

# ROAD PROGRAM

FY 2024-25

## VOLUSIA COUNTY ENGINEERING & CONSTRUCTION

Tadd Kasbeer, P.E.  
County Engineer



# PROJECT TYPES



Capacity Projects



Resurfacing Projects

## Safety Projects



# REVENUE

▣ **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

▣ **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
<b>Total</b>	<b>\$30,845,000</b>	<b>\$ 1,400,000</b>	<b>\$ 2,335,000</b>	<b>\$ 4,312,000</b>
 Pending	 \$ 9,571,000	 \$ 1,948,000	 \$ 5,664,000	 \$ 859,000



# FUNDING

## 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>

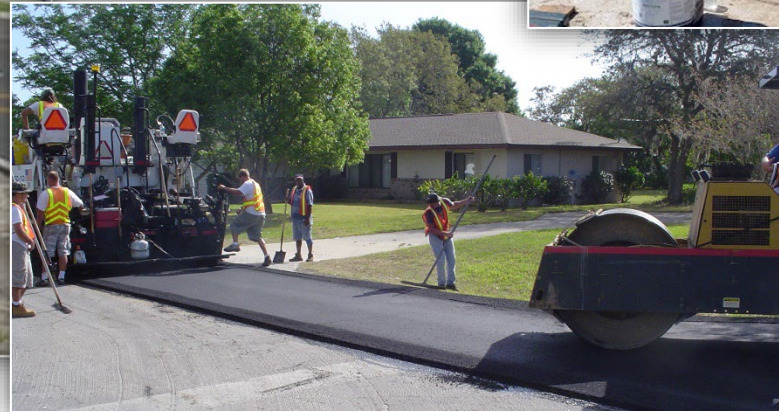
- Impact Fees Balances (by Zone) through end of FY22/23.
- Proportionate Fair Share Balances (by Zone) through end of FY 23/24.
- Budgeted Amounts through end of FY 25/26 (includes final year of Bond payments for each zone).

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

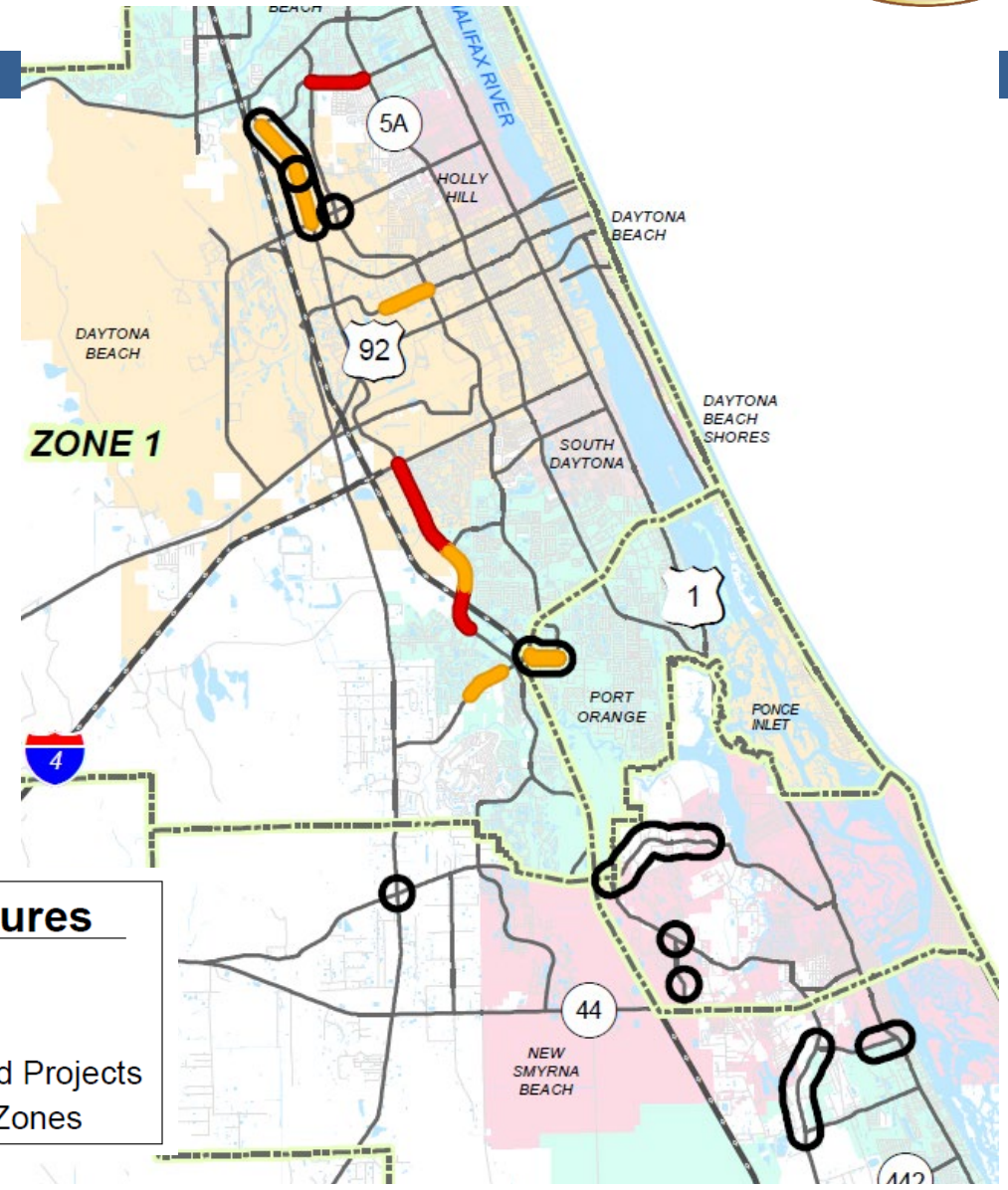
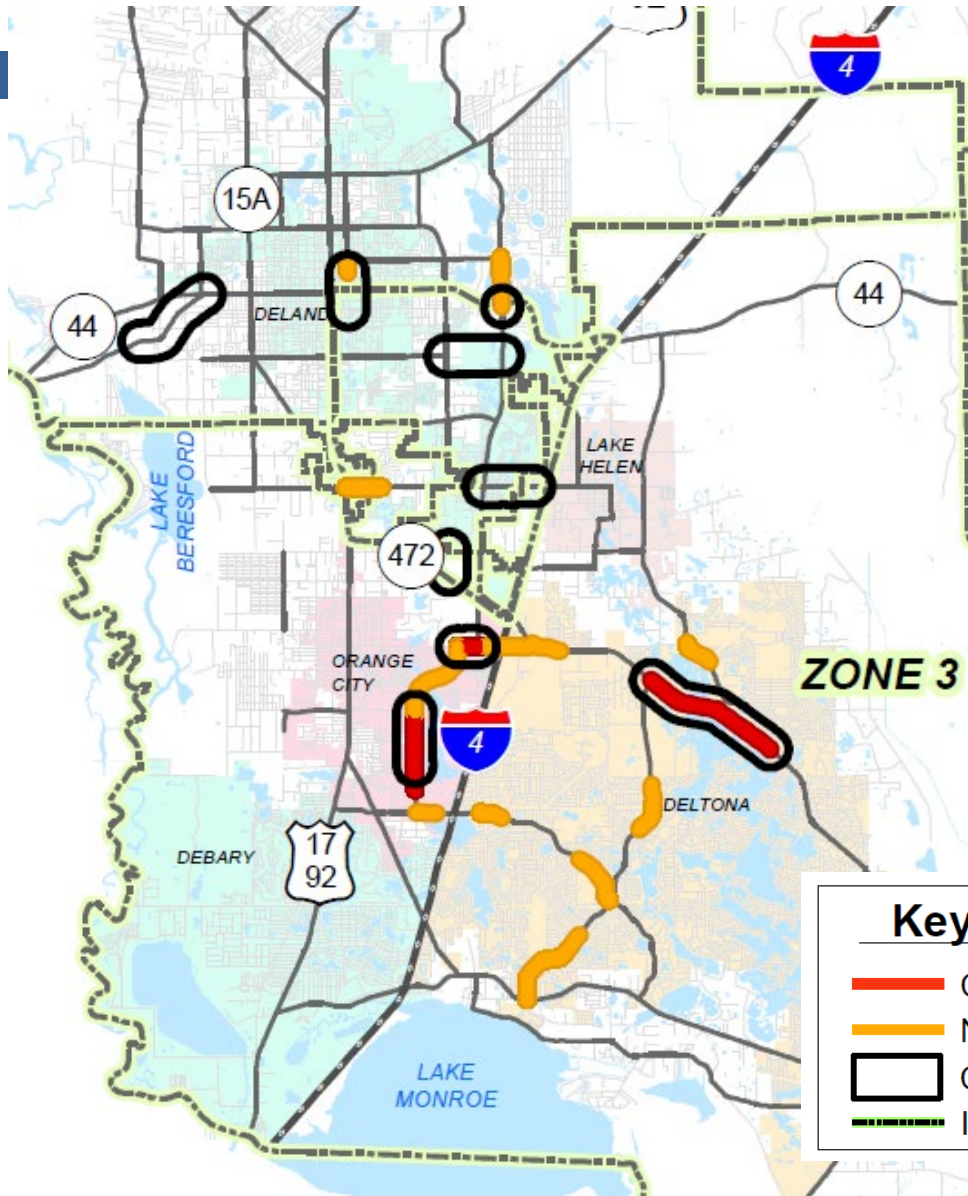


