



# Transportation Element Map Series Comprehensive Plan Amendments



# Amendments Overview

- 5-Year and Future Plan Horizon Year Update
- Removal of Unnecessary Maps
- Figure Number Adjustments (Administrative)
- Thoroughfare Roadway Map Update
  - Including “Future Needs List” (New)
- Roadway Number of Lanes Map Update
- Level of Service Standard Map Update
- Scenic Corridors Map Update

# Amendments Overview

- Extensive City and Volusia Coalition for Responsible Growth (VCARD) Coordination
- Summary of More-Significant Comments Received and Staff Responses:

Requestor	Request	Response
Port Orange	Madeline Avenue Removal East of Clyde Morris	Staff Agreed
Ormond Beach & South Daytona	TCEA Inclusion on Tfare Map	Staff Agreed
Lake Helen & DeLand	Retain I-4 Frontage Road	Staff moved Road to Future Needs List
Daytona Beach	Retain Hand Avenue Extension	Staff Agreed
DeLand	Retain or Modify Several Tfares on Tfare Map. Most concerned with Stone Street and Jacobs Rd/Hill Ave.	Staff successfully coordinated with City.
VCARD	<p>Impact Fee Credits for Construction of Future Needs List Roads</p> <p>Retain Madeline Ave between I-95 and Williamson</p> <p>Retain several roads for connectivity purposes</p> <p>Add Veterans Memorial Pkwy/MLK Jr Blvd realignment on Needs List</p> <p>Reconsider Number of Lanes on sections of LPGA Blvd</p> <p>4-Lane Tymber Creek Road</p> <p>4-Lane Taylor Road to Tomoka Farms Rd</p> <p>4-Lane Tomoka Farms Rd (Taylor Rd to US 92)</p> <p>4-Lane two segments of SR 44 in DeLand</p> <p>Change Maytown Rd LOS Standard to "E"</p> <p>Add several roads to Emergency Evacuation Route Map</p>	<p>Staff Disagreed. Would remove purpose Needs List Roads</p> <p>Staff Disagreed &amp; sees this as a Future Need.</p> <p>County Engineer would be willing to work with developer of Walkers Green Devt.</p> <p>Staff Mostly Disagreed. Most roads operate as local roads or are city-maintained.</p> <p>Staff Agreed.</p> <p>Staff Disagreed. County cannot afford more lanes. **</p> <p>Staff Agreed due to developer donated ROW width.</p> <p>Staff Disagreed since it conflicted with a previous widening study. **</p> <p>Staff Disagreed since it conflicted with a previous widening study. **</p> <p>Staff Disagreed since listed as Unfunded Needs in 2045 TPO LRTP &amp; FDOT Decision.</p> <p>Staff Disagreed since area is currently Rural and comp plan calls for "C" Standard.</p> <p>Staff Disagreed since Evacuation Route Map is coordinated through ECFRPC.</p>

**\*\*In some cases, Staff felt that the Developers needed to propose their own amendments through separate requests to County Council.**

