

# ROAD PROGRAM

FY 2023-24

## VOLUSIA COUNTY ENGINEERING & CONSTRUCTION

Tadd Kasbeer, P.E.  
County Engineer



# PROJECT TYPES

2



## Capacity Projects



## Resurfacing Projects

## Safety Projects



# REVENUE

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## ▣ Local Option Gas Tax collected for capacity improvements (New Nickel):

\$6,203,434 (collected FY22/23) - \$1,008,040 (Williamson Loan) = **\$5,195,394**

## ▣ Impact Fees (collected FY22/23):

	<u>Collected</u>	<u>Bond Payment</u>	<u>Net</u>	<u>FY 22/23 Balance</u>
Zone 1:	\$ 7,452,798	- \$1,870,037	= \$ <b>5,582,761</b>	\$10,670,000
Zone 2:	\$ 3,259,384	- \$ 496,335	= \$ <b>2,763,049</b>	\$11,631,000
Zone 3:	\$ 6,362,204	- \$1,759,731	= \$ <b>4,602,473</b>	\$14,369,000
Zone 4:	\$ 4,591,646	- \$ 360,971	= \$ <b>4,230,675</b>	\$15,727,000
Total:	\$21,666,032	- \$4,487,074	= \$17,178,958	

\*FY 22/23 Balance is end of year balance.



# REVENUE

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## ▣ Proportionate Fair Share funds received through 07/01/2024:

	Zone 1	Zone 2	Zone 3	Zone 4
2018	\$ 1,929,000	\$ 0	\$ 79,000	\$ 219,000
2019	\$ 2,292,000	\$ 0	\$ 0	\$ 22,000
2020	\$ 3,072,000	\$ 0	\$ 162,000	\$ 0
2021	\$ 3,245,000	\$ 944,000	\$ 0	\$ 658,000
2022	\$ 9,210,000	\$ 419,000	\$ 0	\$ 826,000
2023	\$ 7,455,000	\$ 37,000	\$ 607,000	\$ 0
2024 (YTD)	\$ 3,642,000	\$ 0	\$ 1,487,000	\$ 2,587,000
Total	\$30,845,000	\$ 1,400,000	\$ 2,335,000	\$ 4,312,000
Pending	\$ 9,571,000	\$ 1,948,000	\$ 5,664,000	\$ 859,000



# FUNDING

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## Total Funds available for budgeting through FY 23/24:

Local Option Gas Tax (New Nickel) Reserves (FY 25): **\$952,000**

	<u>IF Balance</u>	<u>PFS Balance</u>	<u>Total</u>	<u>Budgeted</u>
Zone 1:	\$10,670,000	\$12,670,000	<b>\$23,340,000</b>	<b>\$27,924,000</b>
Zone 2:	\$11,631,000	\$ 0	<b>\$11,631,000</b>	<b>\$17,189,000</b>
Zone 3:	\$14,369,000	\$ 2,094,000	<b>\$16,463,000</b>	<b>\$19,403,000</b>
Zone 4:	\$15,727,000	\$ 2,173,000	<b>\$17,900,000</b>	<b>\$ 9,879,000</b>

- Impact Fees Balances (by Zone) through end of FY22/23.
- Proportionate Fair Share Balances (by Zone) through end of FY 23/24.
- Budgeted Amounts through end of FY 25/26 (includes final year of Bond payments for each zone).

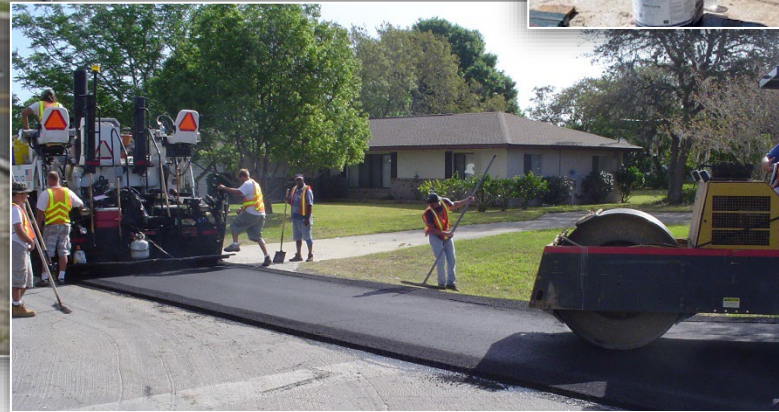


**Cost of 1 Mile of 2 lane road: approximately \$5-10 million.**



# ROAD PROGRAM

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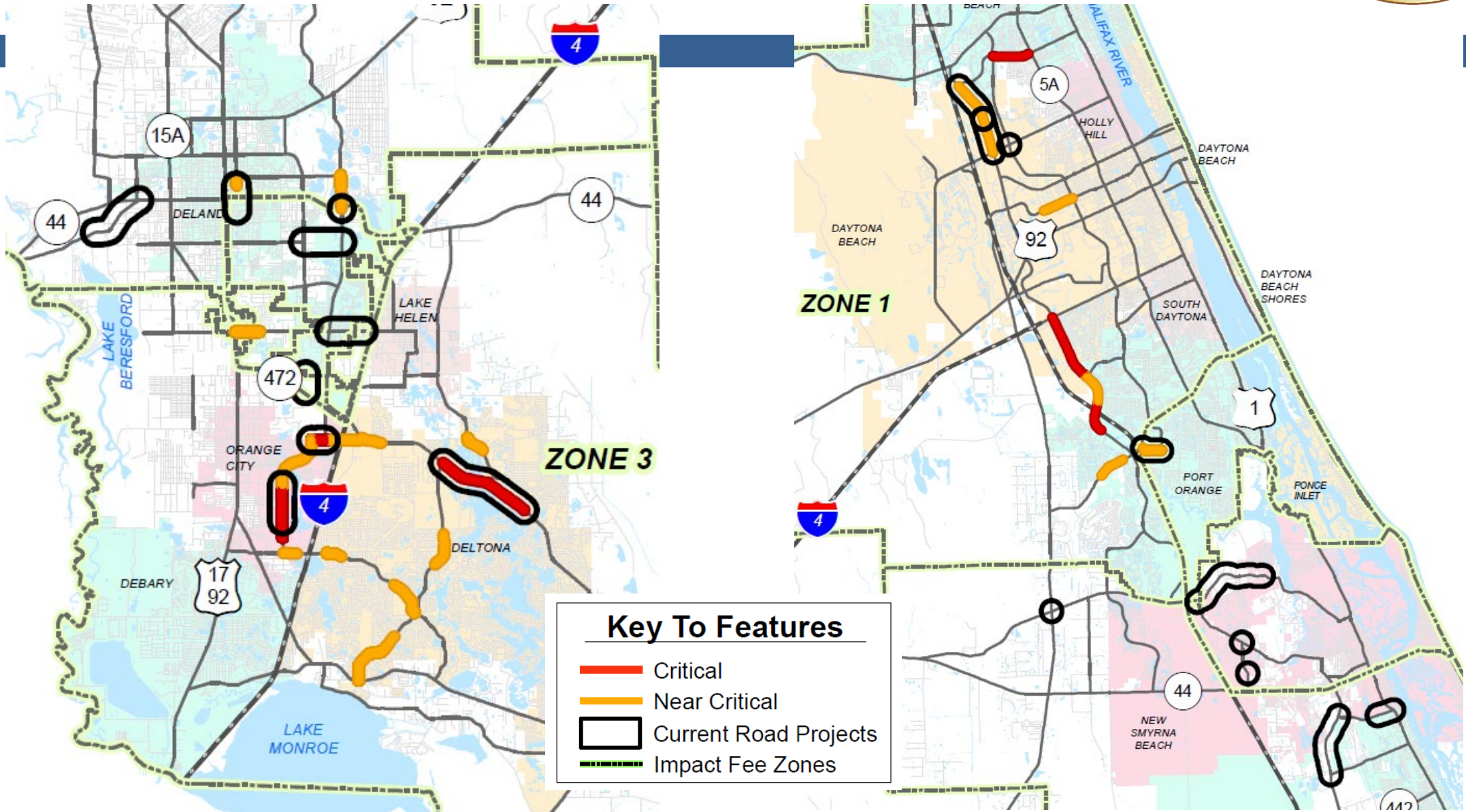