# ROAD PROGRAM

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# FY 21 CRITICAL SEGMENTS & COUNTY PROJECTS



**Key To Features**

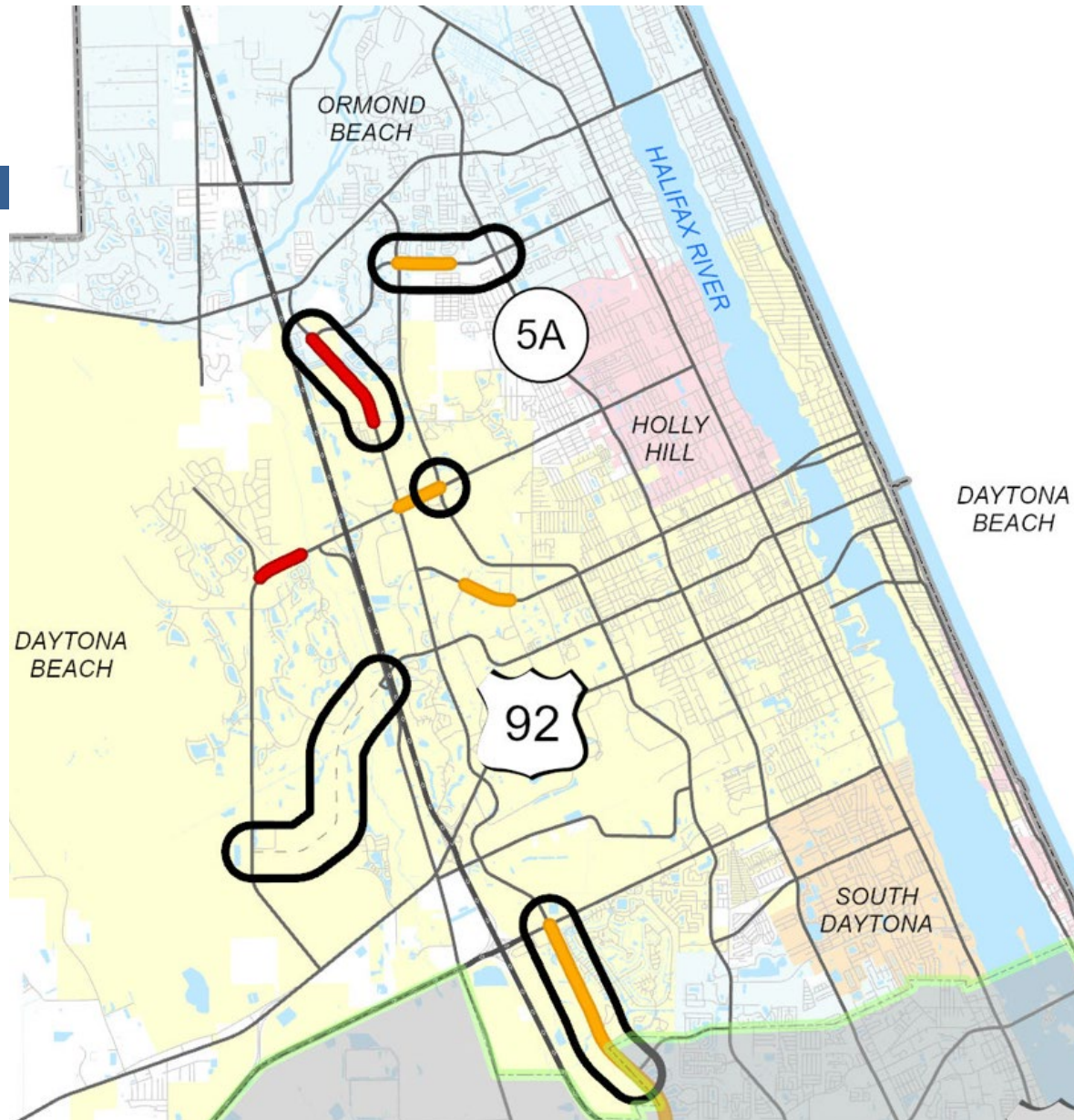
- Critical
- Near Critical
- Current Road Projects
- Impact Fee Zones

# PREVIOUS APPROVED PRIORITY LIST



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

# ZONE 1



## Ormond Beach

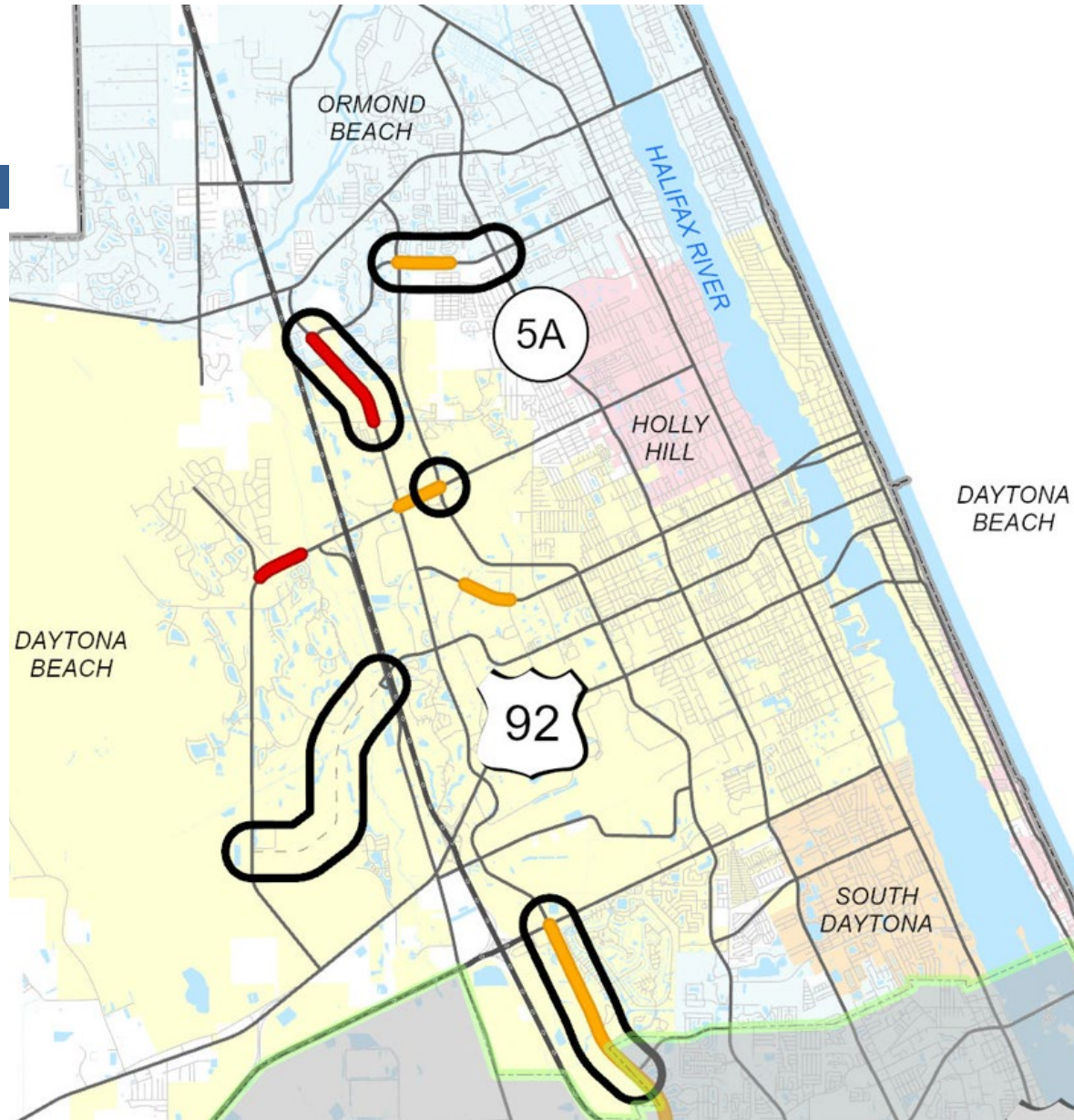
- Hand Ave widening from Clyde Morris Blvd to Nova Rd Improvements (#5)  
(Design underway – Const funded)