# Administrative Updates

## 5-Year and Future Plan Horizon Year Update

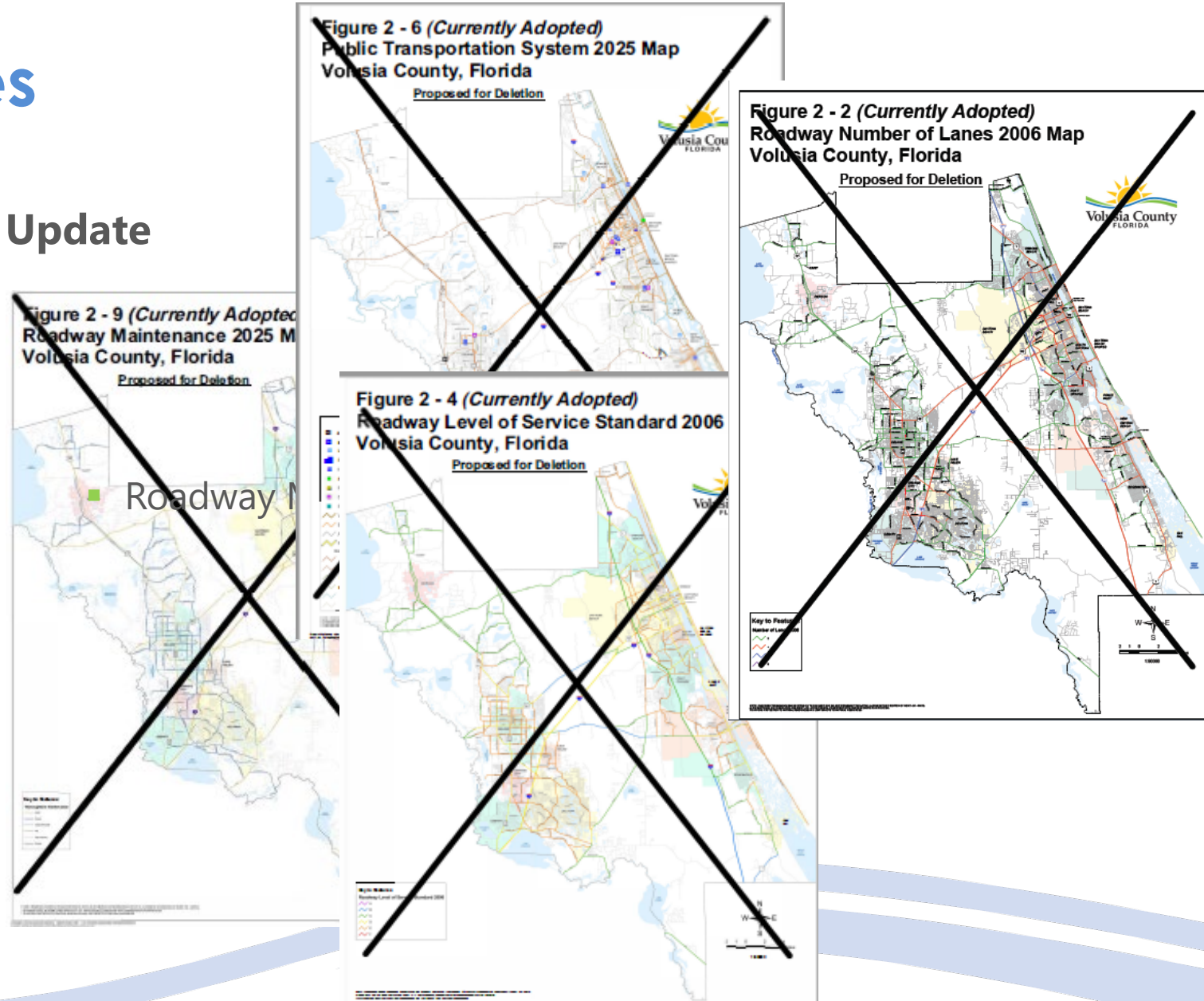
- 2035

## Removal of Unnecessary Maps

- Roadway Number of Lanes 2006 Map
- Roadway Level of Service Standard 2006 Map
- Public Transportation 2025 Map
- Roadway Maintenance 2025 Map

## Figure Number Adjustments

- Due to Elimination of Maps





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# Thoroughfare Roadway Map Update

