



# FROM LORRAINE ROAD TO CR 675/ WATERBURY ROAD

CONTRACT No.: 17109  
FMNs: 41450622201 | 41450623201

# DEL WEBB HOME OWNERS ASSOCIATION MEETING





**David C. Turley, PE**  
**FDOT Project Manger**

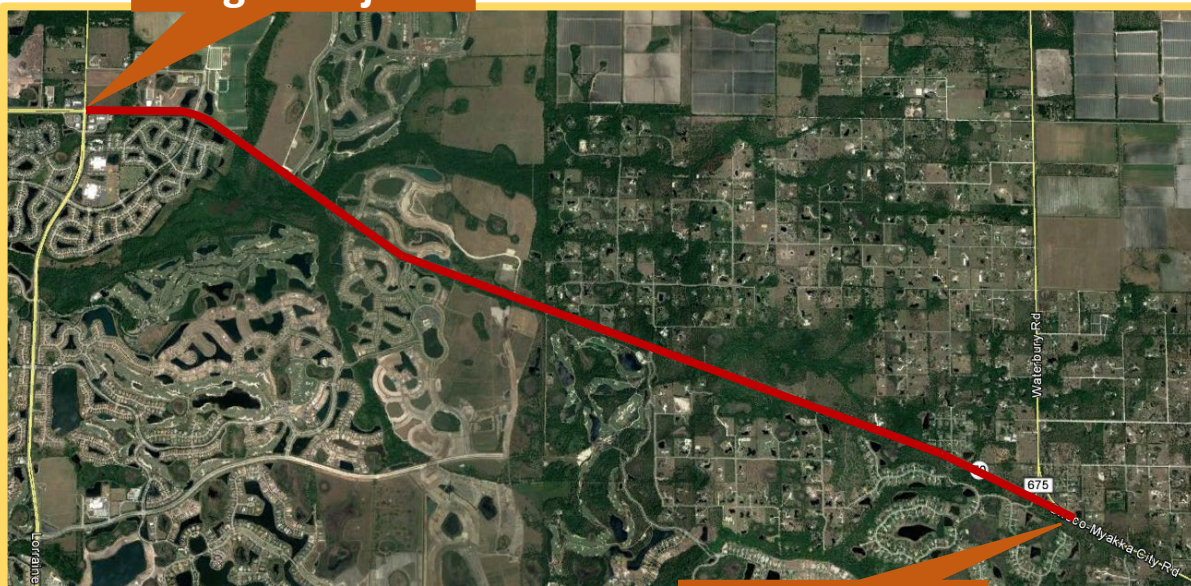
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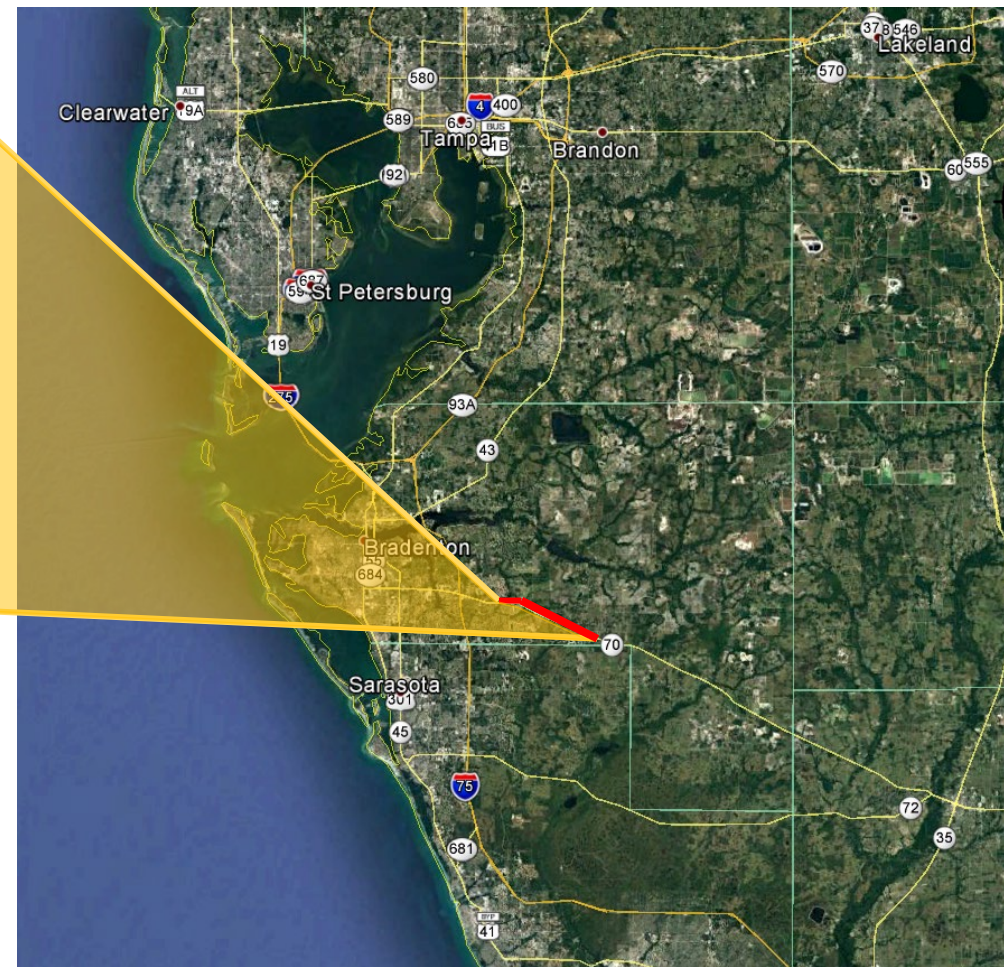
# PROJECT LOCATION



