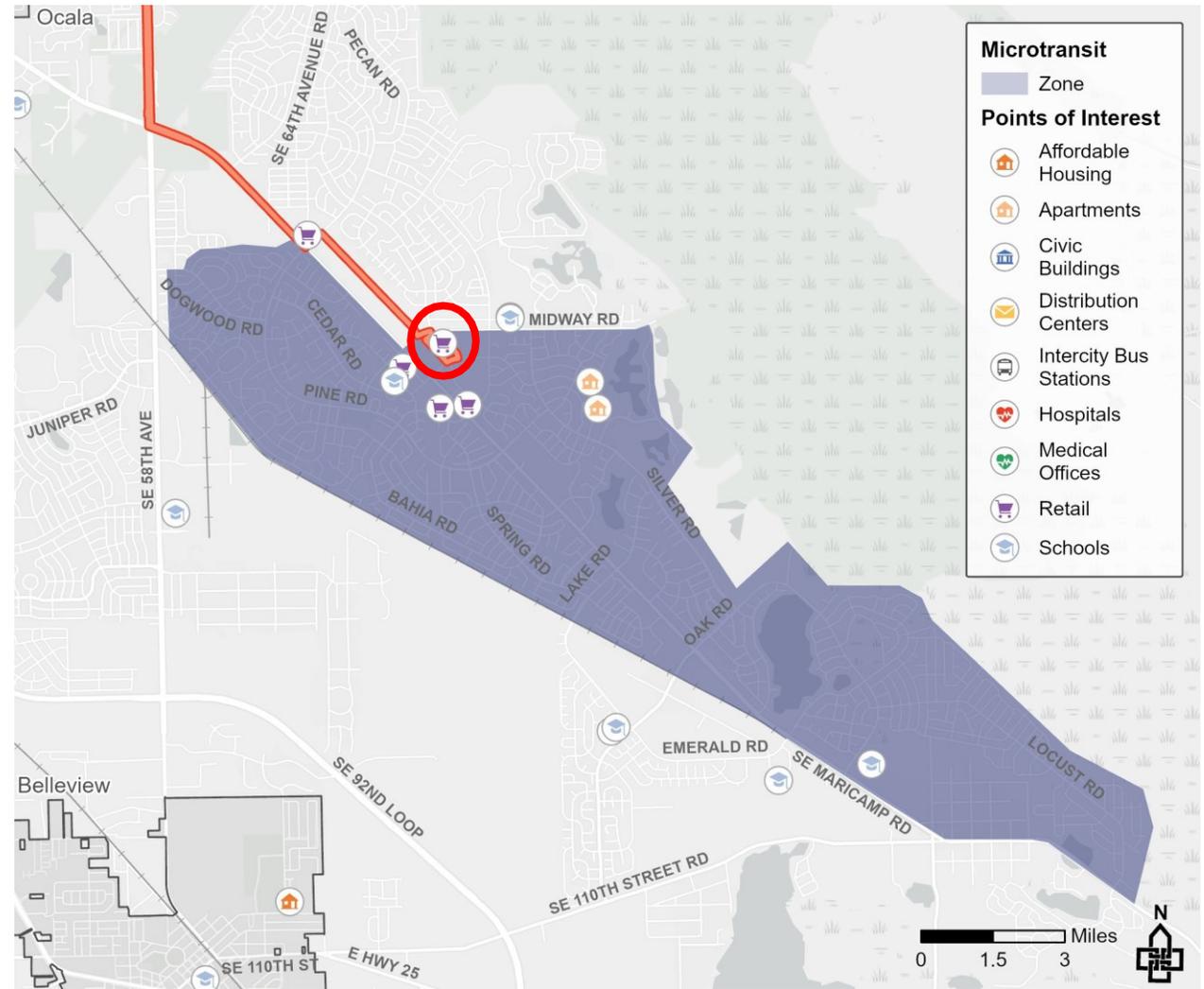


# Red Route



## Proposed Improvement

End service on the Red Route at the **Silver Springs Shores Walmart**, while serving the rest of the existing route with microtransit service. This microtransit area would cover Silver Springs Shores from the Walmart to SE 110th Street, providing transit options to an area with limited pedestrian infrastructure.