# FY 21 CRITICAL SEGMENTS & COUNTY PROJECTS



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# PREVIOUS APPROVED PRIORITY LIST

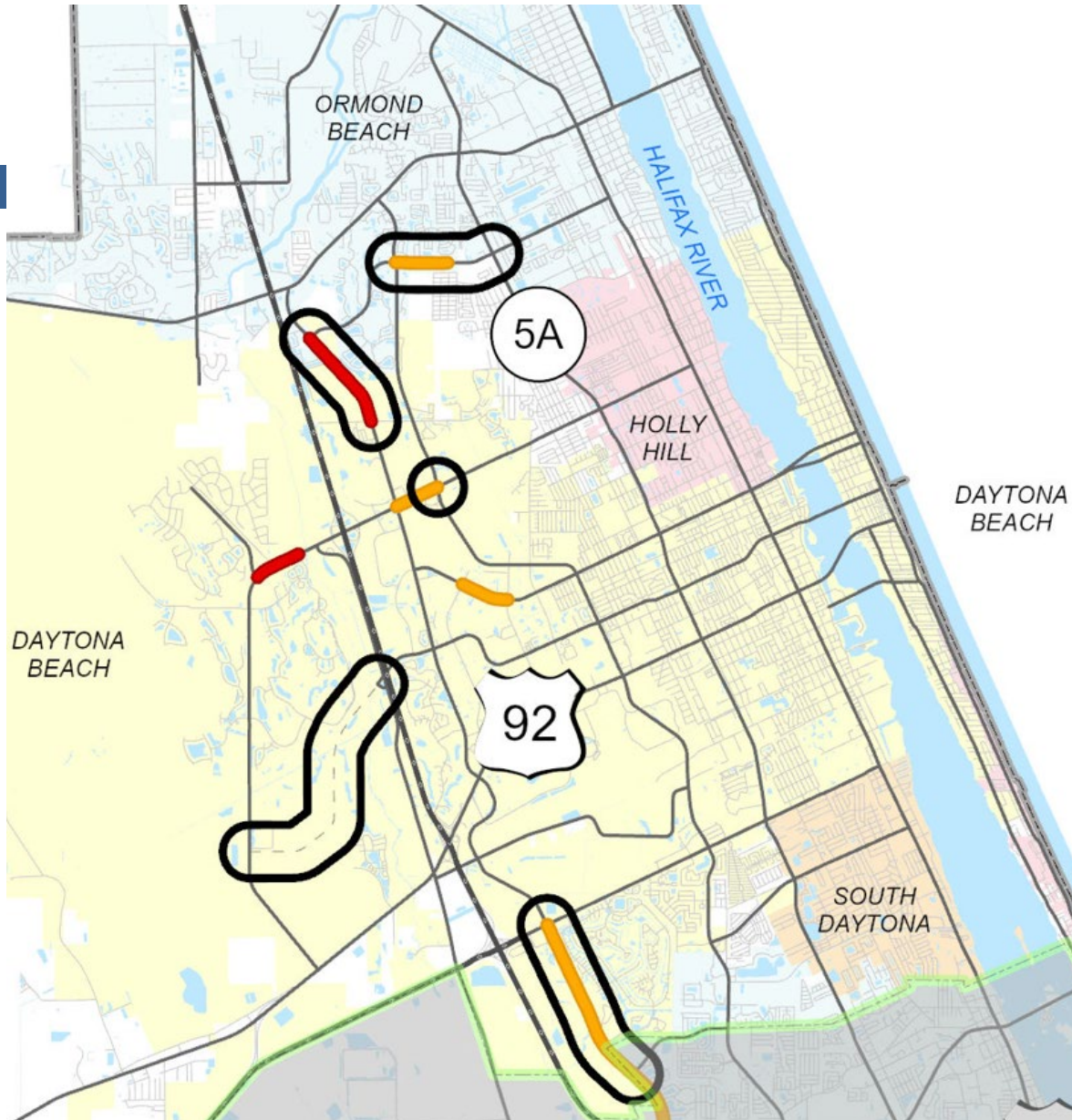


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Project Name <i>(color coding by zone)</i>	Est. Cost	Zone
1. Pioneer Trl & Williams Blvd / Colony Park Intersection study	\$ 100,000	2
2. Orange Camp Rd widening from US 17/92 to MLK Jr. Btwy feasibility study	\$ 500,000	4
3. Dunn Av extension from Tomoka Farms Rd to LPGA Blvd	\$15,318,000	1
4. Veterans Memorial Pkwy extension from Graves Av to SR 472/MLK Jr Btwy	\$15,000,000	3
5. Hand Av widening from Clyde Morris Blvd to Nova Rd	\$ 6,200,000	1
6. Pioneer Trl safety improvements from Tomoka Farms Rd to I-95	\$10,625,000	2
7. Veterans Memorial Pkwy widening from Rhode Island Av to Graves Av	\$ 7,358,000	3
8. Williamson Rd widening from Beville Rd/SR 400 to Madeline Av	\$ 7,500,000	1
9. Rhode Island Av extension from Veterans Memorial Pkwy to Normandy Blvd	TBD	1
10. Taylor Rd widening from Forest Preserve Blvd to Summer Trees Rd	\$10,522,000	1