## Addition of Maytown Osteen Road

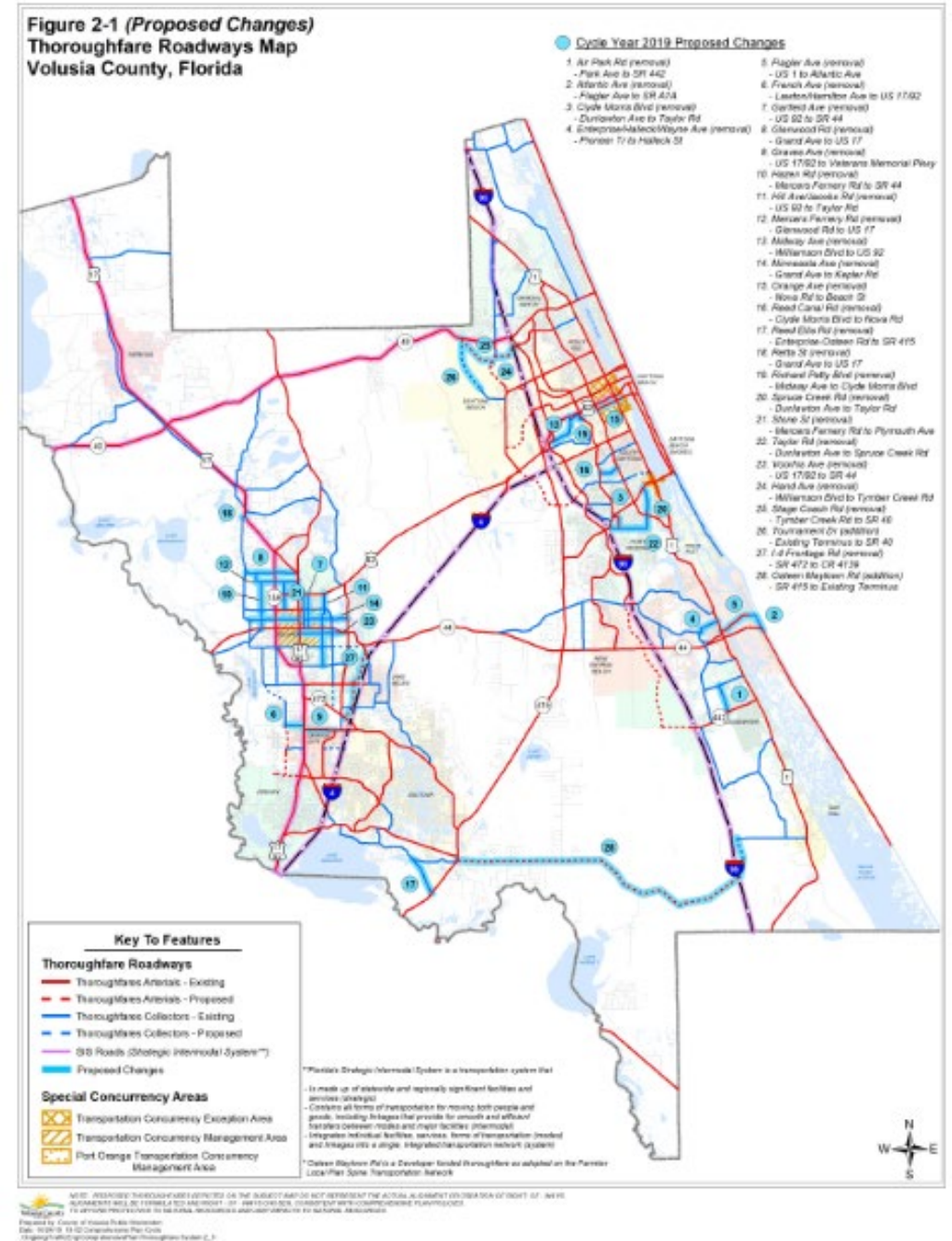
- Road to be Built/Funded by Farmton Developers

## Addition of City-Adopted TCEAs

- South Daytona
- Ormond Beach

## Relocation of “Future Needs List” Candidates

- I-4 Frontage Road
- LPGA Blvd Extension (South of US 92)
- Madeline Ave Extension (West of Williamson Blvd)
- Westside Connector (West of US 17-92)
- West Volusia Beltway Realignment (Connection of Veteran’s Memorial Parkway & Martin Luther King Jr. Blvd.)