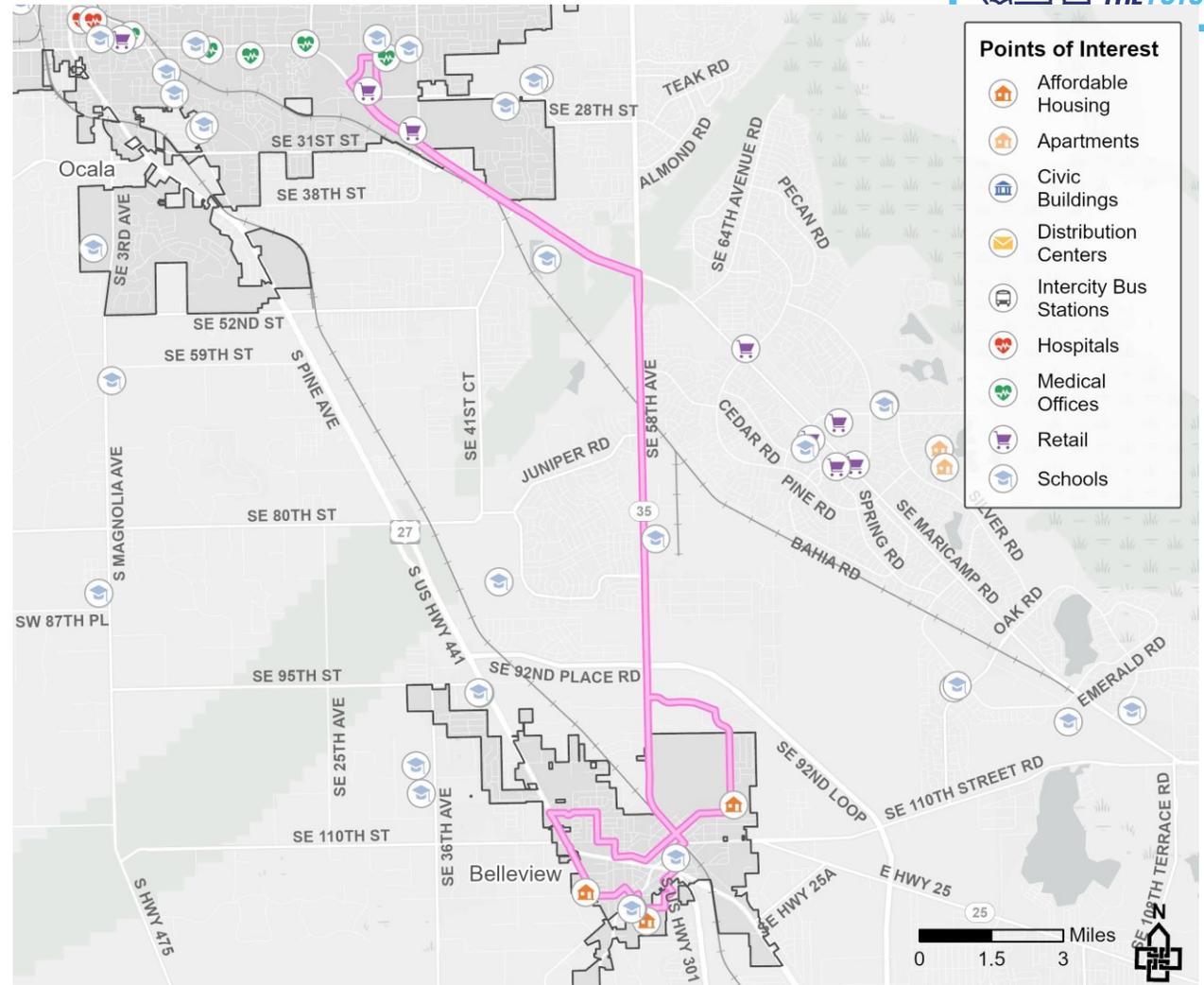


# Bellevue Route



## Proposed Improvement

Provide service to Bellevue along SE Maricamp Road and SE 58th Avenue, it would connect with the Blue Route at the Health Department Transfer Station. This provides the fast-developing portion of Marion County with access the City of Ocala via transit.



# Microtransit



Microtransit is an on-demand transportation service that can be requested by an app and works like Uber or Lyft. Microtransit would provide an option to residents that need transit, but do not have a transit route/stop nearby and helps bring options to areas that are not easily served by the traditional bus routes for various reasons.



# Microtransit



Provides service within defined zones and only to/from nearest transit stop.