Begin Project



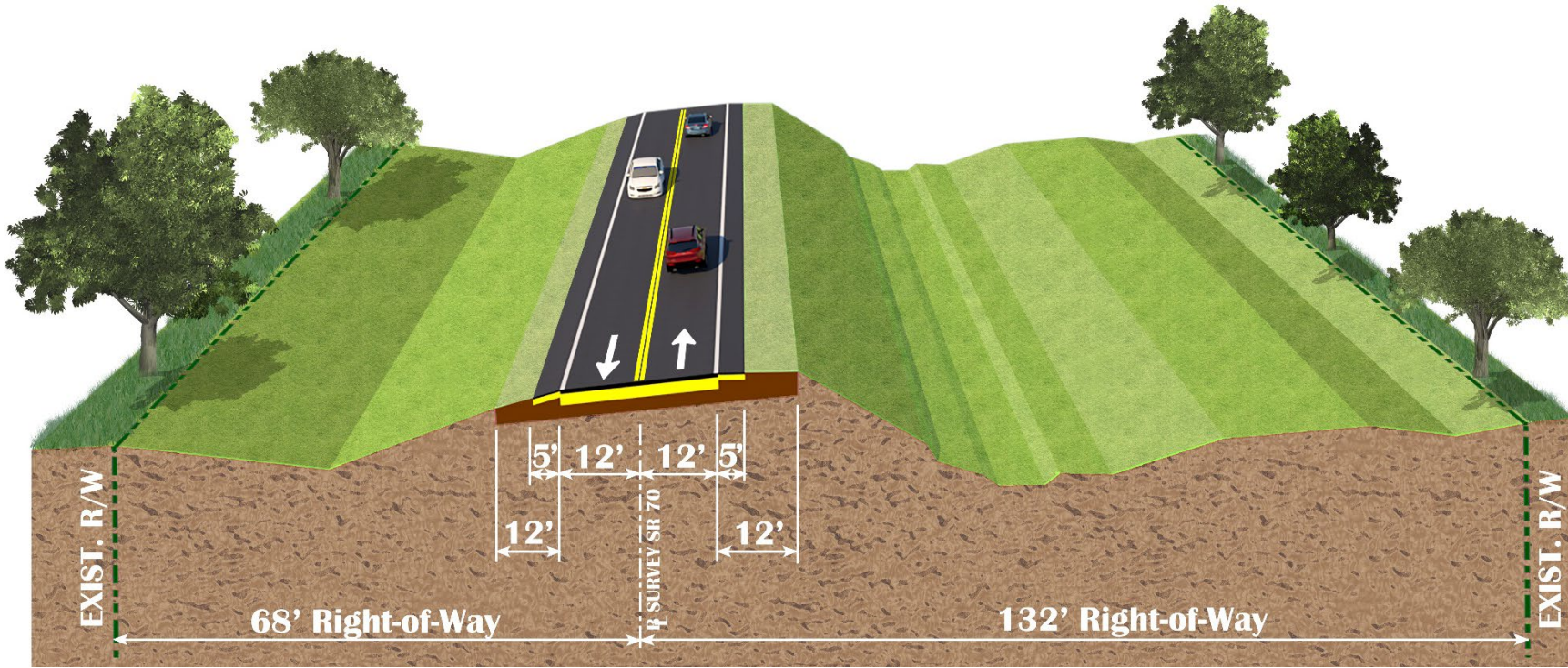
End Project



## SR 70 from Lorraine Rd. to CR 675 in Manatee County

- Project Length: 6.1 miles
- Emerging Strategic Intermodal System (SIS)
- East-west hurricane evacuation route
- Major truck route linking I-75 and I-95
- Context Classification= CR3
- Proposed Design Speed