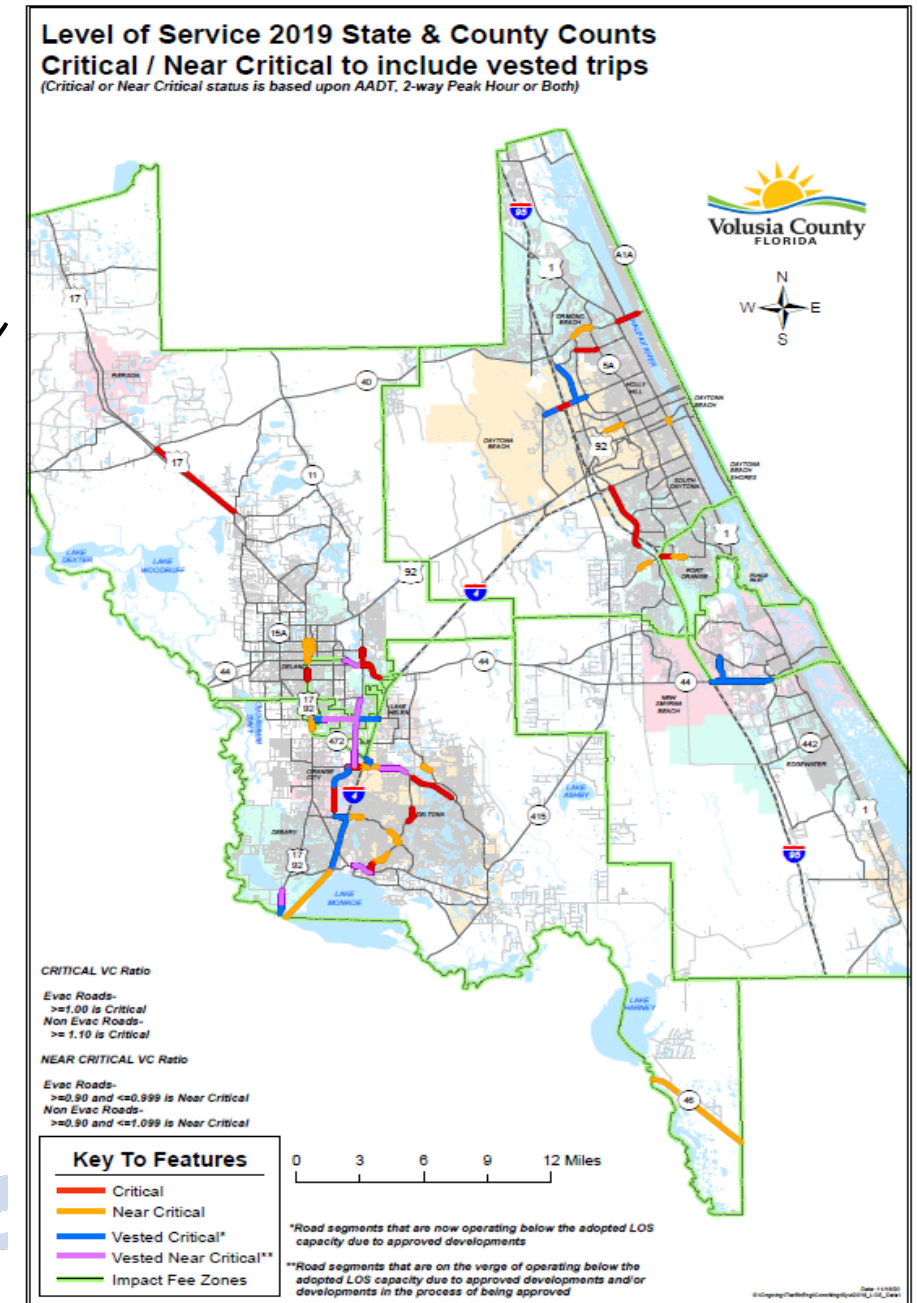




- I-4 Frontage Road
- Madeline Ave Extension (West of Williamson Blvd)
- Westside Connector (West of US 17-92)
- LPGA Blvd Extension (South of US 92)