# ZONE 1



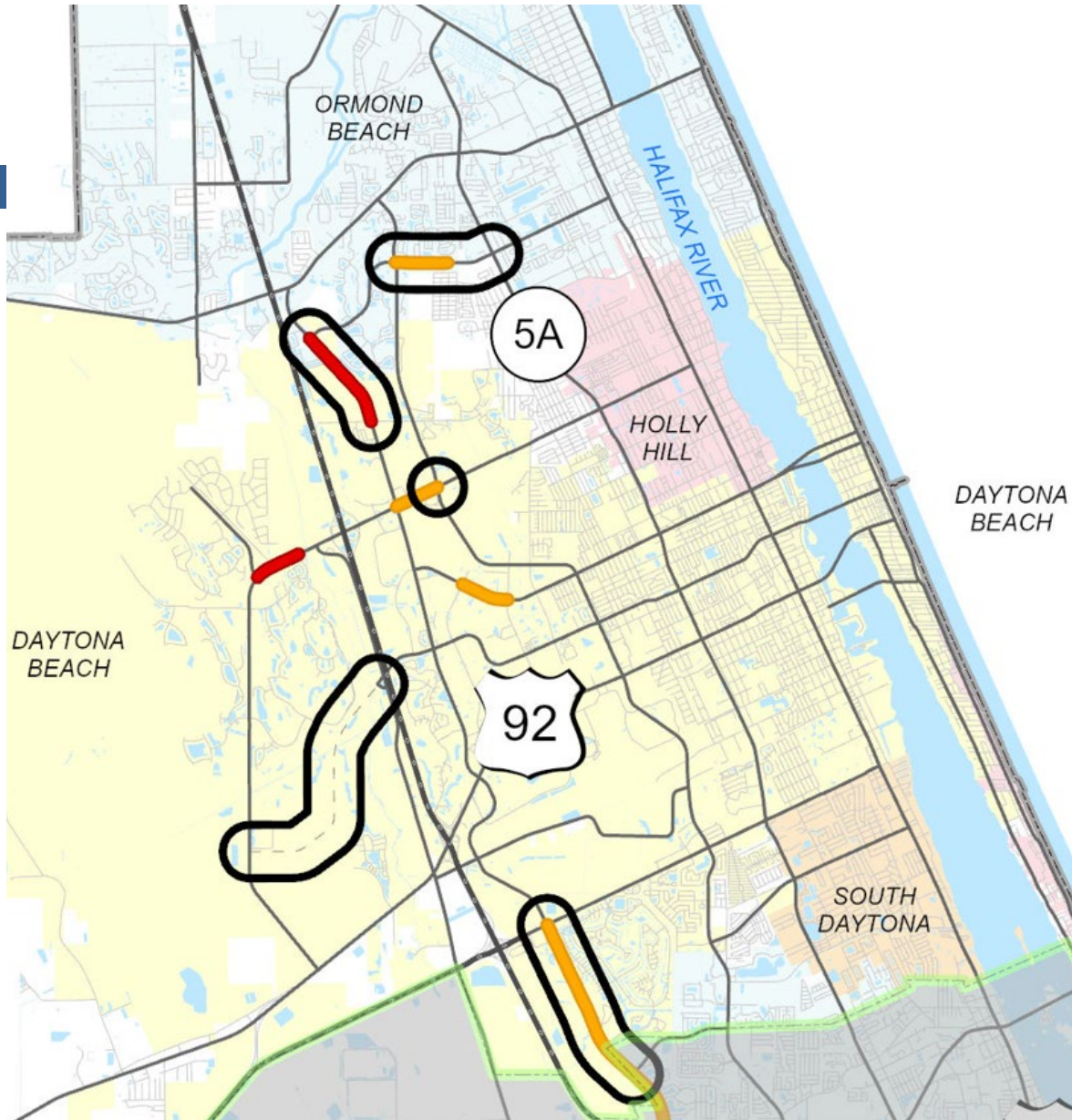
## Ormond Beach

- **Hand Ave widening from Clyde Morris Blvd to Nova Rd Improvements (#5)**  
(Design underway – Const funded)

## Daytona Beach

- **Williamson Blvd widening from Strickland Range Rd to Hand Av**  
(Design & ROW Acq complete – Const bidding)
- **LPGA Blvd & Clyde Morris Blvd Intersection Improvements**  
(Construction underway)

○ = Project in current Road Program



# ZONE 1

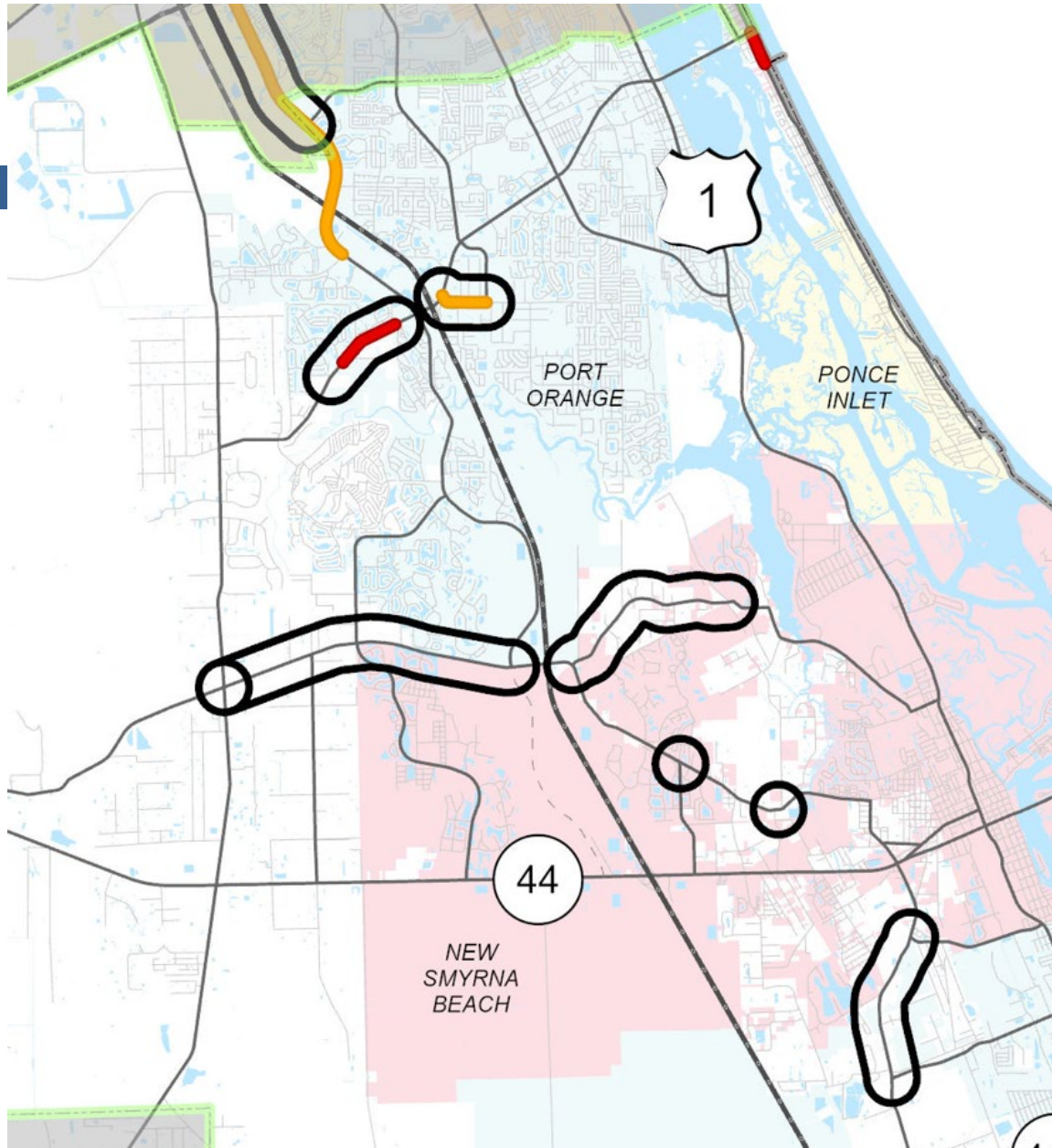


## Daytona Beach

- **Dunn Ave extension from Tomoka Farms Rd to LPGA Blvd (#3)**  
(Design underway – Const not yet funded / project may split)
- **Williamson Blvd widening from Beville Rd to Madeline Av (#8)**  
(Design underway – Const funded)