  - LORRAINE ROAD TO GREENBROOK AVENUE= 45 MPH
  - GREENBROOK AVENUE TO CR 675= 50 MPH

# EXISTING ROADWAY



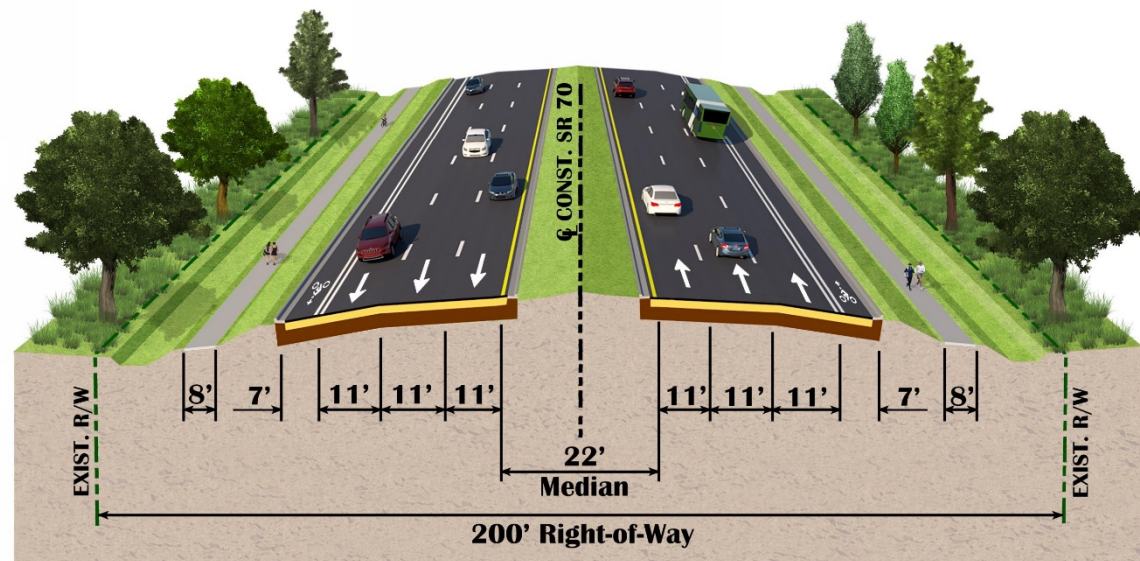
Off centered alignment

- 📌 Rural two-lane undivided roadway
- 📌 Two 12-foot travel lanes
- 📌 12-foot shoulders (five-foot paved)
- 📌 Existing Design speed = 65 mph
- 📌 Existing Posted speed = 60 mph