## 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

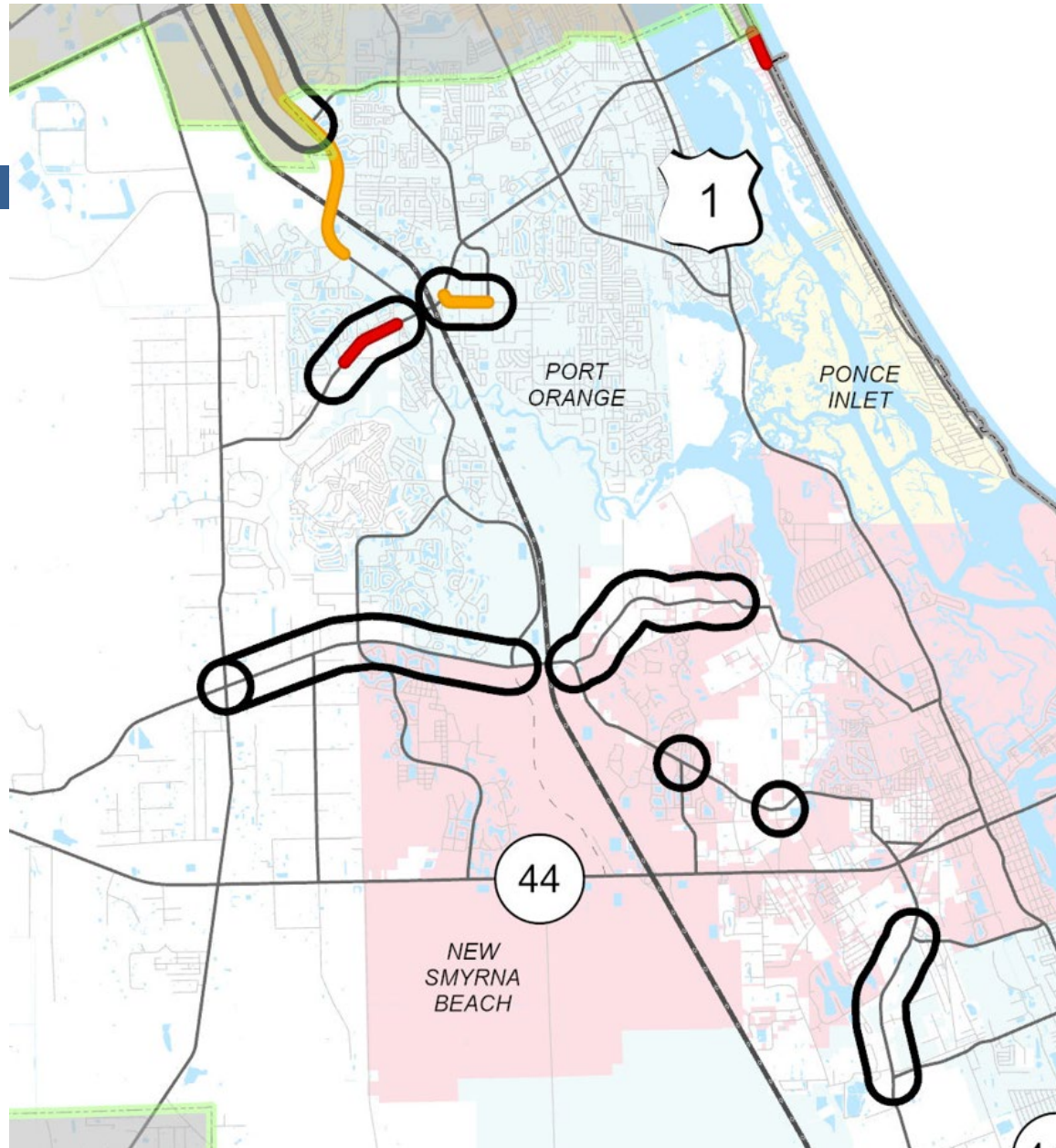
# ZONE 1



## 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)

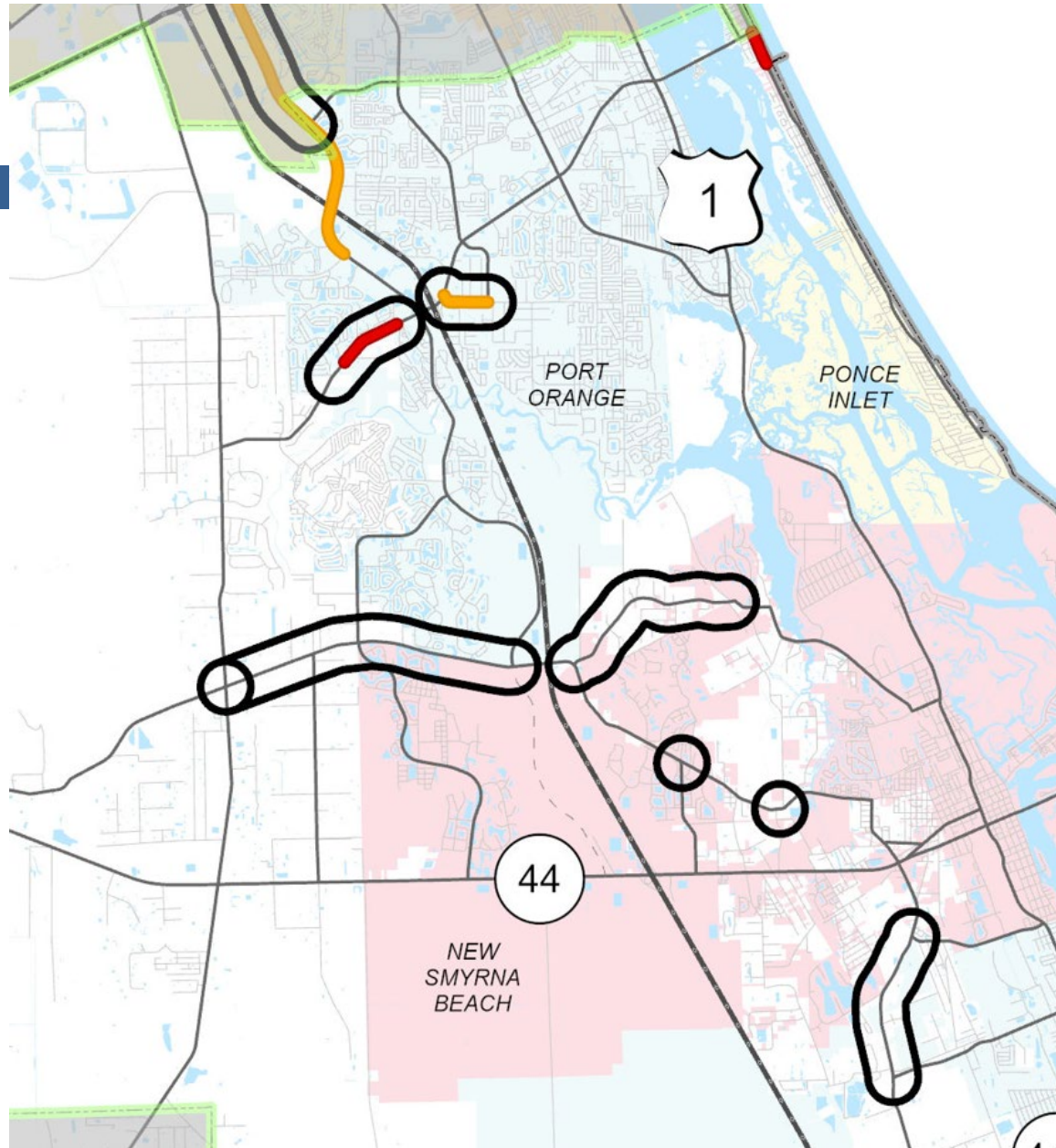
# ZONE 2



## 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)

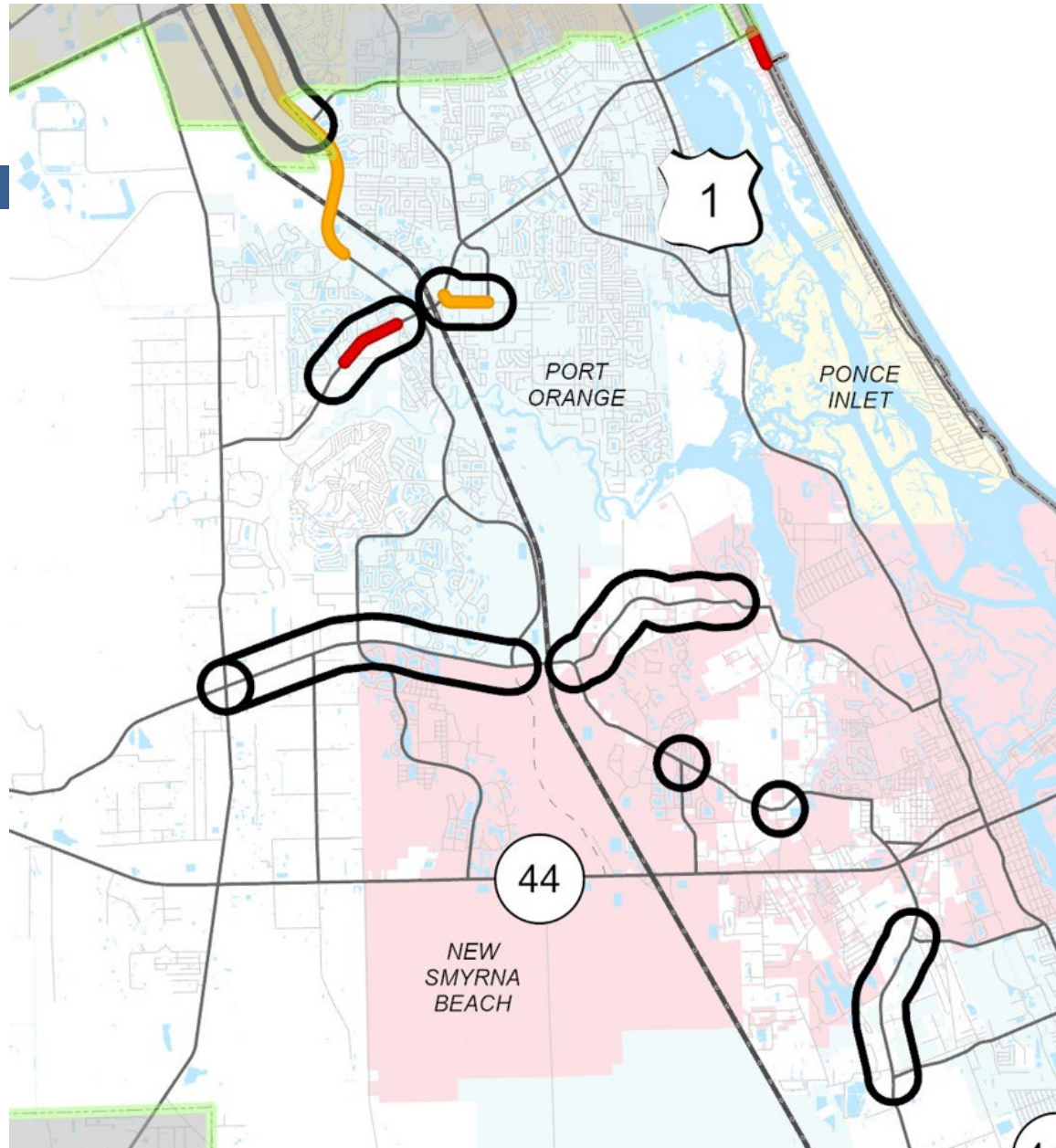
# ZONE 2



## New Smyrna Beach

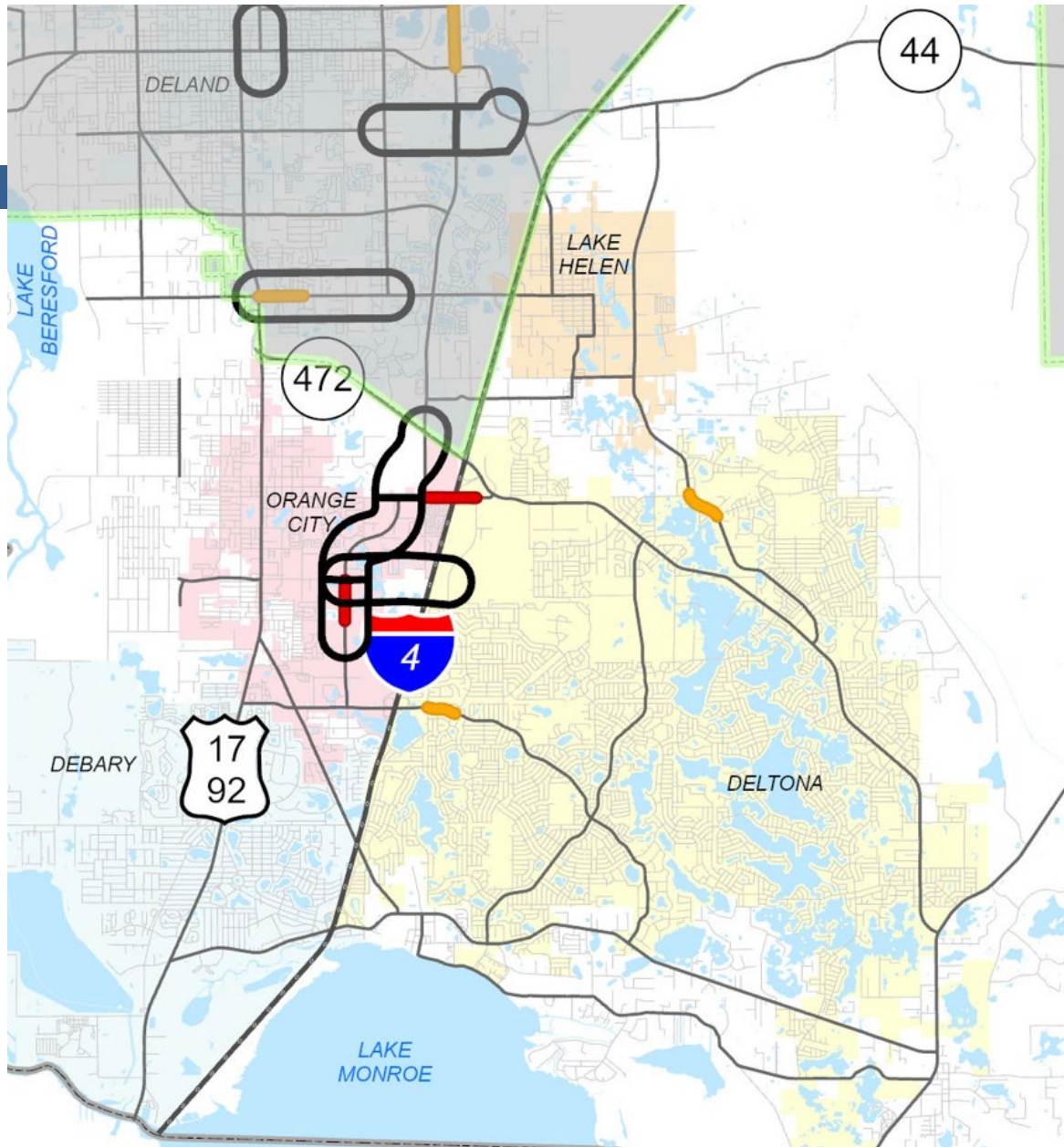
- **Pioneer Trl & Tomoka Farms Rd Intersection Improvements**  
(Design & ROW Acq underway – Const funded)
- **Turnbull Bay Rd add paved shoulders from Pioneer Trl to Creek Shore Trl**  
(Construction pending contractor selection)
- **Sugar Mill Dr & Pioneer Trl Intersection Improvements**  
(Construction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