Microtransit vehicle example:



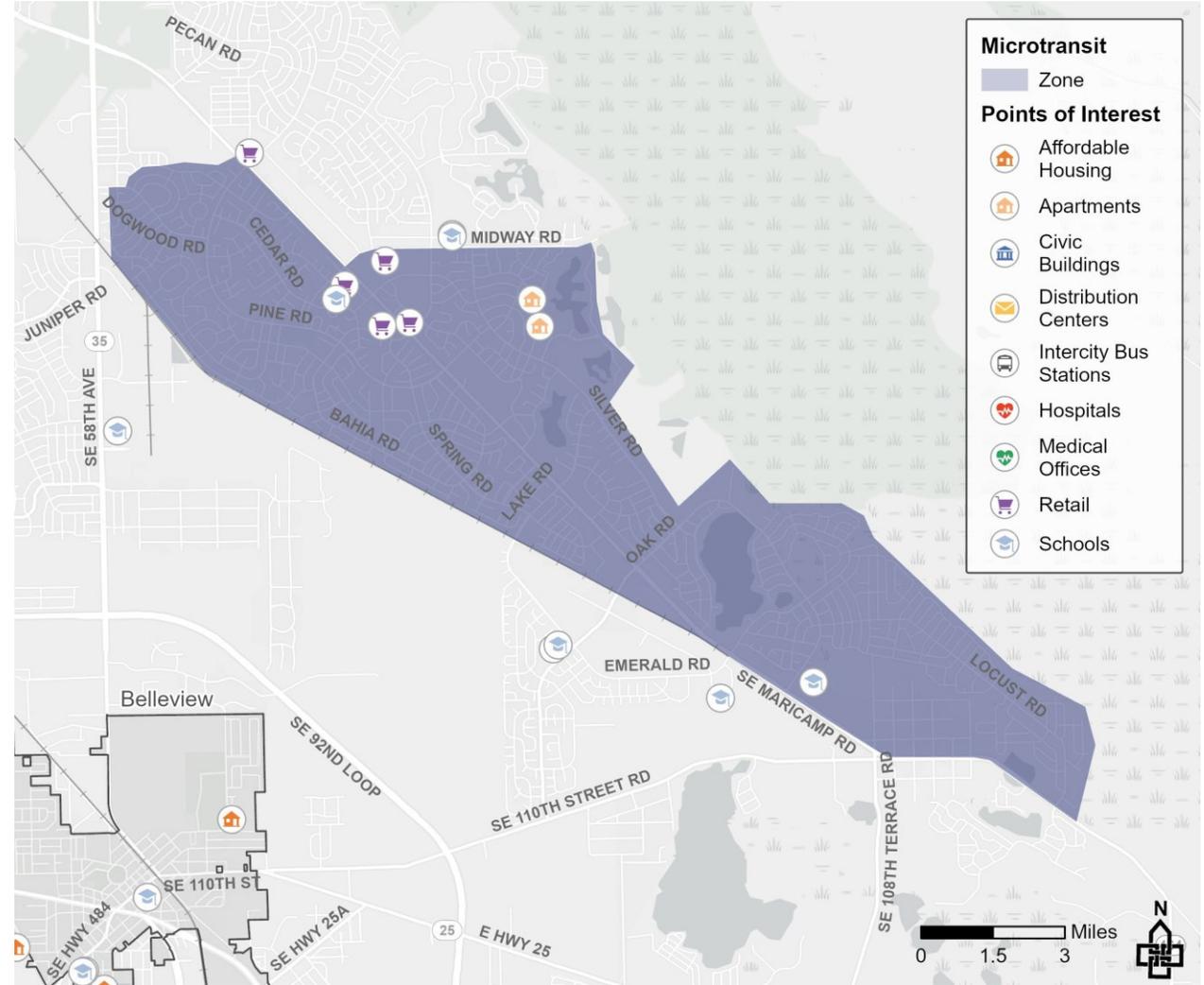


# Microtransit



## Proposed Improvement

Silver Springs Shores area Microtransit: Service from the Walmart to SE 110th Street, providing transit options to an area with limited pedestrian infrastructure.