## Current and Near Future Network Goals

- 

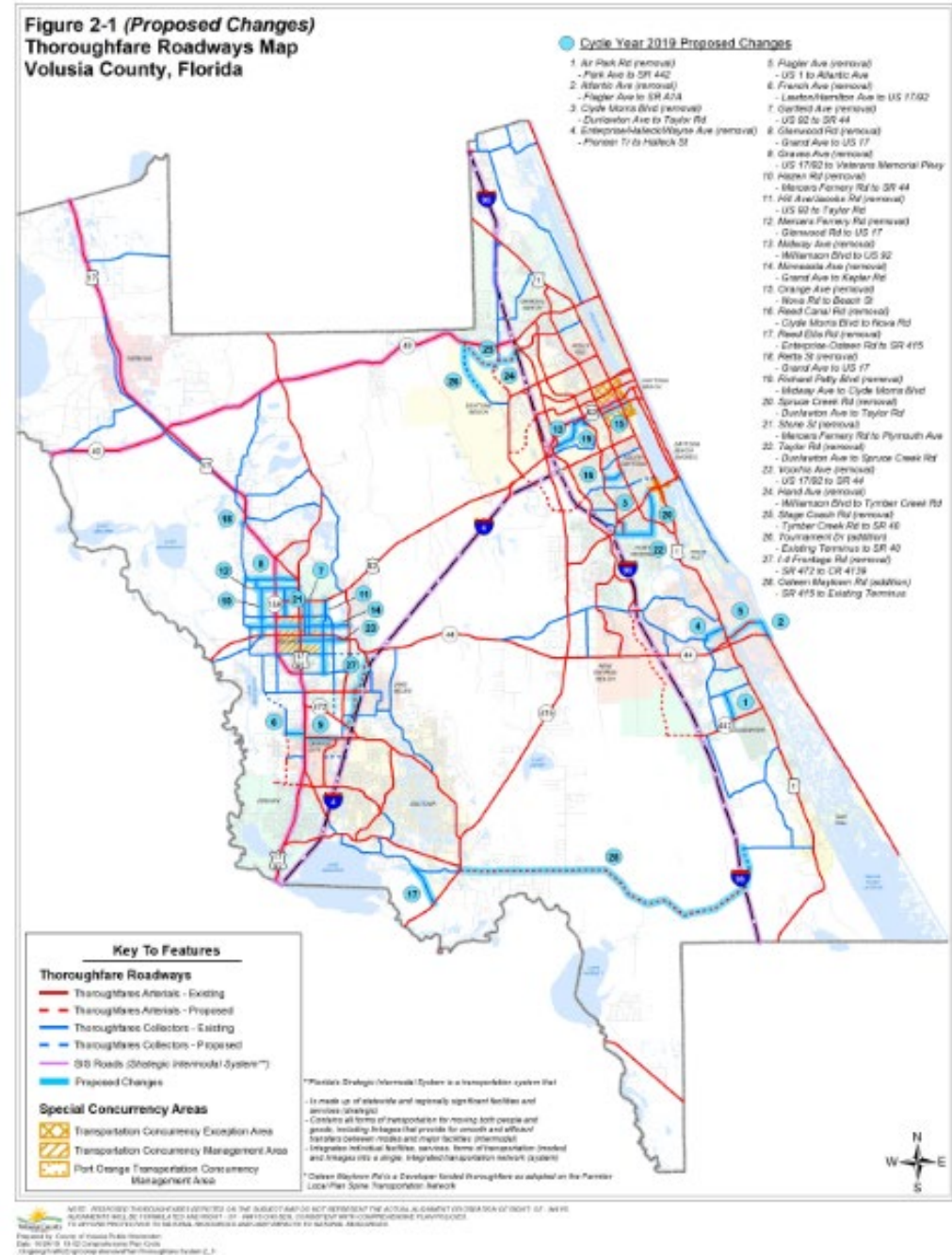


# (Continued) Thoroughfare Roadway Map Update

## Removal of City-Maintained Thoroughfares

- Willow Run Blvd (Williamson Blvd to Clyde Morris), Port Orange
- Yorktowne Blvd (Dunlawton Ave to Willow Run Blvd), Port Orange
- Atlantic Ave (Flagler Ave to SR A1A), New Smyrna Beach
- Flagler Ave (US 1 to Atlantic Ave), New Smyrna Beach
- French Ave (Lawton Ave/Hamilton Ave to US 17-92), Orange City
- Graves Ave (US 17-92 to VMP), Orange City
- Orange Ave (Nova Rd to Beach St), Daytona Beach
- Madeline Ave (Clyde Morris Blvd to US 1), Port Orange\*