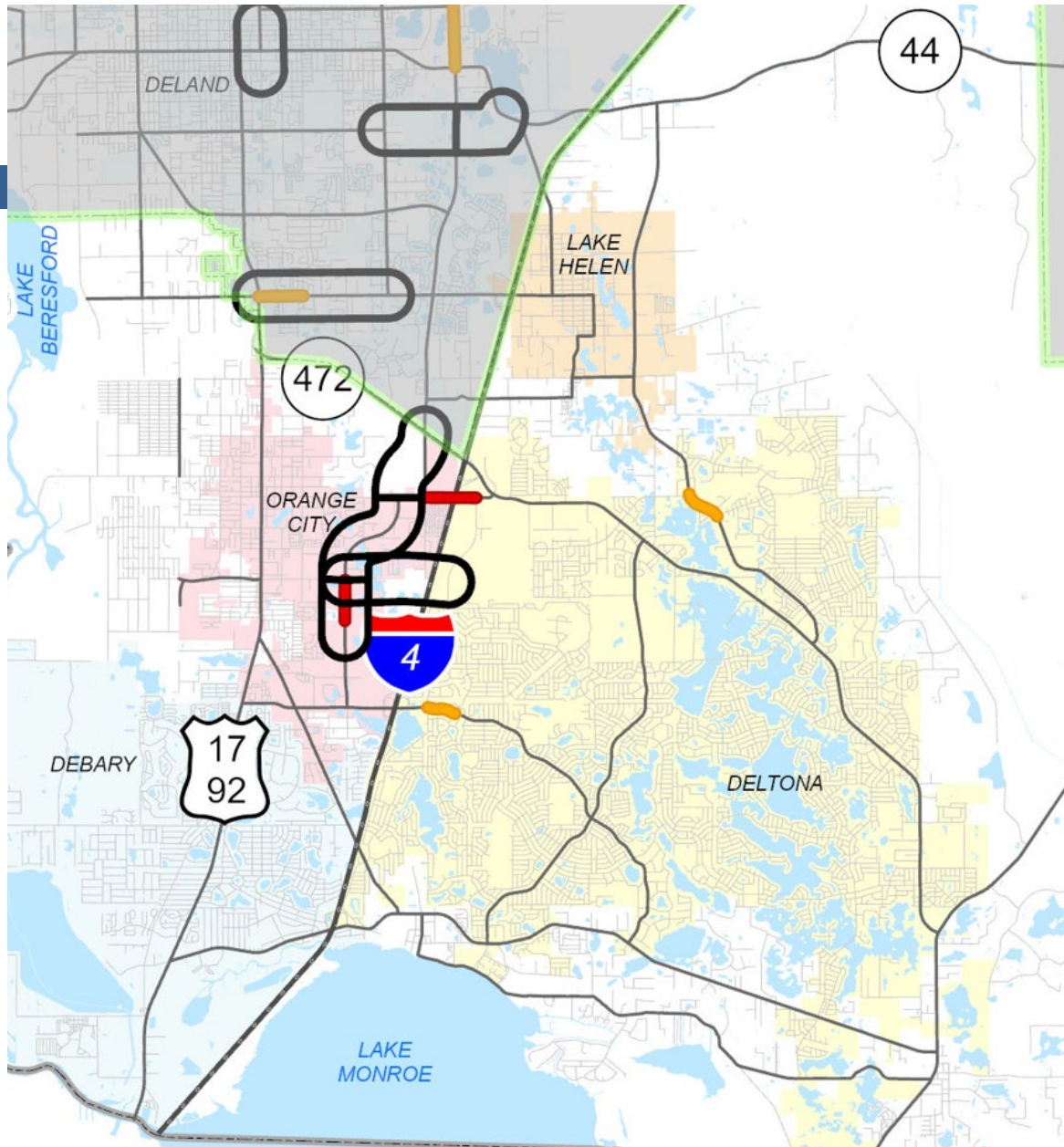


# ZONE 3



## 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)

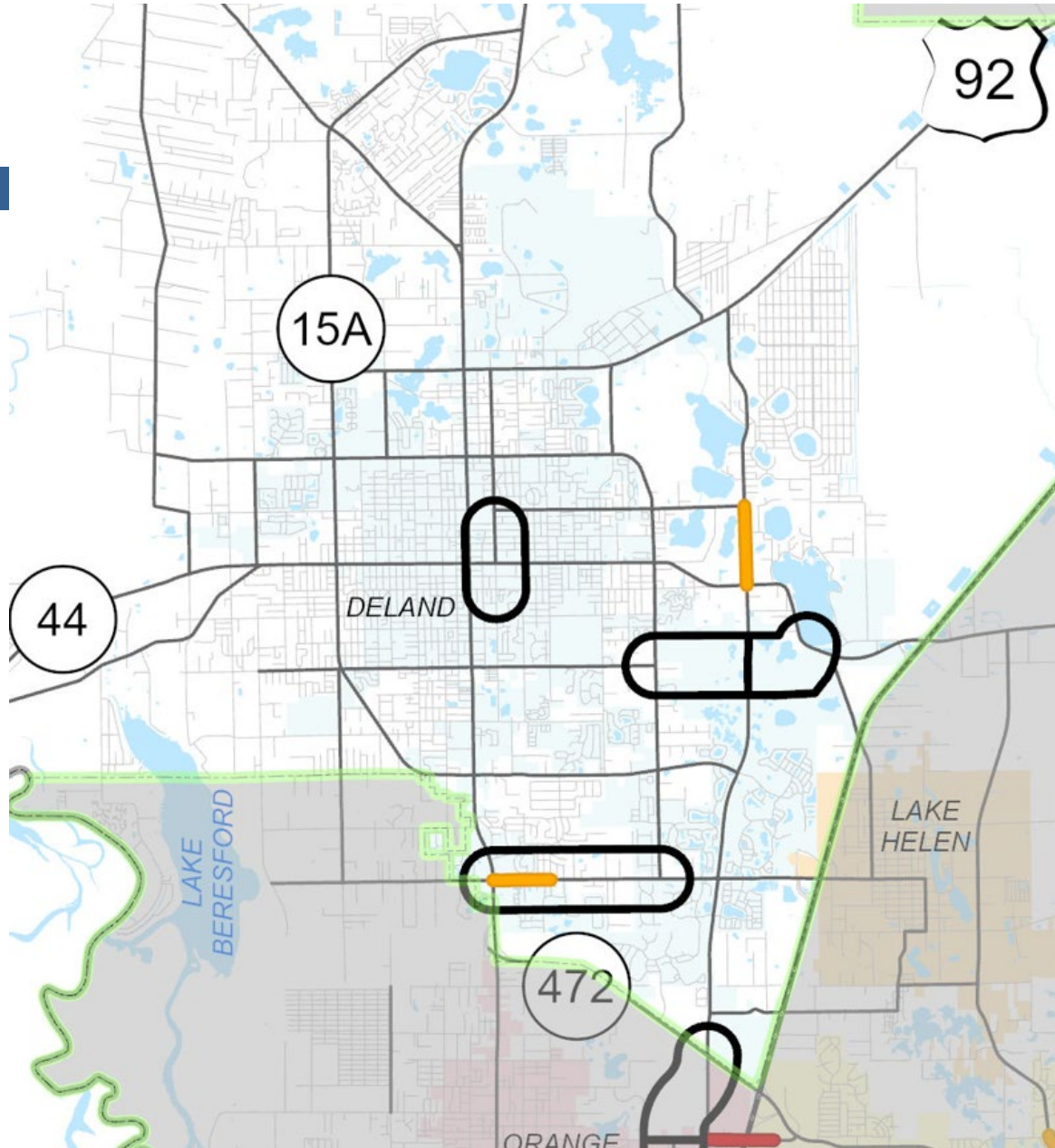


# ZONE 3



## 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)

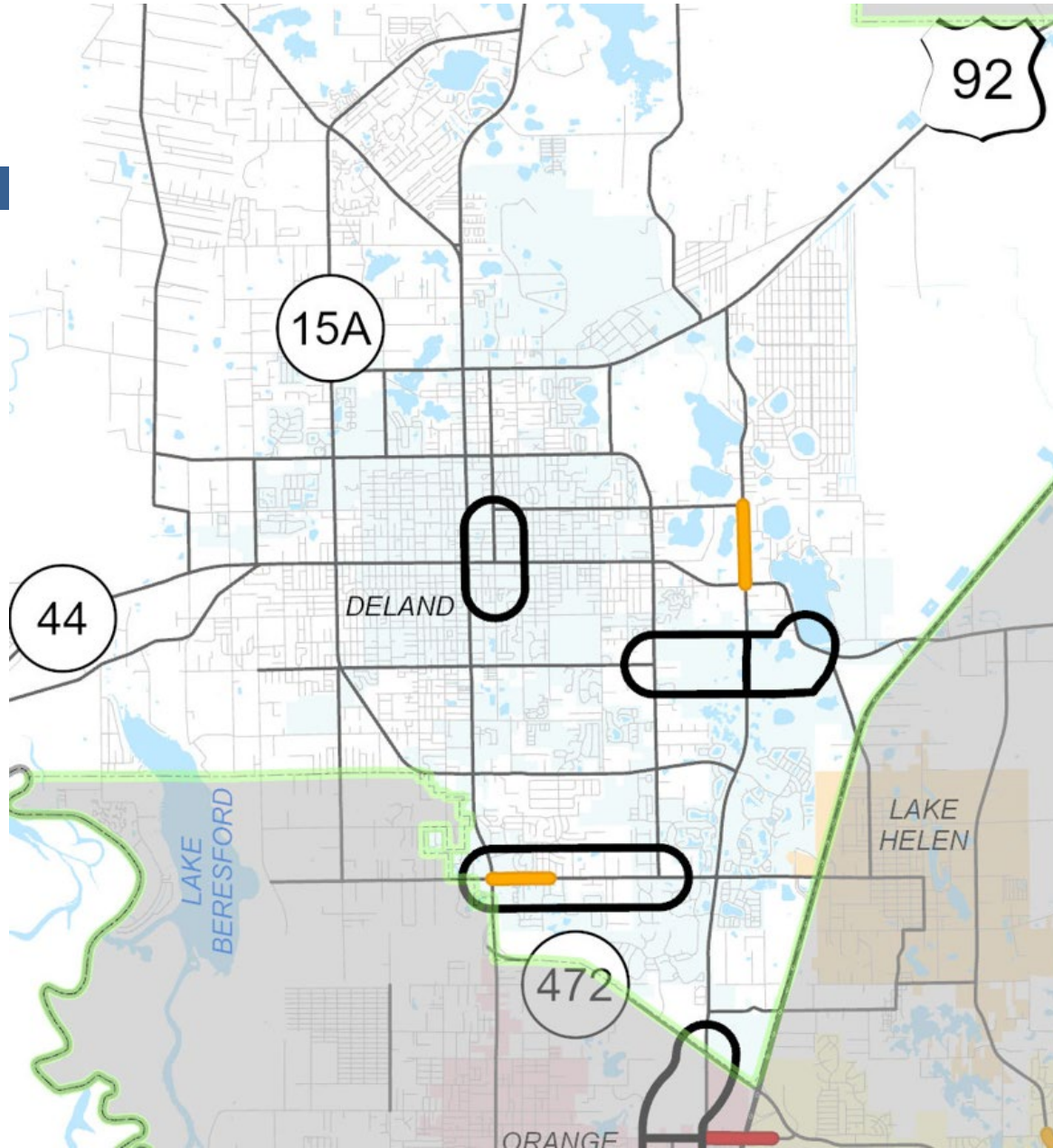


# ZONE 4



## DeLand

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