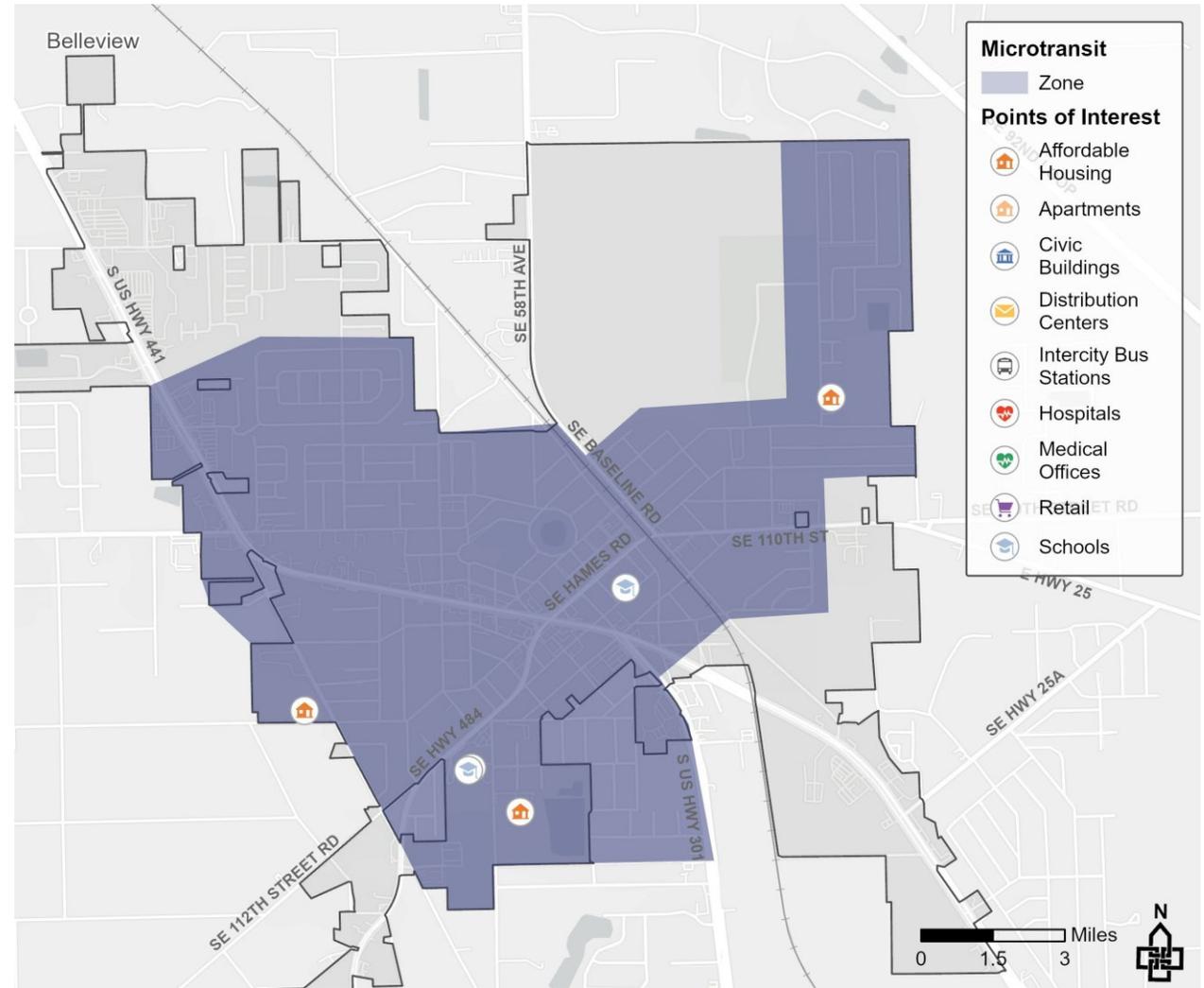


# Microtransit



## Proposed Improvement

Bellevue area Microtransit: Service for the City of Bellevue, surrounding neighborhoods, and the Bellevue Sports Complex.