# ZONE 2

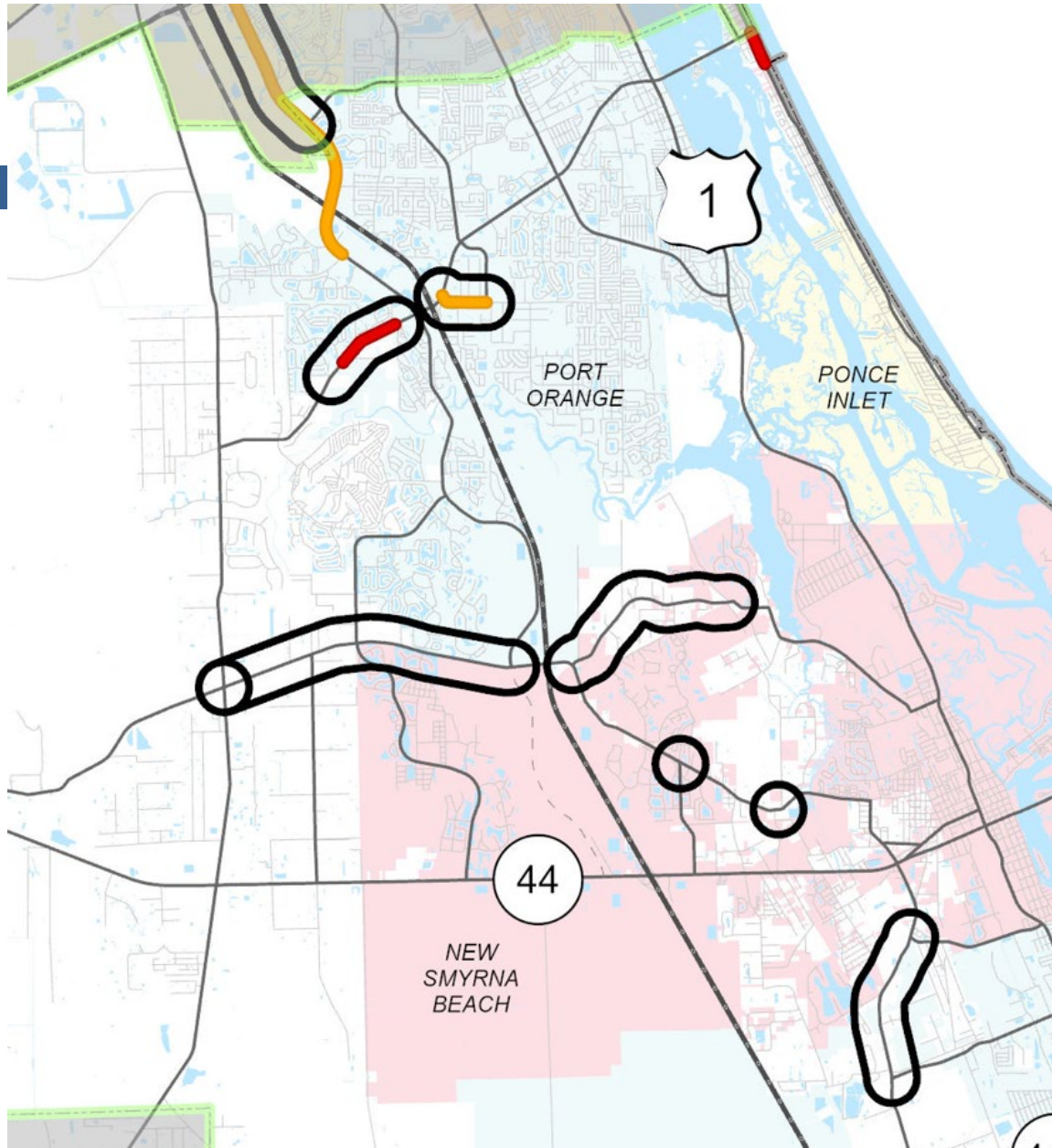


## Port Orange

- **Taylor Rd widening from Forest Preserve Blvd to Summer Trees Rd (#10)**  
(Design update pending Const funding – Const not yet funded)
- **Taylor Branch Rd improvements from Dunlawton Ave to Clyde Morris Blvd**  
(Design budgeted FY 24/25 – Const not yet funded)



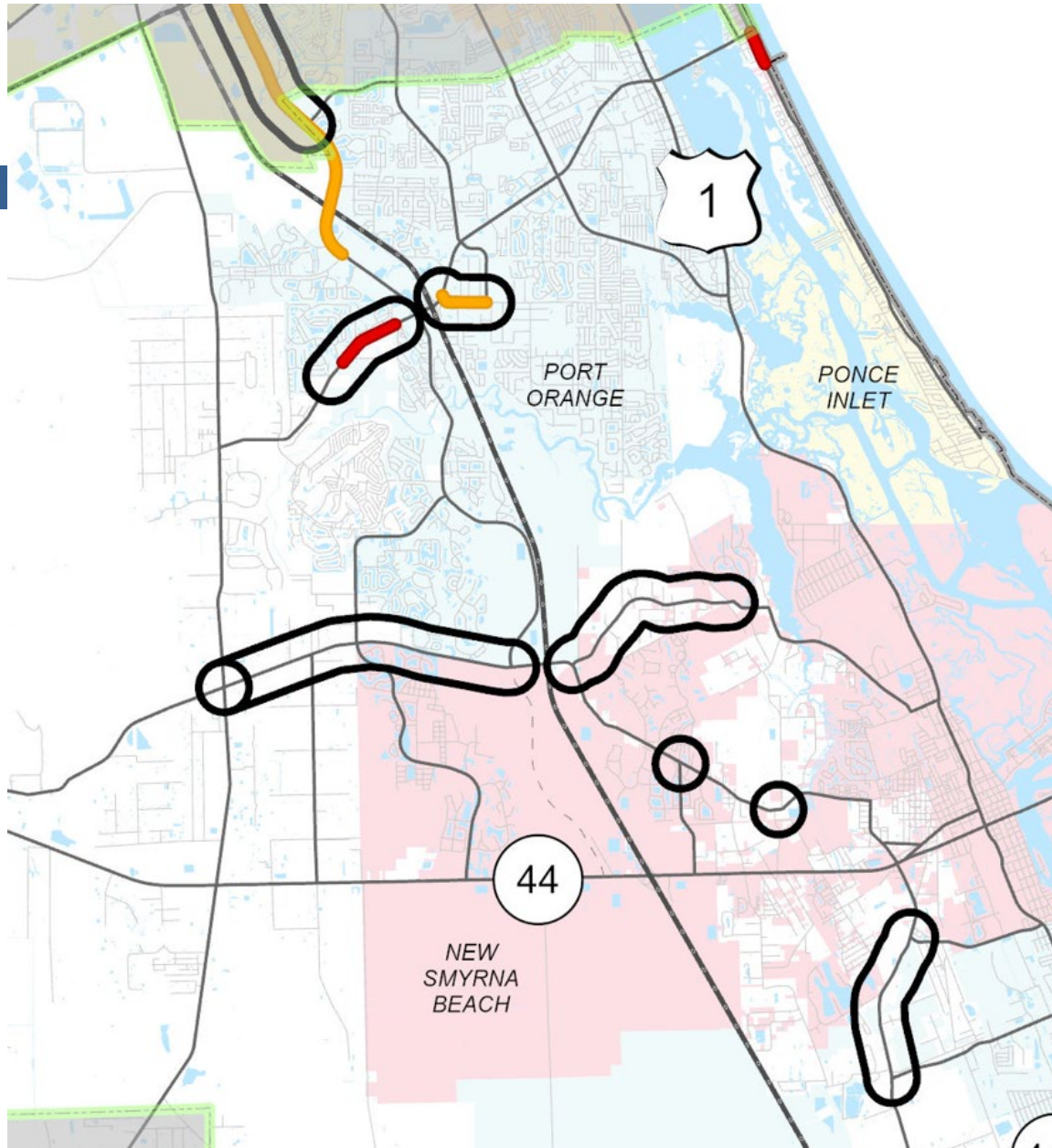
# ZONE 2



## New Smyrna Beach

- **Pioneer Trl & Tomoka Farms Rd Intersection Improvements**  
(Design & ROW Acq underway – Const funded)
- **Turnbull Bay Rd add paved shoulders from Pioneer Trl to Creek Shore Trl**  
(Construction pending contractor selection)
- **Sugar Mill Dr & Pioneer Trl Intersection Improvements**  
(Construction underway)