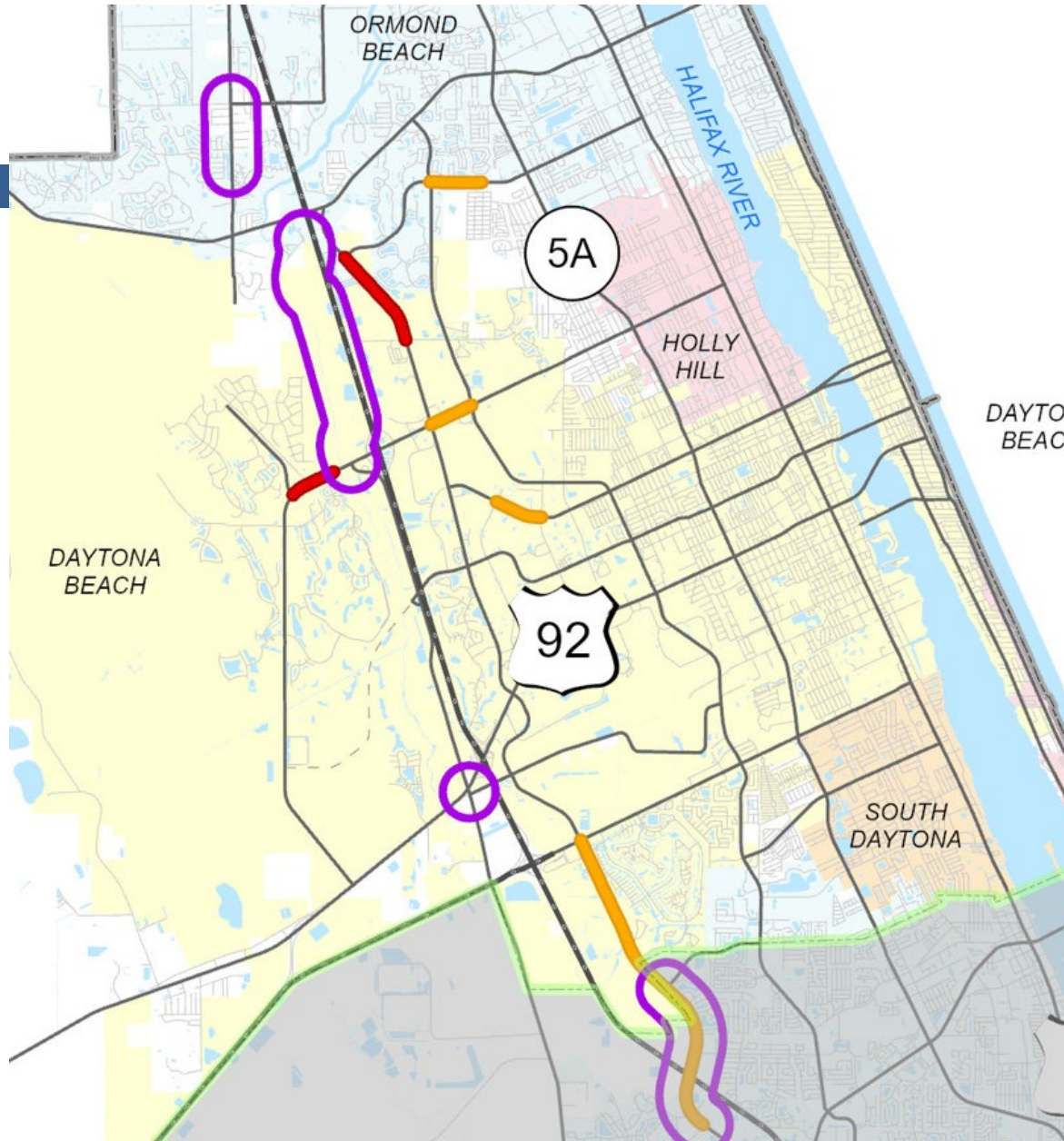
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There are several critical road segments that are not included in the recommended projects listed because there are other circumstances affecting their potential widening or improvement.