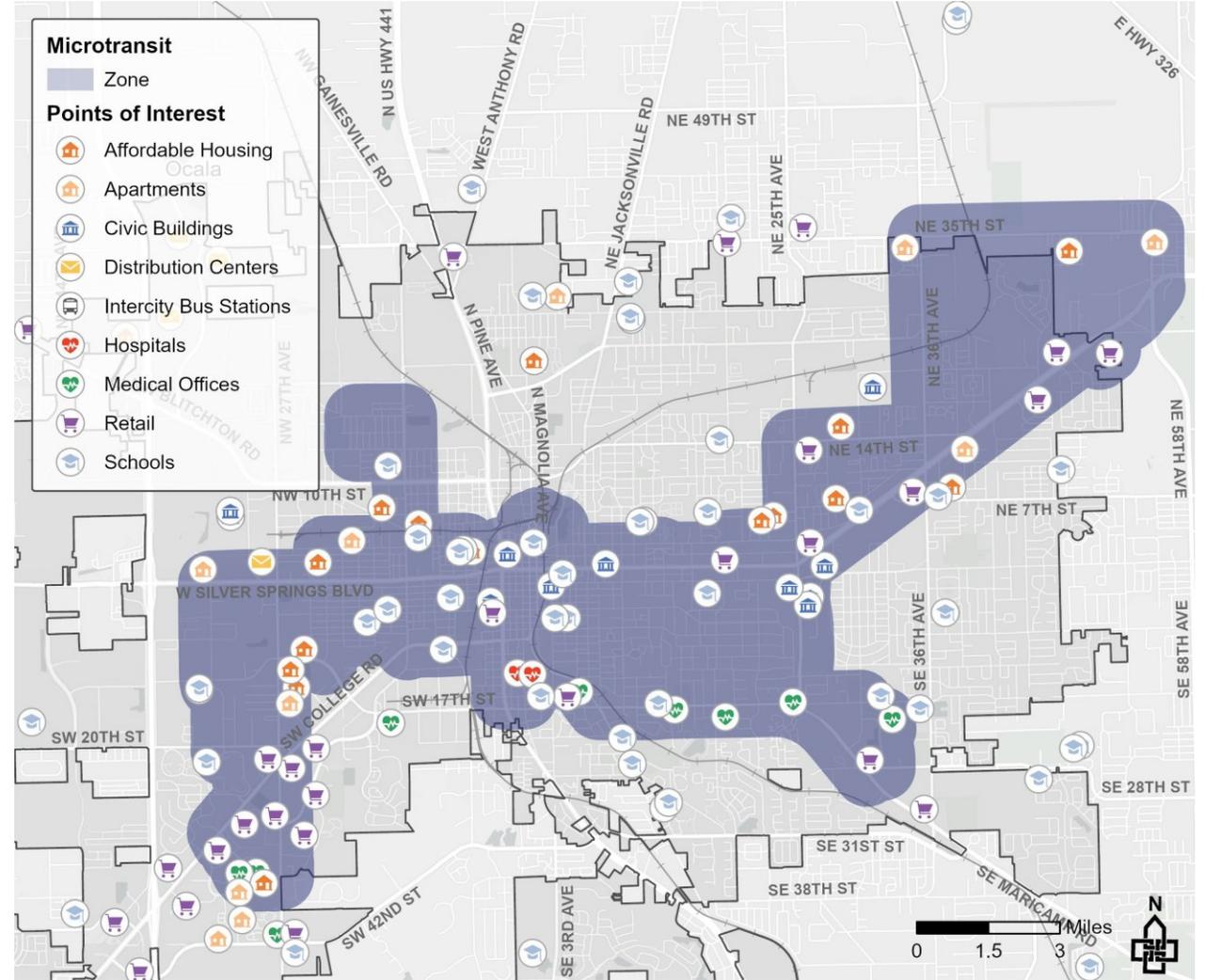


# Microtransit



## Proposed Improvement

Sunday service Microtransit: Service for the areas served by the Green, Blue, Orange, and Purple routes. This would ensure that SunTran riders along these routes could use transit to meet their transportation needs every day of the week.