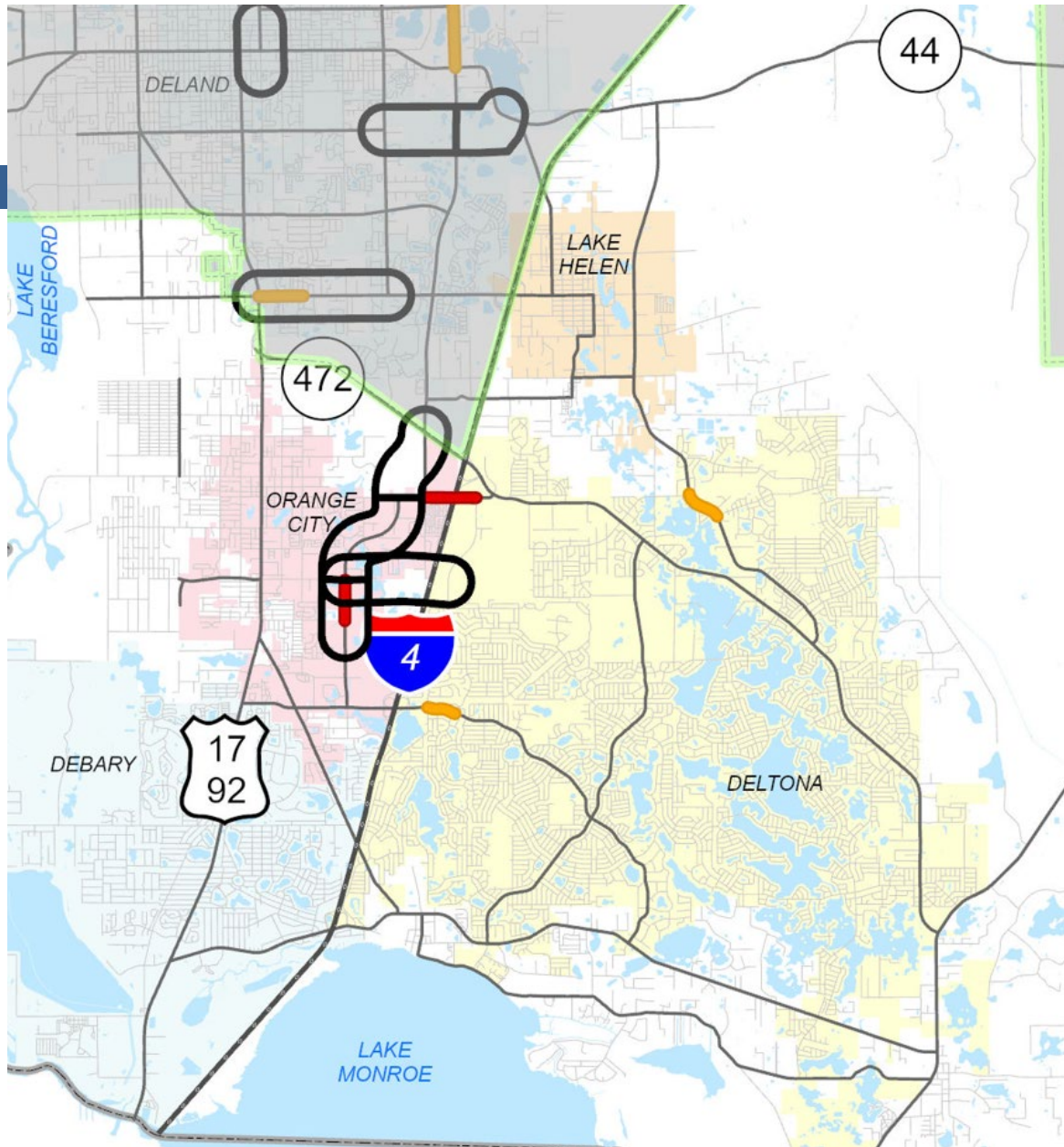
# ZONE 2



## New Smyrna Beach

- **Pioneer Trl & Williams/Colony Park Intersection Improvements (#1)**  
(Study complete – Design underway)
- **Old Mission Rd Safety Improvements from West Park Av to Josephine St.**  
(Design & ROW Acq underway – Const funded)
- **Pioneer Trl Safety Improvements from Tomoka Farms Rd to Williamson Blvd (#6)**  
(Design budgeted FY 24/25 – Const funded)





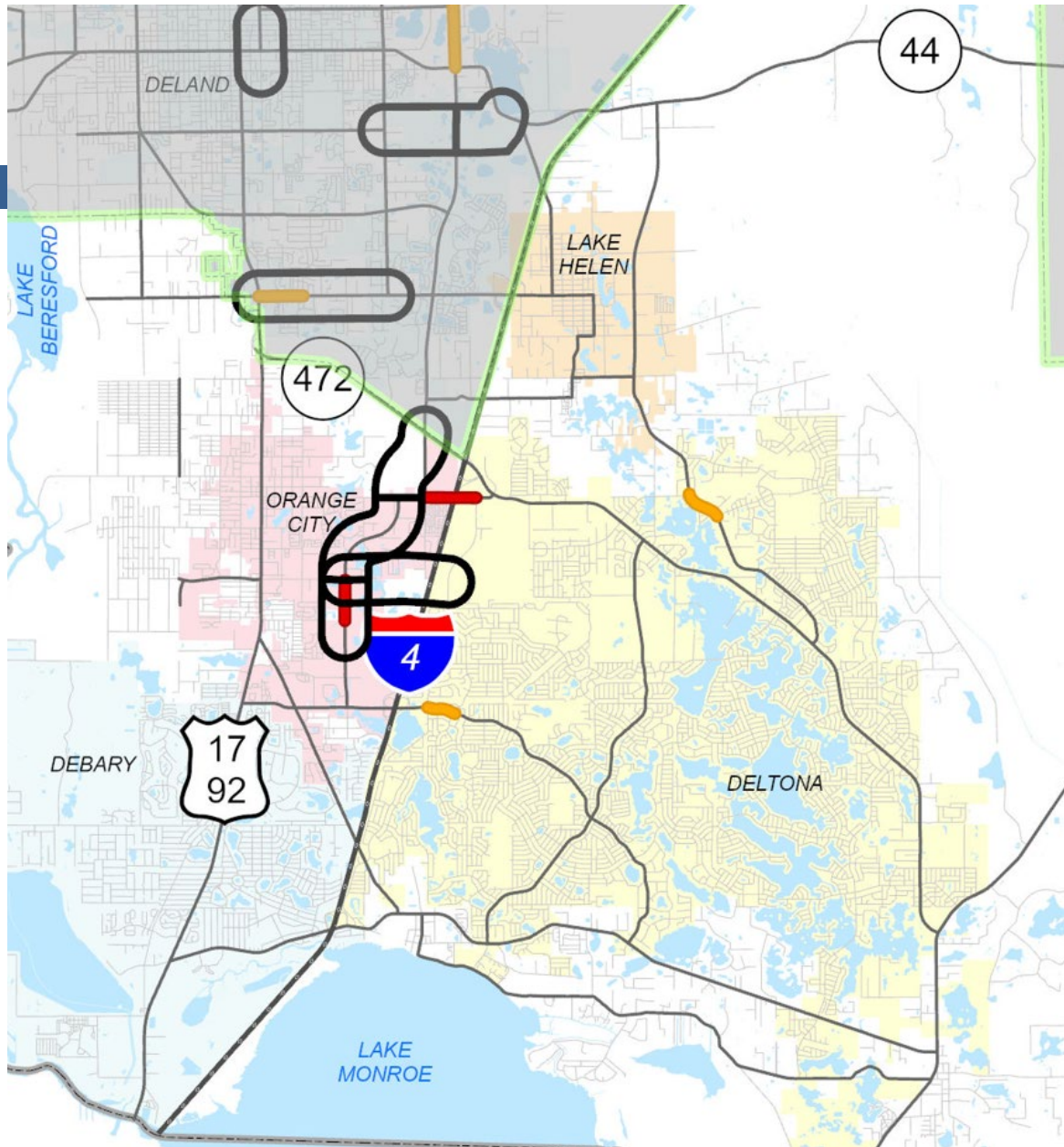
# ZONE 3



## Orange City

- **Veterans Memorial Pkwy widening from current limits of 4 Lanes to Rhode Island Av**  
(Construction underway)
- **Veterans Memorial Pkwy extension from Graves Ave to SR 472/MLK JR Btwy (#4)**  
(Design pending consultant sel – Const funded)
- **Veterans Memorial Pkwy widening from Rhode Island Av to Graves Ave (#7)**  
(Design budgeted FY 24/25 – Const not yet funded)