# PROPOSED ROADWAY- SEGMENT 1



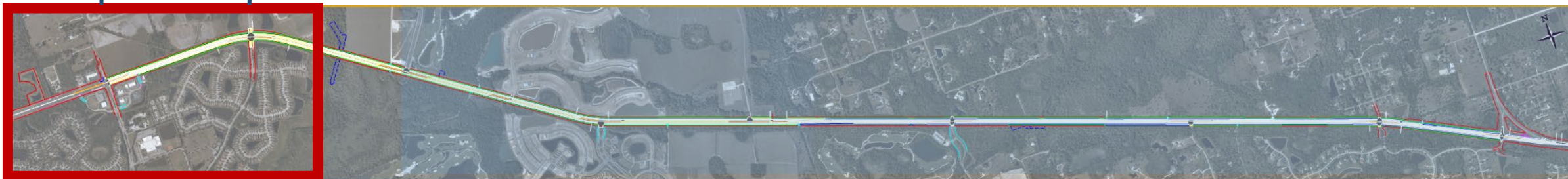
- ⦿ Six-lane divided roadway
- ⦿ Three 11-foot travel lanes
- ⦿ 7-foot buffered bike lane
- ⦿ 22-foot median
- ⦿ Curb and gutter on inside and outside
- ⦿ 8-foot sidewalks
- ⦿ Proposed design speed = 45 mph



Centered Alignment

Lorraine Rd.

Greenbrook Blvd.

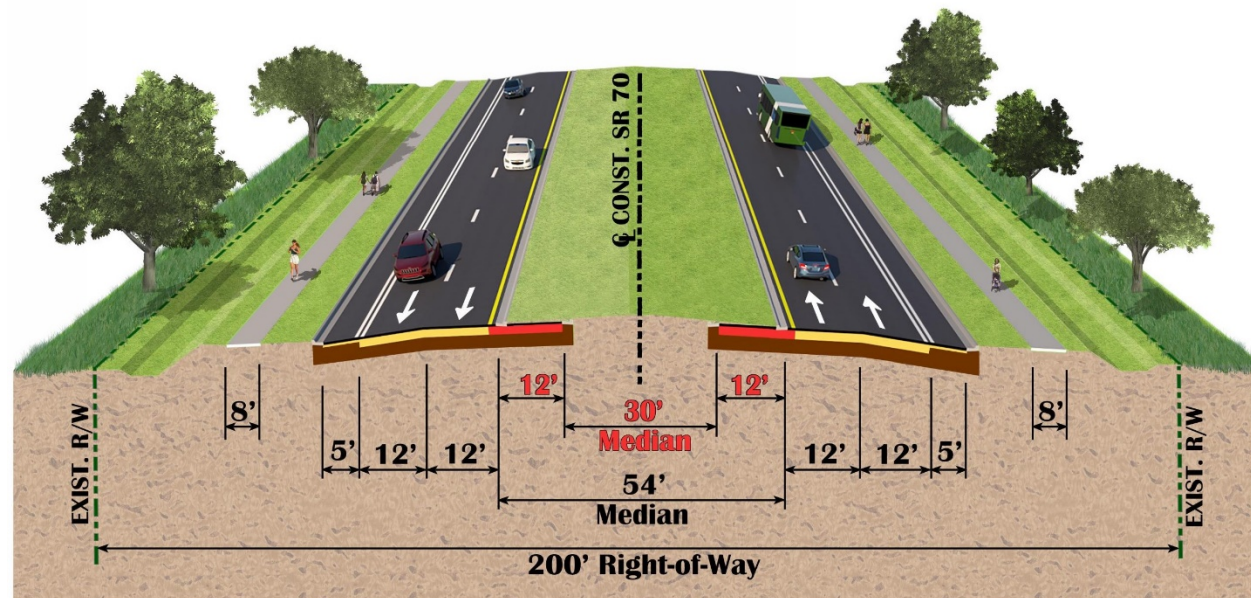


# PROPOSED ROADWAY- SEGMENT 2



**\*Future Widening**

- Four-lane divided roadway (Expandable to future 6 lanes)
- Two 12-foot travel lanes
- 5-foot outside paved shoulders
- 54-foot median
- Curb and gutter on inside and outside
- 8-foot sidewalks
- Proposed design speed = 50 mph



**Centered Alignment**

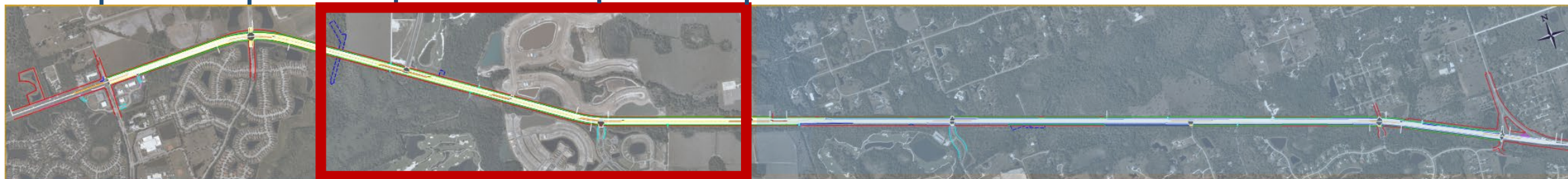
Lorraine Rd.