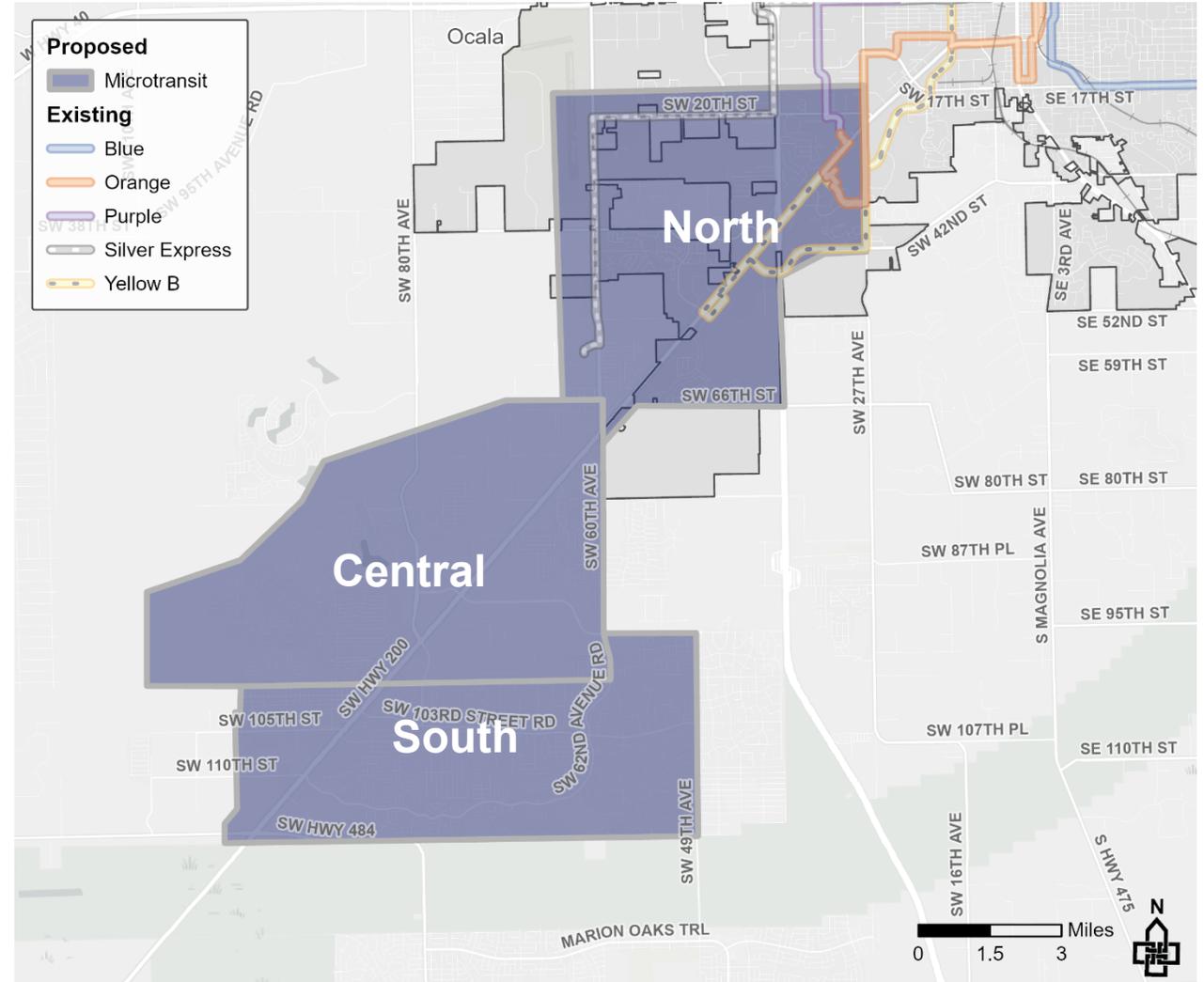


# Microtransit

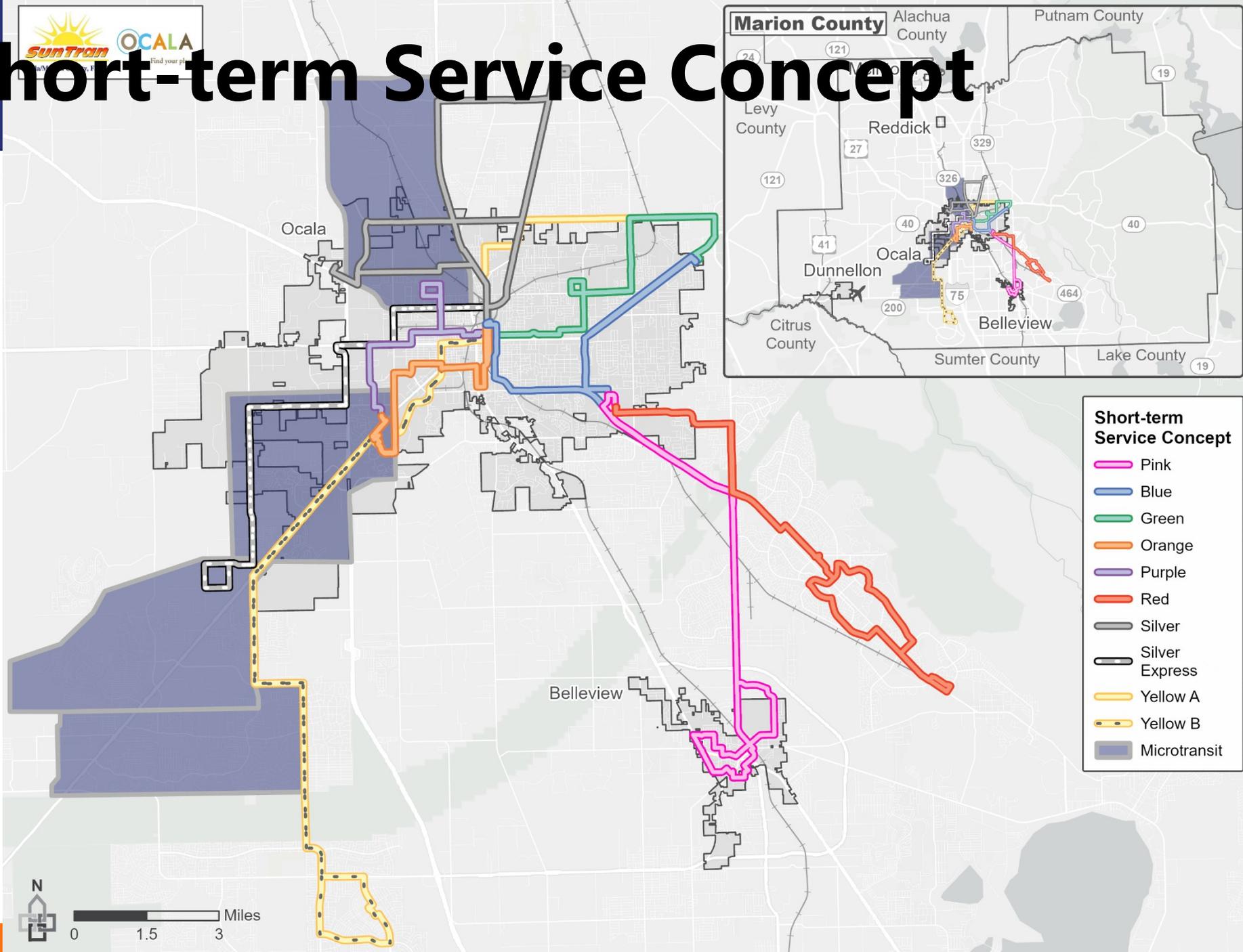


## Proposed Improvement

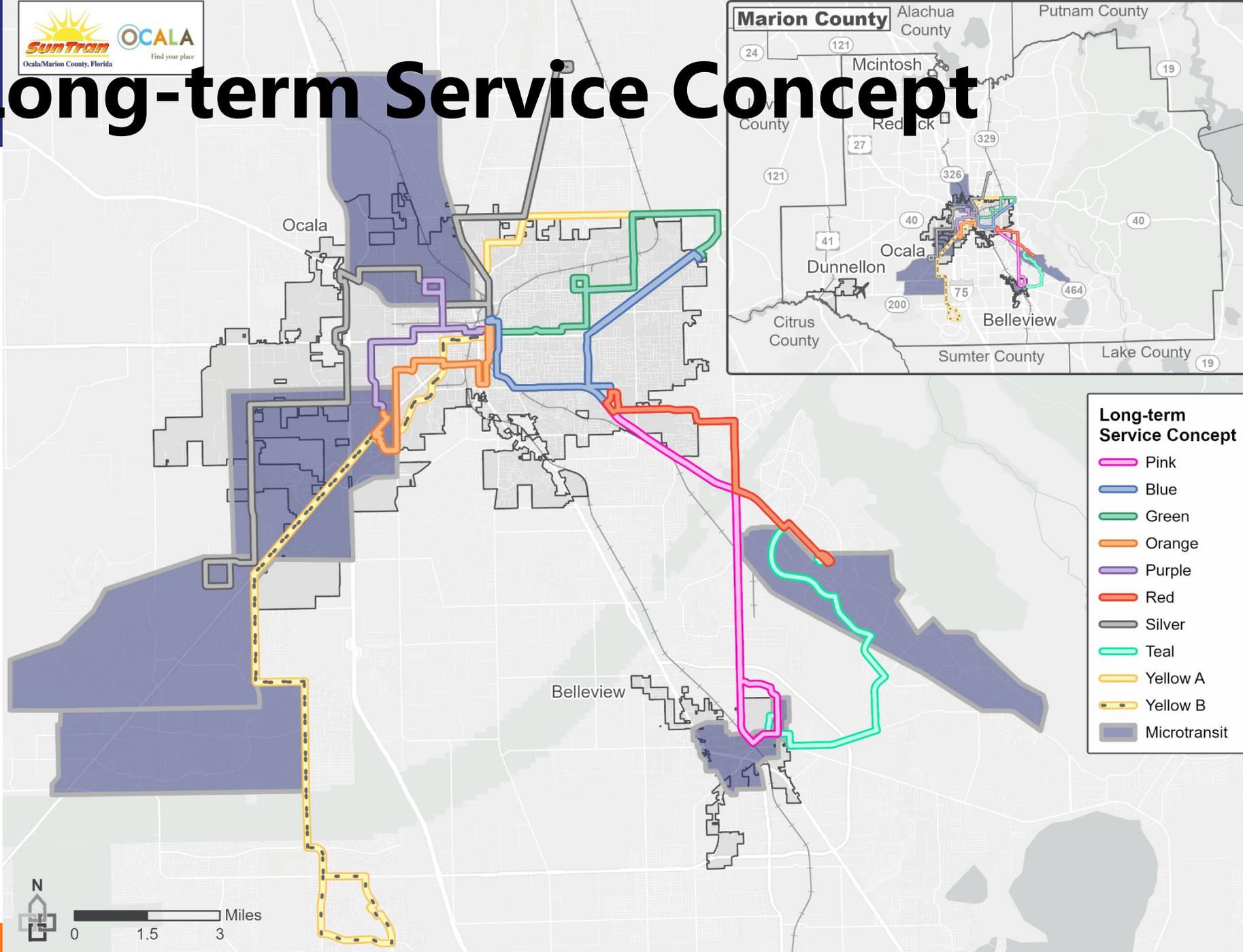
SR-200 Microtransit: Three microtransit services were proposed for areas along the SR 200, namely North, Central, and South. This would ensure that SunTran passengers have access to the larger area along the busiest corridor of Ocala. Also, on top of the world elderly community, which is going to have tremendous developments within the next few years, is served by SR-200 Central Microtransit Area