## 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



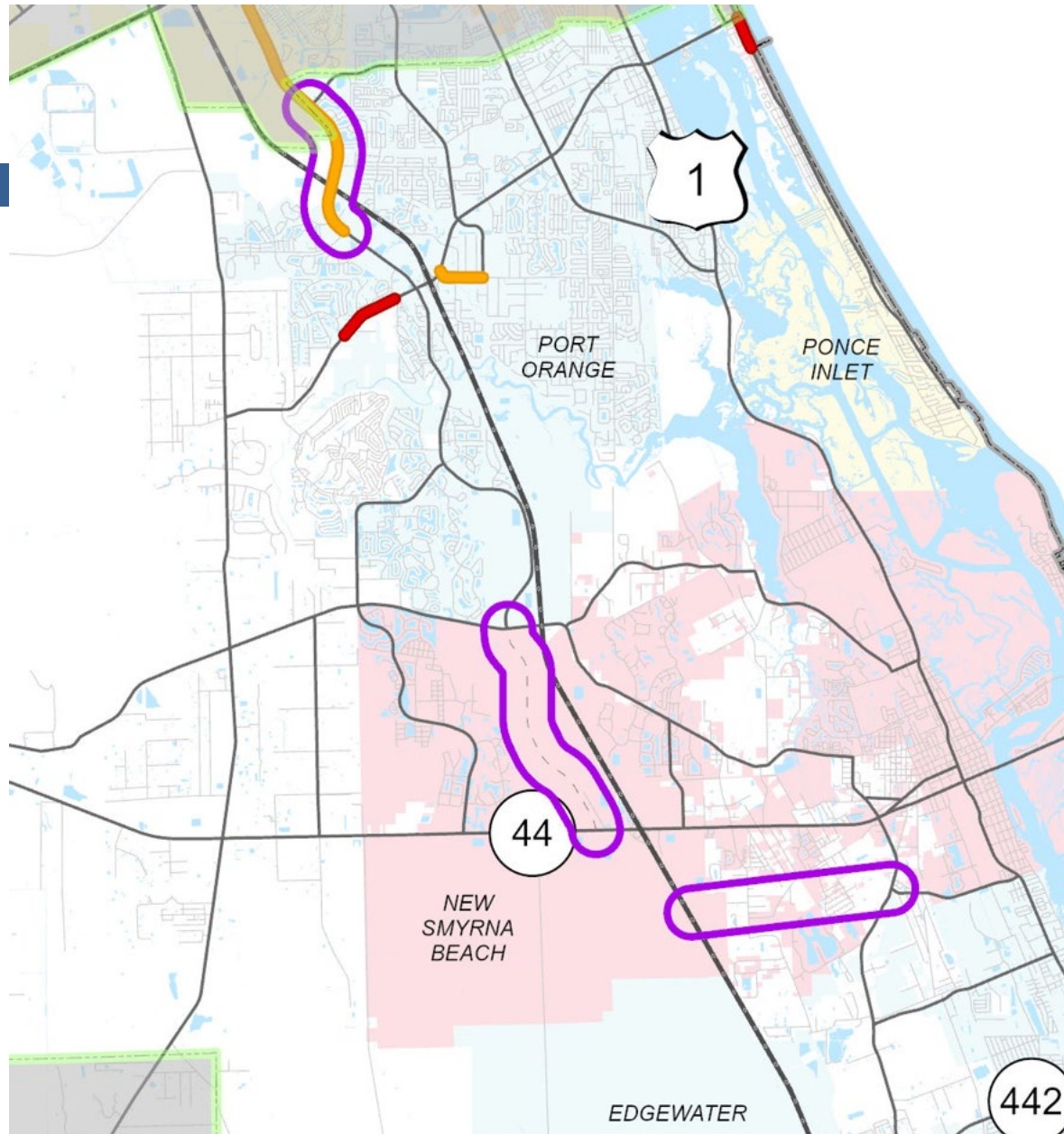


# ZONE 1 Proposed



- 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

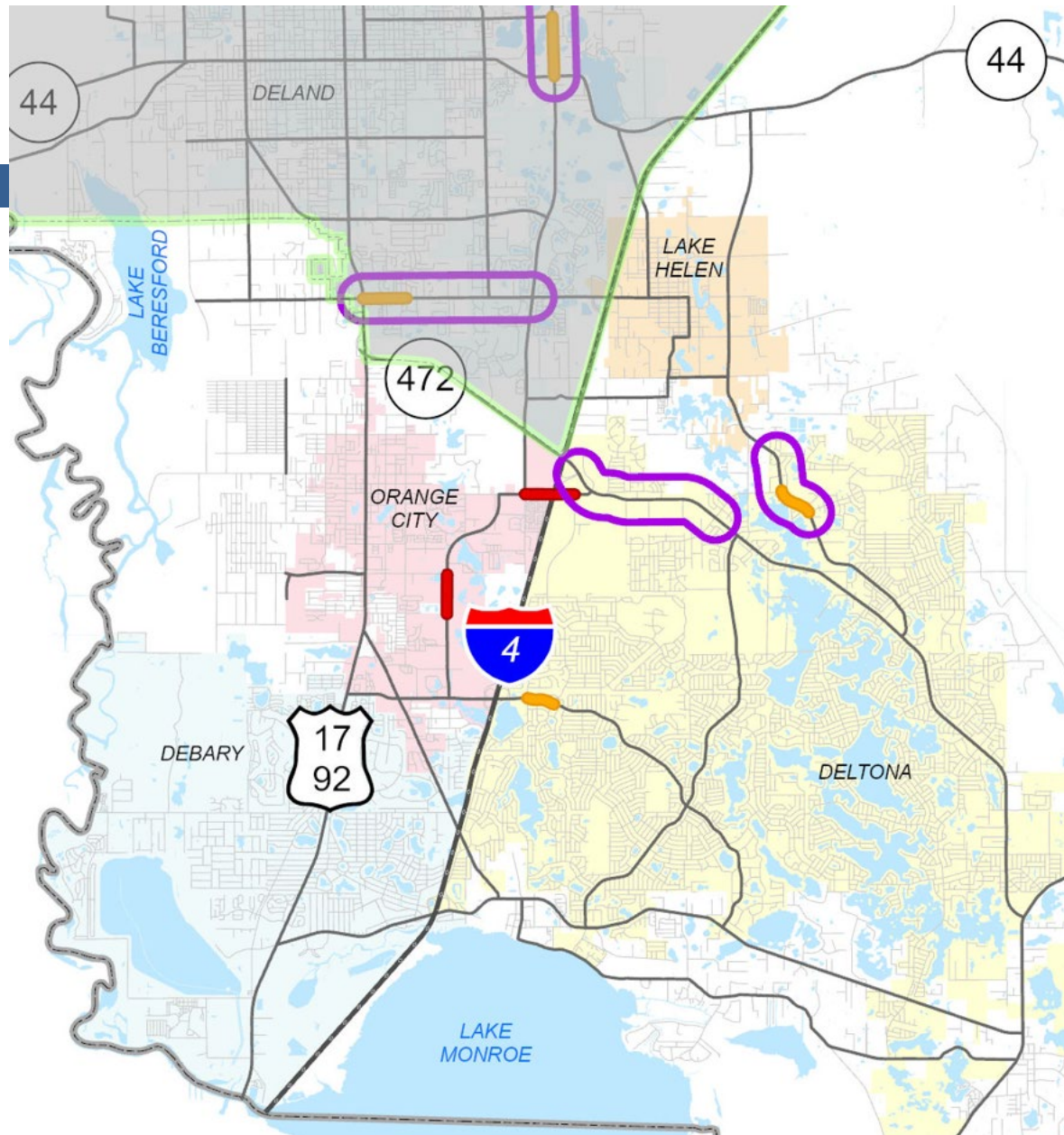
 = Project proposed to be added to Priority List