Greenbrook Blvd.

Uihlein Road

Del Webb Blvd.

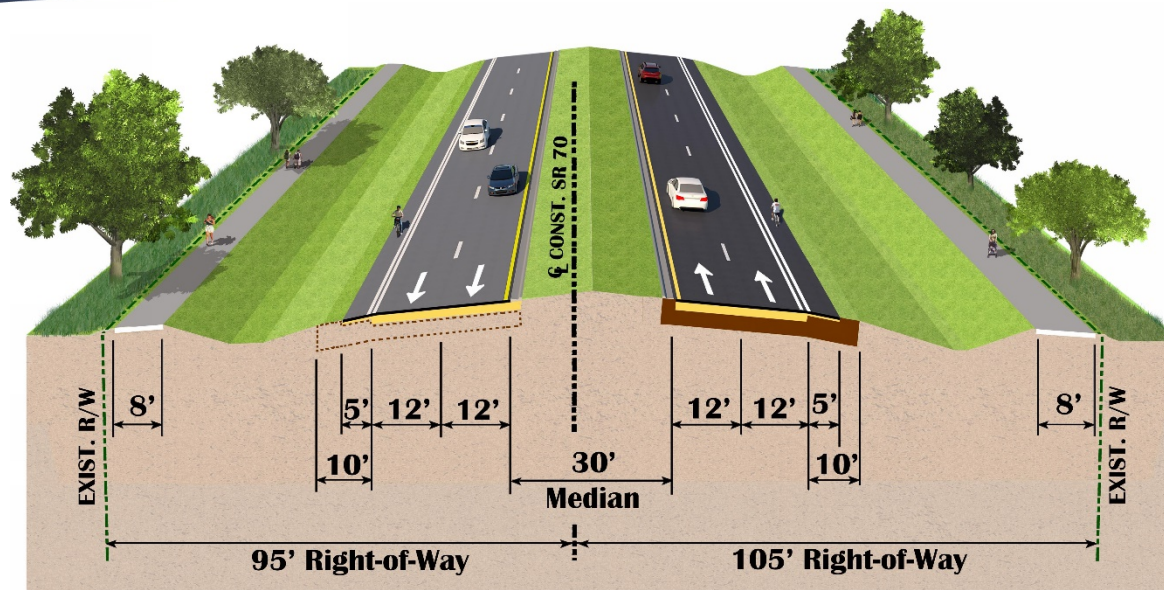
Bourneside Blvd.



# PROPOSED ROADWAY- SEGMENT 3



- ⌚ Four-lane divided roadway
- ⌚ Two 12-foot travel lanes
- ⌚ 10-foot outside shoulders (5' paved)
- ⌚ 30-foot median
- ⌚ Curb and gutter on inside
- ⌚ 8-foot sidewalks
- ⌚ Pavement savings on the WB road
- ⌚ Proposed design speed = 50 mph



Off centered alignment

Lorraine Rd.

Greenbrook Blvd.

Uihlein Road

Del Webb Blvd.

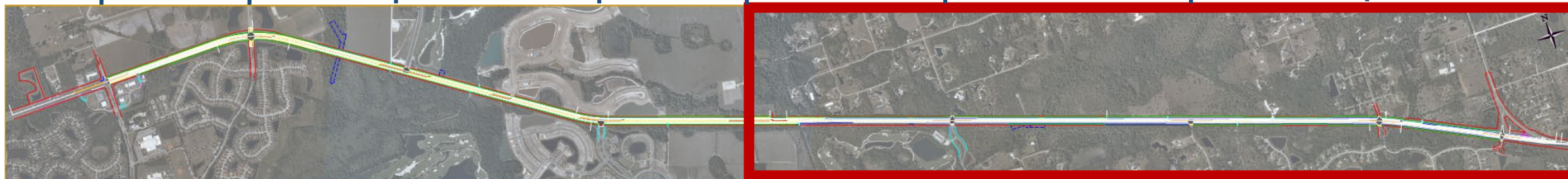
Bourneside Blvd.