# Short-term Service Concept



# Long-term Service Concept



- Long-term Service Concept**
- Pink
  - Blue
  - Green
  - Orange
  - Purple
  - Red
  - Silver
  - Teal
  - Yellow A
  - Yellow B
  - Microtransit



# Final Alternatives Ranking Results<sup>1</sup>



## Short Term Alternatives

Alternative	Goals & Obj (50%)	Public Input (12.5%)	Equity (12.5%)	Markets (12.5%)	Efficiency (12.5%)	Final Score
Microtransit – Sunday B	88%	100%	100%	100%	100%	<b>92%</b>
Blue-Green-Orange-Purple Interline frequency Imp	100%	73%	75%	90%	37%	<b>84%</b>
Microtransit – Sunday C	88%	100%	49%	100%	69%	<b>84%</b>
Microtransit – Sunday A	88%	100%	66%	63%	70%	<b>81%</b>
Yellow Route Improvement	88%	83%	68%	75%	19%	<b>74%</b>
Silver Route Revamping w/Microtransit	88%	91%	59%	47%	48%	<b>74%</b>
Red Route Streaming	75%	72%	68%	43%	32%	<b>64%</b>
Microtransit – SR 200 North	63%	N/A	51%	56%	69%	<b>61%</b>
Marion Oaks Service	50%	85%	56%	56%	49%	<b>56%</b>
Microtransit – SR 200 South	50%	N/A	50%	45%	43%	<b>48%</b>
Belleview Service	50%	88%	42%	41%	12%	<b>48%</b>
Microtransit – SR 200 Central	38%	N/A	40%	42%	40%	<b>39%</b>

<sup>1</sup> Percentages are relative to other alternatives

# Final Alternatives Ranking Results<sup>1</sup>



## Long Term Alternatives

Alternative	Goals & Obj (50%)	Public Input (12.5%)	Equity (12.5%)	Markets (12.5%)	Efficiency (12.5%)	Final Score
Silver Route – Consolidate	75%	88%	57%	46%	35%	<b>66%</b>
Red Route Shortening plus Microtransit	75%	89%	69%	38%	27%	<b>65%</b>
Blue-Green-Orange-Purple interline frequency Imp	63%	N/A	75%	90%	24%	<b>63%</b>
Belleview Route Shortening plus Microtransit	63%	87%	43%	42%	67%	<b>61%</b>
Yellow B & Marion Oaks Routes – Consolidate	63%	85%	56%	56%	39%	<b>61%</b>
Southeast Crosstown	75%	N/A	60%	40%	14%	<b>56%</b>
Yellow A Route Improvements	63%	N/A	66%	63%	10%	<b>54%</b>

<sup>1</sup> Percentages are relative to other alternatives

# Preliminary 2023 – 2027 Year Implementation Plan



Microtransit – Sunday A  
Microtransit – Sunday B

**2023**

Yellow Route improvements  
Blue-Green-Orange-Purple improvements

**2025**

Marion Oaks service

**2027**

**2024**

Microtransit – Sunday C  
Silver Route revamp w/ Microtransit

**2026**

Red Route streamlining  
Bellevue service

# Thank You!

Todd Hemingson, AICP

Senior Transit Consultant

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