\*Per City Request

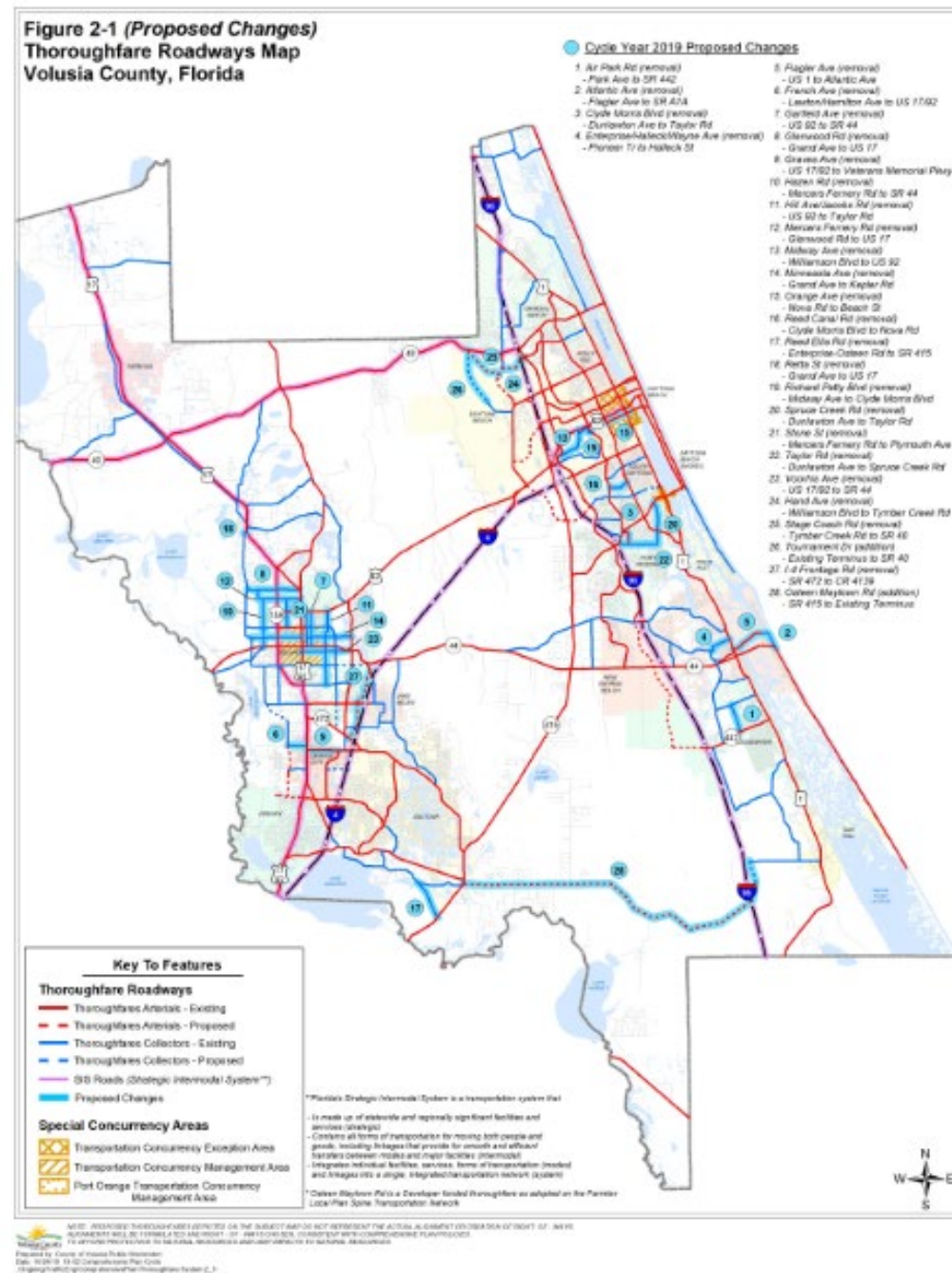




# (Continued) Thoroughfare Roadway Map Update

## Removal of “Local Roads” Thoroughfares

- Considerations:
  - Local in Character
    - Traverses a Single City – Not Region
    - Speed Limits 30 MPH or below
    - Lower Traffic Volumes
    - 3 Miles or less
  - Not planned for high traffic volumes or improvements



# (Continued) Thoroughfare Roadway Map Update

## ■ "Local Roads" Removals (excluding previously presented)

Thoroughfare Roadway	Roadway Limits	Location	Non-Regional– Single jurisdiction	Short segment (≤3 Miles)	Speed Limit (≤ 30 MPH)
Air Park Road	Park Ave to SR 44	Edgewater	x	x	
Enterprise/Halleck/Wayne	Pioneer Trail to US 1	New Smyrna Beach	x	x	partial
French Ave	Lawton Ave to US 17-92	Orange City	X	x	
Garfield Ave	US 92 to SR 44	DeLand	x	x	partial
Garfield Rd	Doyle Rd to Enterprise Osteen Rd	Deltona	X	x	
Glenwood Rd	Grand Ave to US 17	Unincorporated	x	x	
Hazen Rd	Mercers Fernery Rd to Plymouth Ave	Unincorporated	x	x	
Hill Ave/Jacobs Rd	Plymouth Ave to Taylor Road	DeLand	x		partial
Mercers Fernery Rd	Glenwood Rd to US 17	Unincorporated	x	x	
Midway Ave	Williamson Blvd to US 92	Daytona Beach	x	x	
Minnesota Ave	Grand Ave to US 17-92	DeLand	x	x	
Reed Canal Rd	Clyde Morris Blvd to Nova Road	South Daytona	x	x	
Reed Ellis Rd	Enterprise-Osteen Rd to SR 415	Unincorporated	x	x	
Richard Petty Blvd	Midway Ave to Clyde Morris Blvd	Daytona Beach	x	x	x
Spruce Creek Road	Dunlawton Ave to Taylor Road	Port Orange	x	x	
Stone Street	Mercers Fernery Road to US 92	DeLand	x	x	
Taylor Road	Clyde Morris Blvd to Spruce Creek Rd	Port Orange	x	x	
Voorhis Ave	US 17-92 to SR 44	DeLand	x	x	partial