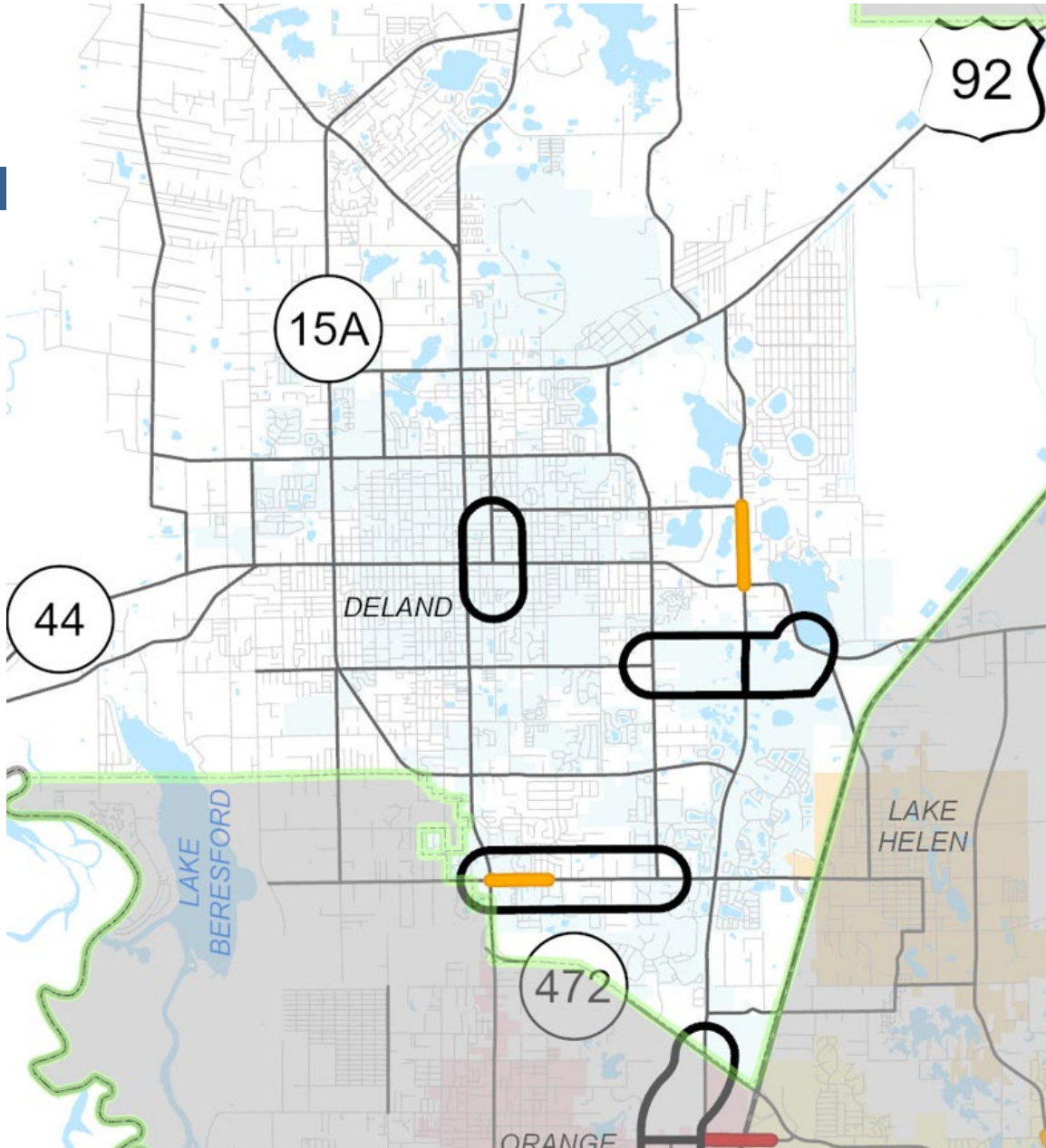


# ZONE 3



## Deltona / Orange City

- Rhode Island Ave extension from Veterans Memorial Pkwy to Normandy Blvd (#9)  
(Design Update budgeted FY 24/25 – Const not yet funded)



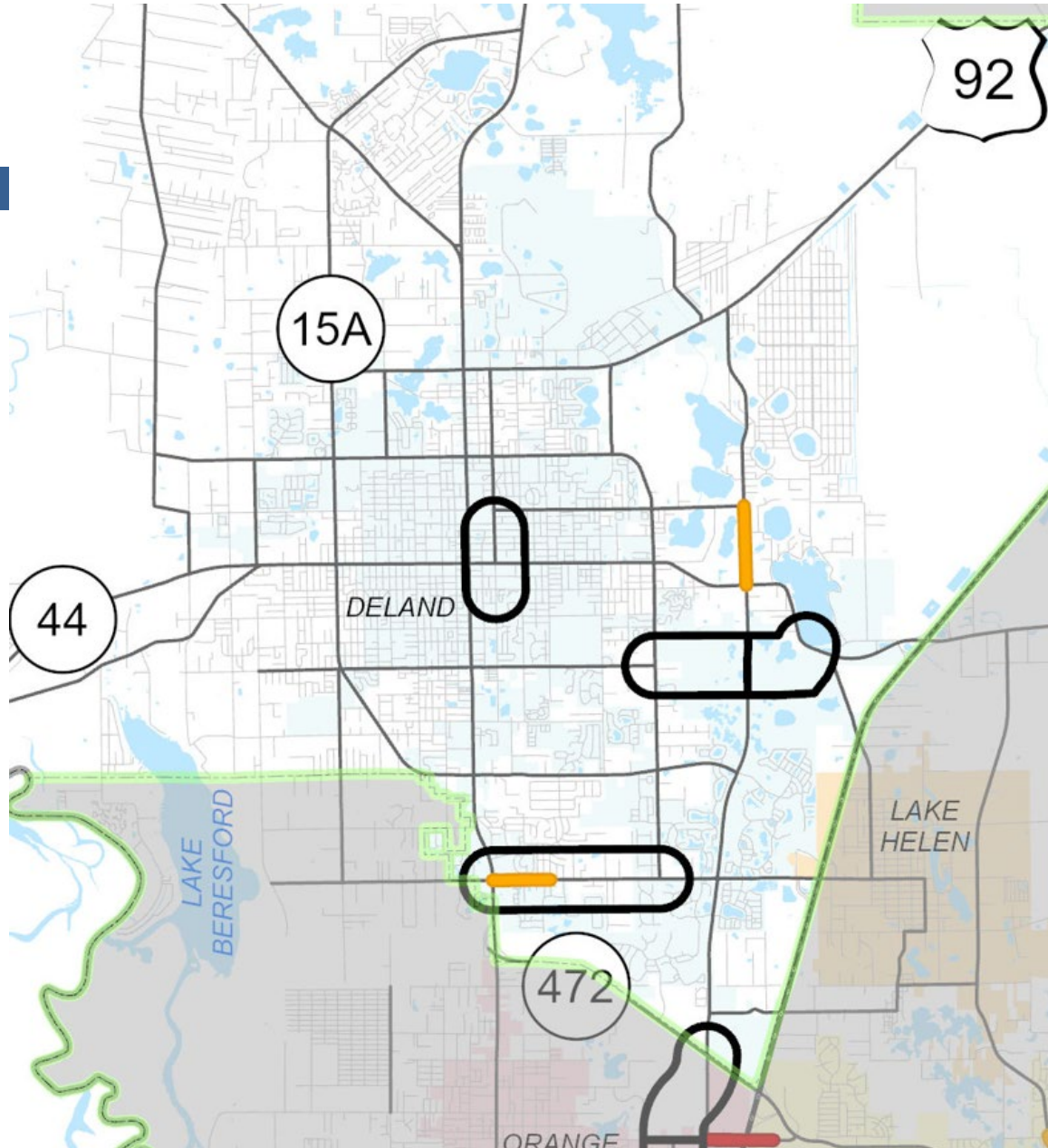
# ZONE 4



## DeLand

- **Amelia Av lane reduction from Voorhis Ave to Ohio Ave**  
(Construction underway)
- **Beresford Av extension from Blue Lake Av to MLK JR Blvd/Kepler Rd**  
(Design completed – Const pending contractor approval)
- **Beresford Av extension from MLK JR Blvd/Kepler Rd to SR 44**  
(Design underway – Const funded)