Lindrick Lane

213th Street

225th Street

CR 675



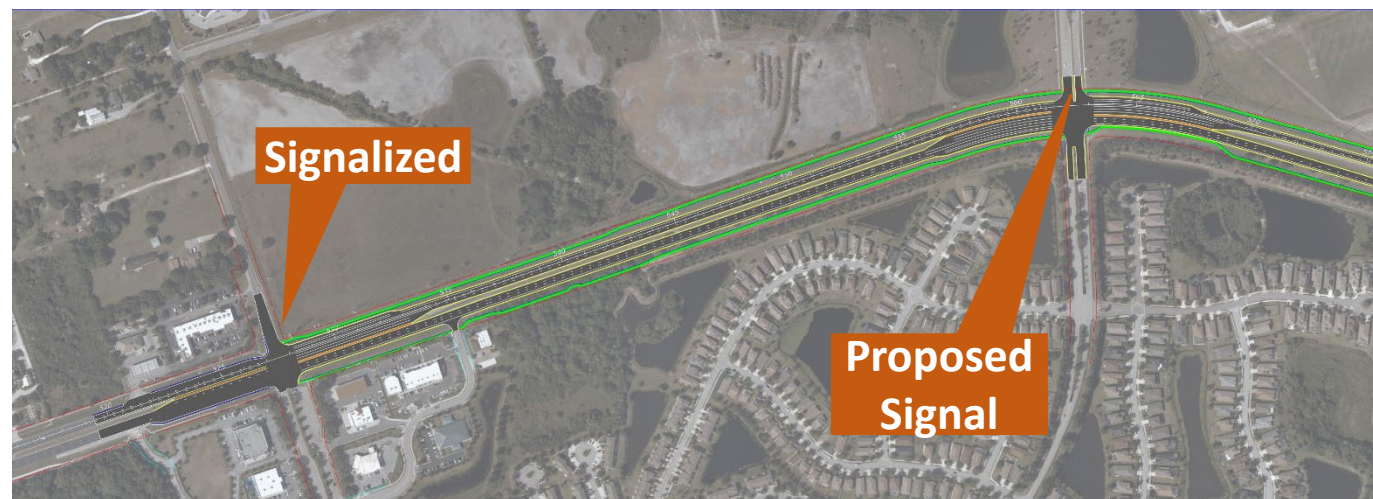
# PROJECT OVERVIEW



- Existing Signalized Intersection
  - LORRAINE ROAD
- Proposed Signalized Intersection
  - GREENBROOK BOULEVARD

Lorraine Rd.

Greenbrook Blvd.