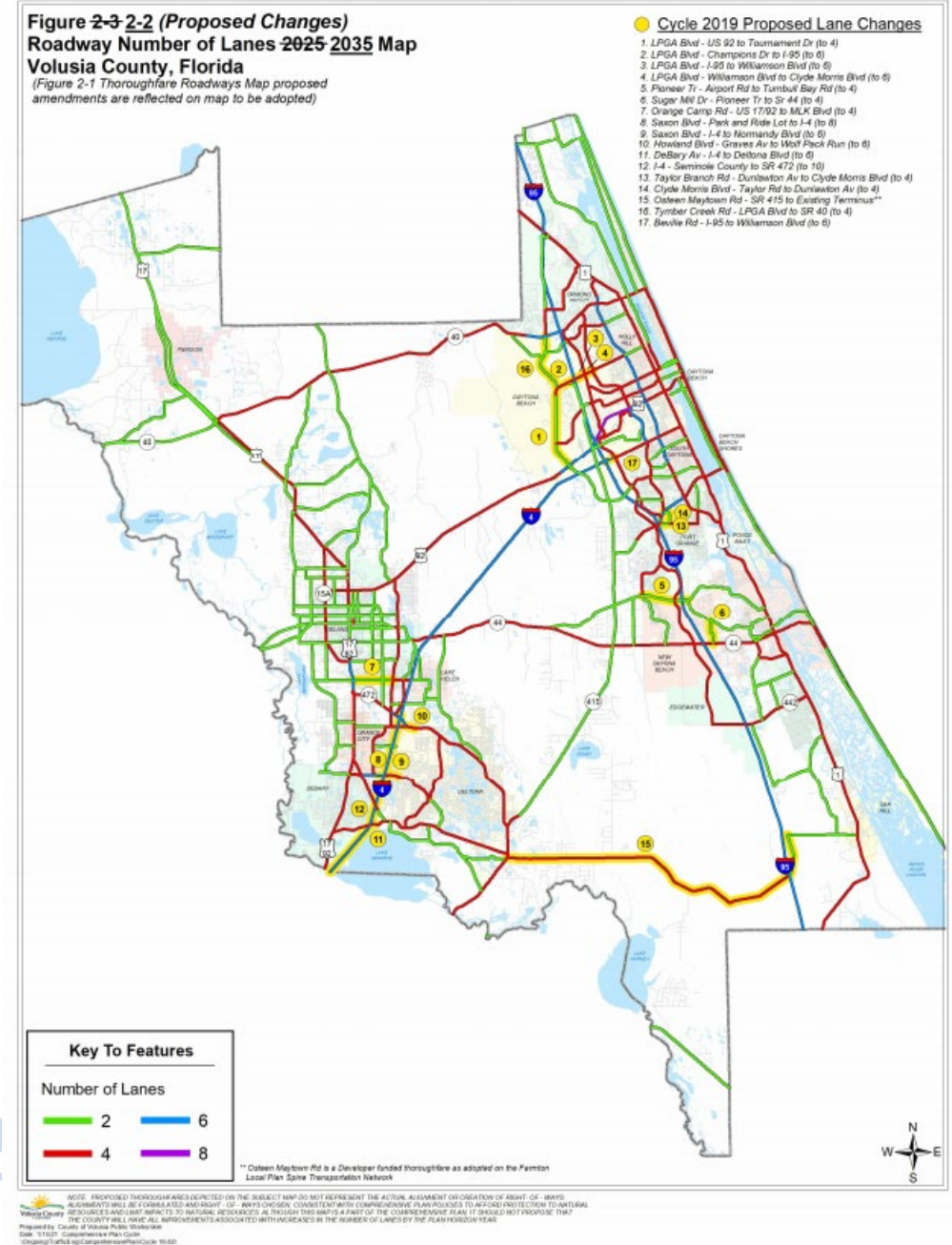
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# Number of Lanes Map Update

### Development Related:

- **LPGA Blvd**
  - US 92 to Tournament Drive (2 to 4 Lanes)
  - Champions Drive to Williamson Blvd (4 to 6 Lanes)
- **Pioneer Trail** Airport Road to Turnbull Bay Road (2 to 4 Lanes)
- **Sugar Mill Drive** Pioneer Trail to SR 44 (2 to 4 Lanes)
- **Tymler Creek Road** LPGA Blvd to SR 40 (2 to 4 Lanes)
- **Taylor Branch Road** Morris Blvd (2 to 4 Lanes) Dunlawton Ave to Clyde Morris Blvd
- **Howland Blvd** Graves Avenue to Wolf Pack Run (4 to 6 Lanes)
- **Orange Camp Road** US 17-92 to Martin Luther King Jr Blvd (2 to 4 Lanes)
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# Level of Service Standard Map Update

## Main Street, City of Lake Helen

- LOS C to LOS D

## Osteen-Maytown Road, Farmton Area

- LOS C (Rural Area)

Figure 2-5-2-3 (Proposed Changes)  
Roadway Level of Service Standard 2025-2035 Map  
Volusia County, Florida