# ZONE 4



## DeLand

- Orange Camp Rd capacity study from Woodland Blvd to Blue Lake Ave (#2) (Study Underway)



# POTENTIAL FUTURE PROJECTS

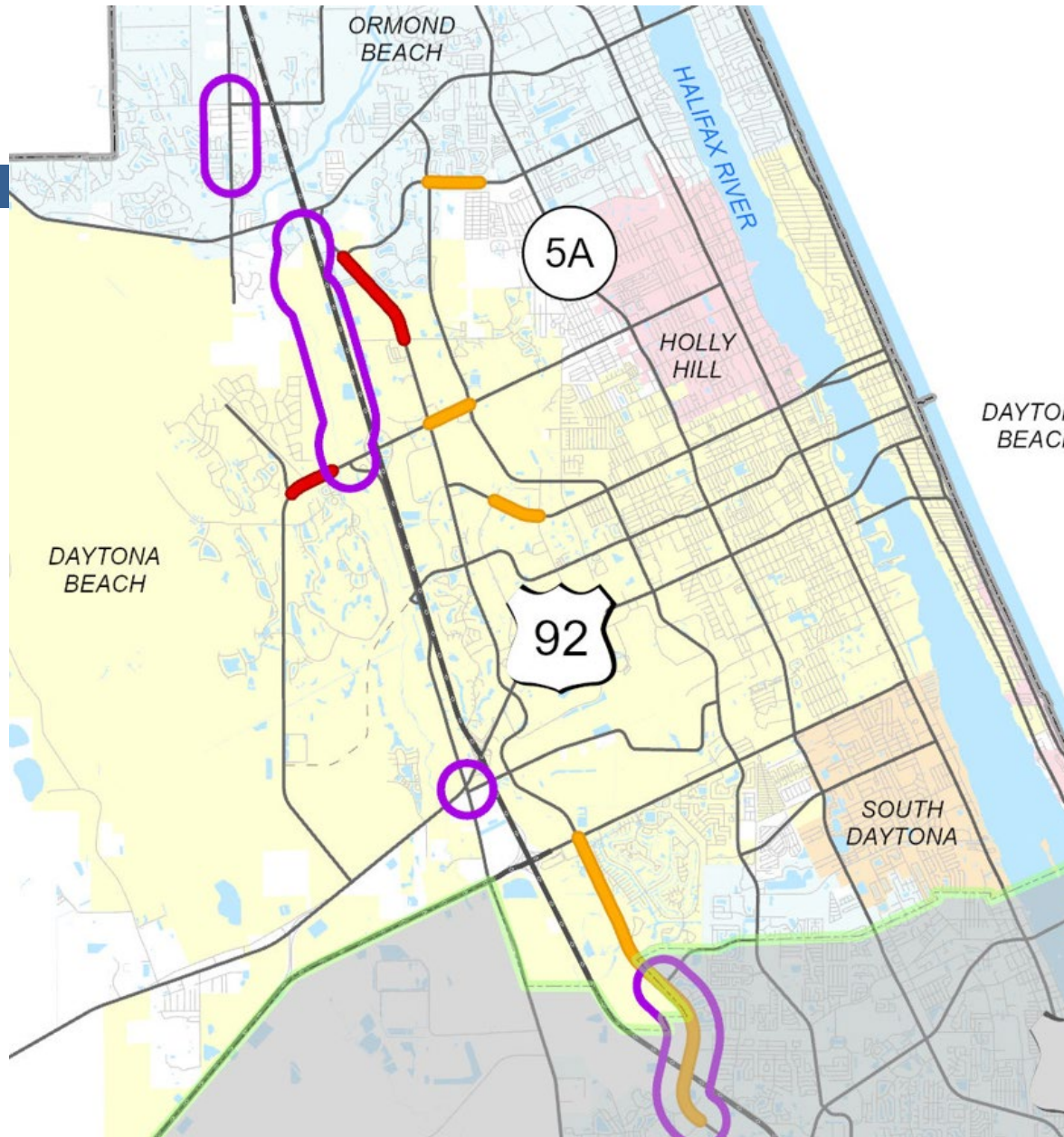
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There are several critical road segments that are not included in the recommended projects listed because there are other circumstances affecting their potential widening or improvement.

## County Thoroughfare Road Segments potentially funded or constructed by others:

- **LPGA Blvd Widening from 2 Lanes to 4 Lanes** **Daytona Beach**  
US 17/92 to the I-95 Interchange      Design by FDOT & expected transfer to FDOT
- **Saxon Blvd Widening from 5 Lanes to 6 Lanes** **Deltona**  
Finland Dr to Normandy Blvd      Potential construction by FDOT of I-4 Interchange
- **Kepler Rd Widening from 2 Lanes to 4 Lanes** **DeLand**  
SR 44 to Minnesota Ave      Pending construction of SR 44 intersection by FDOT
- **Tymer Creek Rd Extension** **Daytona Beach**  
Current terminus to SR 40      Design & construction by developer