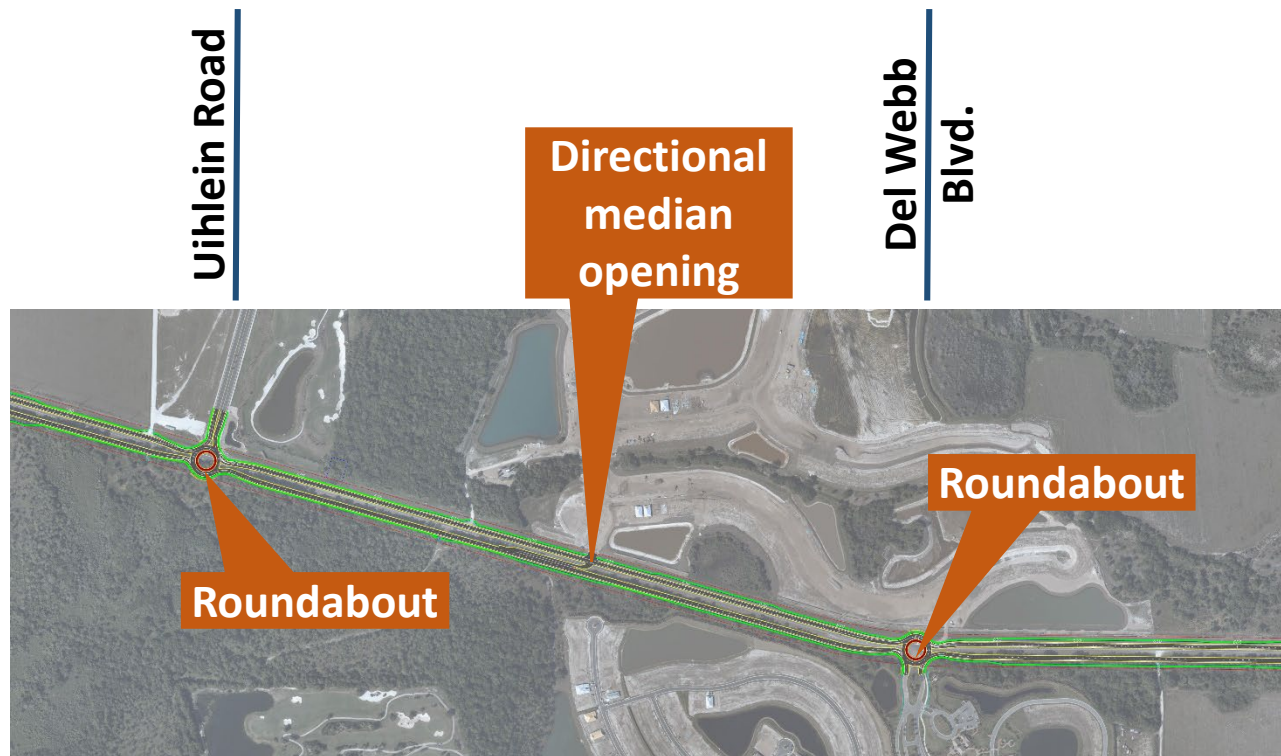
# PROJECT OVERVIEW



## Proposed Roundabouts

- UHLEIN ROAD
- DEL WEBB BOULEVARD

## Roundabouts assessed through FDOT Intersection Control Evaluation (ICE)



# PROJECT OVERVIEW



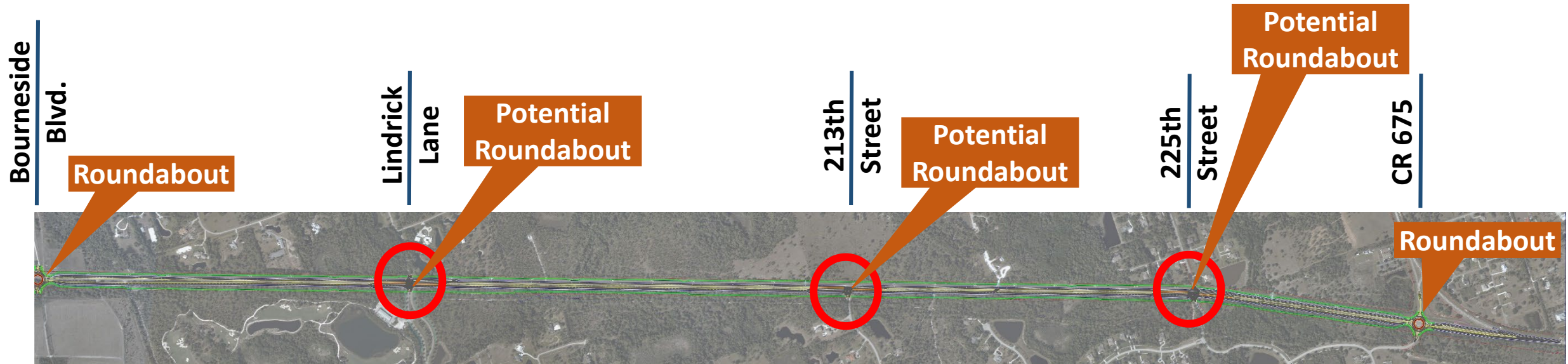
## Proposed Roundabouts

- BOURNESIDE BOULEVARD
- CR 675