# 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)**

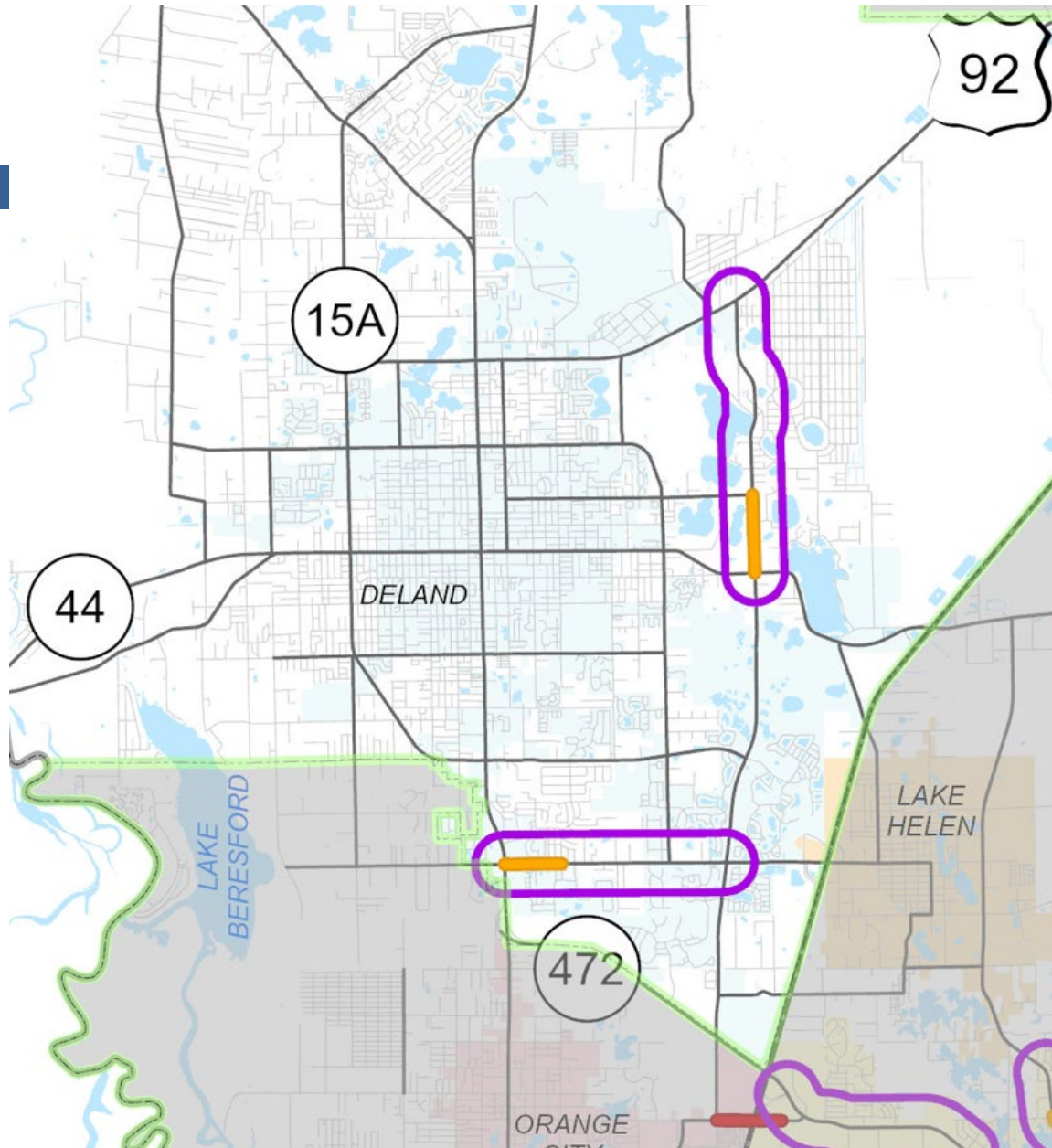


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# ZONE 3 Proposed



- **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)**



# ZONE 4 Proposed



- **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



Project Name <i>(color coding by zone)</i>	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.**

# PROJECTS – Public Input (total votes)



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

Number of Votes by Zone: Zone 1 – 245 votes, Zone 2 – 87 votes, Zone 3 – 57 votes and Zone 4 - 28

# POTENTIAL PROJECTS – Public Input



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## Priority as Voted by Zone 1 Residents

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1. Tomoka Farms Rd – Bellevue Av – Intl Speedway intersection improvements	\$ 5,128,000
2. Tomoka Farms Rd extn (alignment study)	\$ 350,000
3. Williamson Rd widening from Madeline Av to Town West Blvd	\$23,100,000
4. Tymber Creek Rd widening from Peruvian Wy to Airport Rd	\$ 9,913,000
5. <b>Williamson Blvd extn from Pioneer Trl to SR 44 (design)</b>	<b>\$ 2,200,000</b>

## Priority as Voted by Zone 2 Residents

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1. Williamson Rd widening from Madeline Av to Town West Blvd	\$23,100,000
2. <b>Williamson Blvd extn from Pioneer Trl to SR 44 (design)</b>	<b>\$ 2,200,000</b>
3. Tomoka Farms Rd – Bellevue Av – Intl Speedway intersection improvements	\$ 5,128,000
4. <b>SR 44 Alternate South from 10<sup>th</sup> St extn to I-95 (alignment study)</b>	<b>\$ 1,200,000</b>
Tomoka Farms Rd extn (alignment study)	\$ 350,000

# POTENTIAL PROJECTS – Public Input



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## Priority as Voted by Zone 3 Residents

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- |  |                     |
|--|---------------------|
| 1. <b>Howland Blvd widening from I-4 to Catalina Blvd (study &amp; design)</b> | <b>\$ 2,600,000</b> |
| 2. <b>Orange Camp Rd widening from US 17/92 to MLK Jr. Blwy</b>                | <b>TBD</b>          |
| 3. <b>Lake Helen Osteen Rd widening from Captain Dr to Haulover Rd</b>         | <b>\$ 6,427,000</b> |
| Kepler Rd traffic operations improvements/safety from SR 44 to US 92 (study)   | \$ 400,000          |
| 5. Tomoka Farms Rd – Bellevue Av – Intl Speedway intersection improvements     | \$ 5,128,000        |

## Priority as Voted by Zone 4 Residents

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- |   |              |
|---|--------------|
| 1. Kepler Rd traffic operations improvements/safety from SR 44 to US 92 (study) | \$ 400,000   |
| 2. Orange Camp Rd widening from US 17/92 to MLK Jr. Blwy                        | TBD          |
| 3. Tomoka Farms Rd – Bellevue Av – Intl Speedway intersection improvements      | \$ 5,128,000 |
| 4. Williamson Rd widening from Madeline Av to Town West Blvd                    | \$23,100,000 |
| 5. Four-way tie of Lake Helen Osteen/Williamson Extn/SR 44 Alt/Howland          |              |

# PROJECTS – Public Input (Pro Rata)



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

Top 5 for each zone – top project gets 5 points down to last gets 1 vote.

# RECOMMENDED PRIORITY



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

# RECOMMENDED PRIORITY



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