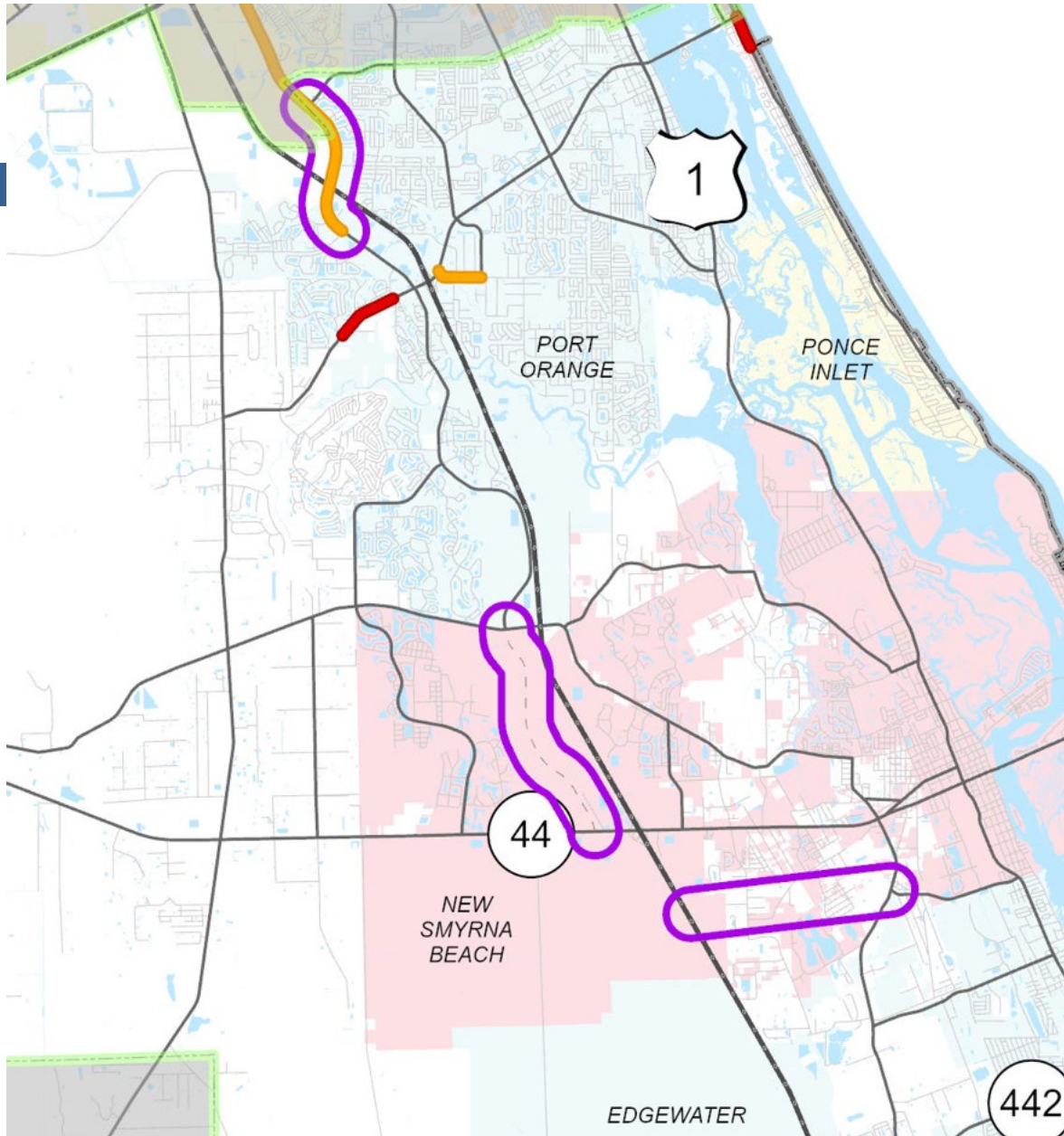


# ZONE 1 Proposed



- Tomoka Farms Rd intersections with Bellevue Ave and Intl Speedway
- Tymber Creek widening from Peruvian Wy to Airport Rd
- Tomoka Farms Rd extn from LPGA Blvd to SR 40 (alignment study)
- Williamson Blvd widening from Madeline Av to Town West Blvd

 = Project proposed to be added to Priority List

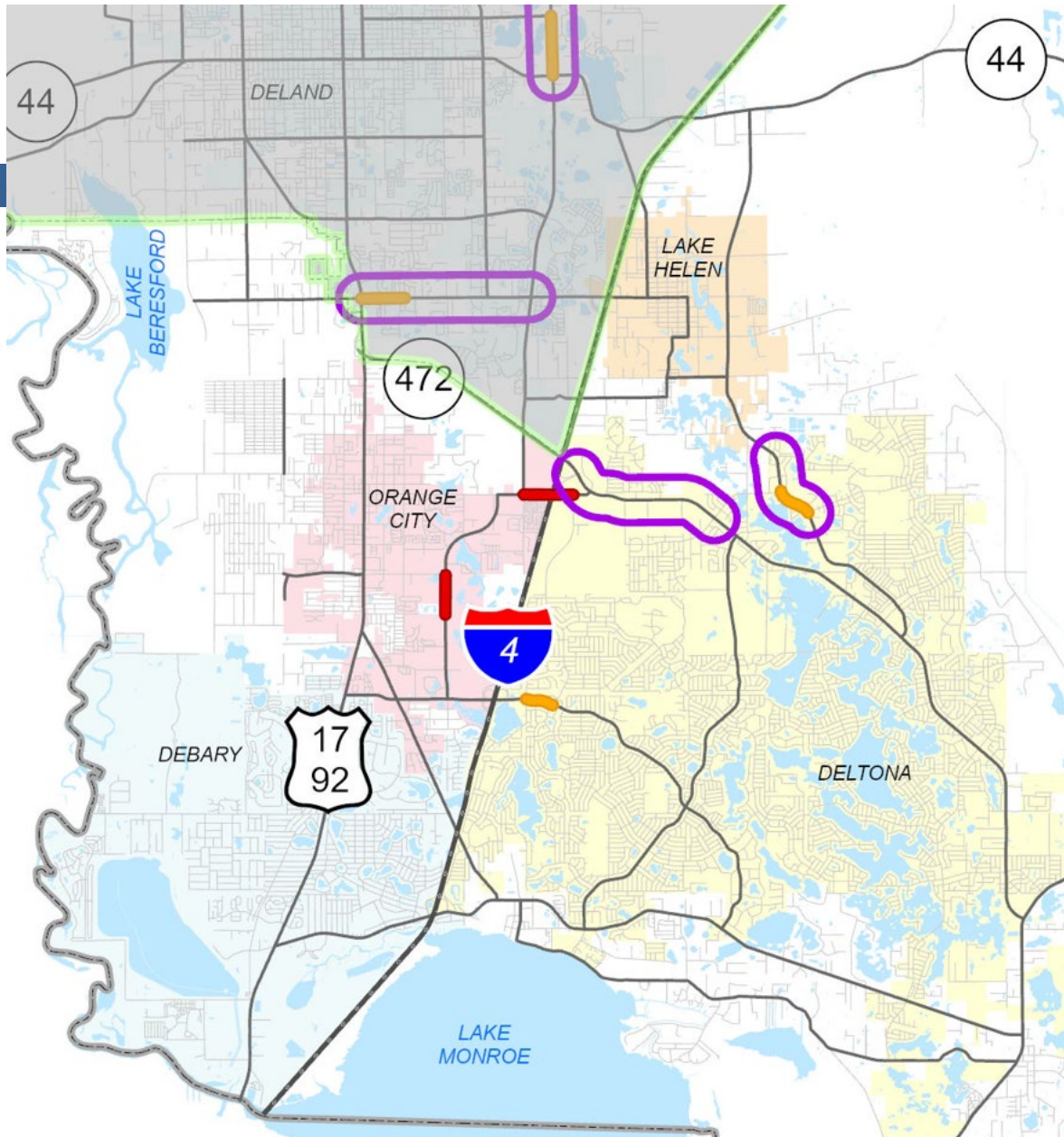


# ZONE 2 Proposed



- **Williamson Blvd extn from Pioneer Trail to SR 44 (design)**
- **SR 44 Alternate South from 10<sup>th</sup> Street Extn to I-95 (alignment study)**





## ZONE 3 Proposed



- **Lake Helen Osteen Rd widening from Captain Dr to Haulover Rd**
- **Howland Blvd widening and safety improvements from I-4 to Catalina Blvd (study & design)**



- **Orange Camp Road widening from US 17/92 to MLK Jr. Blwy**
- **Kepler Rd traffic operations & safety improvements from SR 44 to US 92 (feasibility study)**

# PROPOSED PRIORITY LIST



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Project Name <small>(color coding by zone)</small>	Est. Cost	Zone
1. Tomoka Farms Rd – Bellevue Av – Intl Speedway intersection improvements	\$ 5,128,000	1
2. Lake Helen Osteen Rd widening from Captain Dr to Haulover Rd	\$ 6,427,000	3
3. Orange Camp Rd widening from US 17/92 to MLK Jr. Bltwy	TBD	4
4. Williamson Blvd extn from Pioneer Trl to SR 44 (design)	\$ 2,200,000	2
5. Tymber Creek Rd widening from Peruvian Wy to Airport Rd	\$ 9,913,000	1
6. Tomoka Farms Rd extn (alignment study)	\$ 350,000	1
7. Kepler Rd traffic operations improvements/safety from SR 44 to US 92 (study)	\$ 400,000	4
8. SR 44 Alternate South from 10 <sup>th</sup> St extn to I-95 (alignment study)	\$ 1,200,000	2
9. Howland Blvd widening from I-4 to Catalina Blvd (study & design)	\$2,600,000	3
10. Williamson Rd widening from Madeline Av to Town West Blvd	\$23,100,000	1



# VOLUSIA CITIZEN PRIORITIES?

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- **What roads are your priority?**

**Provide a list of your Top 5 County road improvements.**

- **What road is a priority in your zone?**

**List the most important County road improvement you want in your zone.**