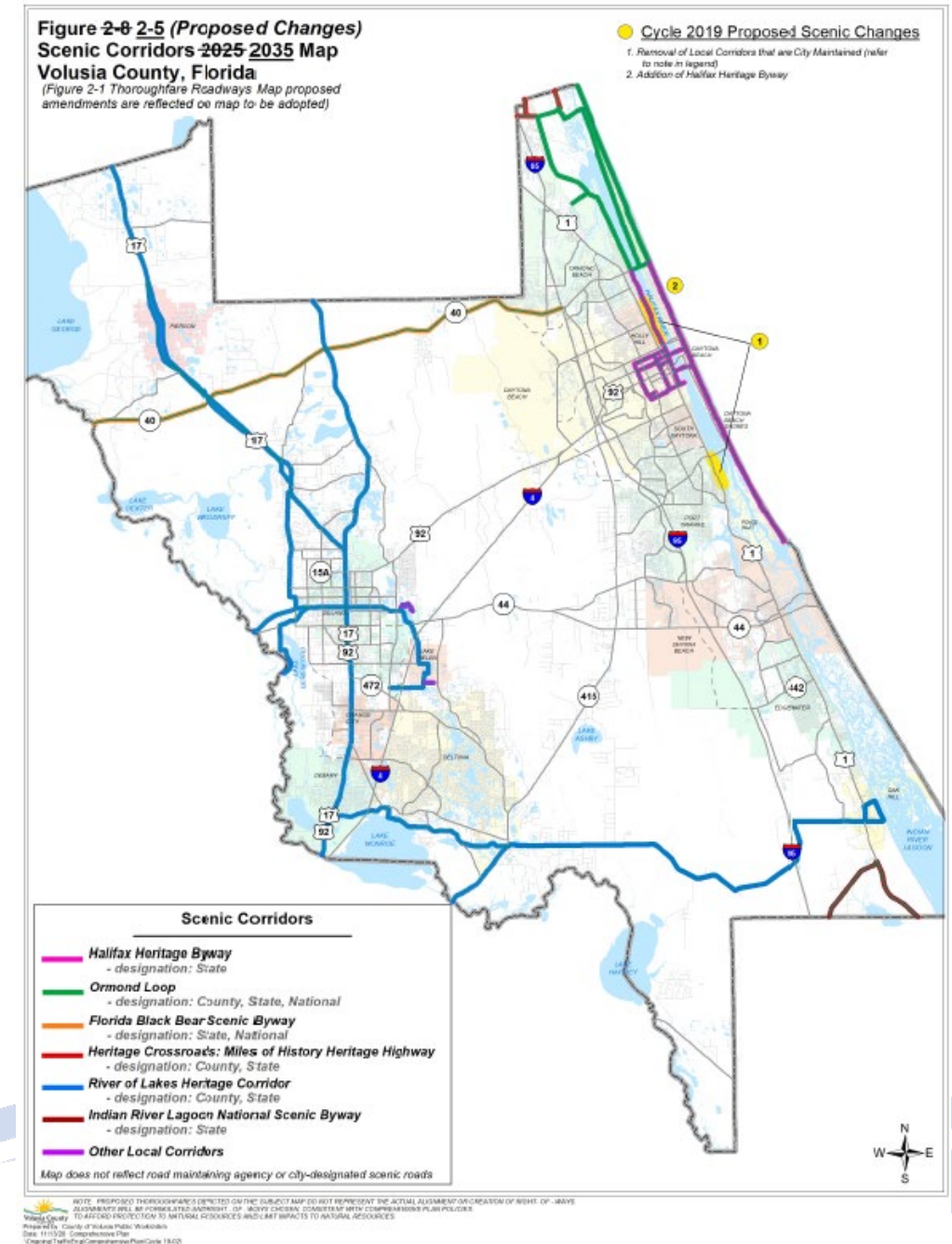
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# Scenic Corridors Map Update

- **Add: Halifax Heritage Byway**
- **Simplify Map**
  - Removal of City-Designated local scenic corridors
  - Continues to show significant Federal, State, and/or County corridors in their respective highlighted colors
  - Eliminates yellow centerlines that show scenic corridors sections the county had previously designated
  - Shows county-maintained local scenic corridor segments in purple



# Coordination Effort

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## Next Steps

- **County Council for Transmittal to DEO**
  - **Volusia Growth Management Commission Review & Comment**
  - **Department of Economic Opportunity (DEO) Review & Comment (including FDOT)**
  - **Review of all comments**
  - **County Council for Final Adoption**
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**Thank you!**  
**Questions?**

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