## Roundabouts assessed through FDOT Intersection Control Evaluation (ICE)

## Potential Roundabouts Locations

- LINDRICK LANE
- 213<sup>TH</sup> STREET
- 225<sup>TH</sup> STREET

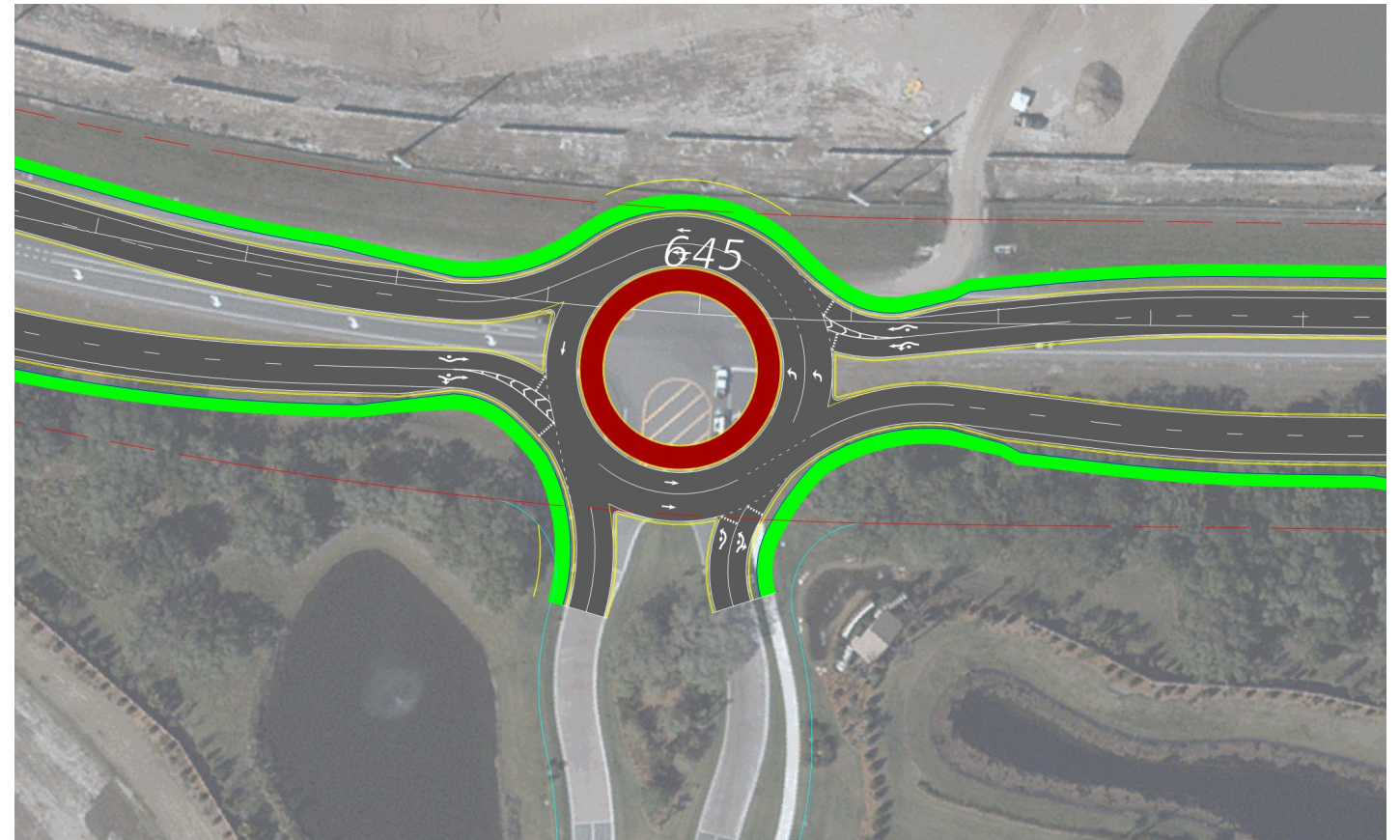


## Roundabout Evaluation

- ROUNDABOUT ALTERNATIVE PERFORMED BETTER THAN SIGNALIZED INTERSECTION
- PROVIDES A SAFER MORE CONTROLLED INTERSECTION
- REDUCE POTENTIAL FOR SEVERE ACCIDENTS

## Two Lane Roundabout

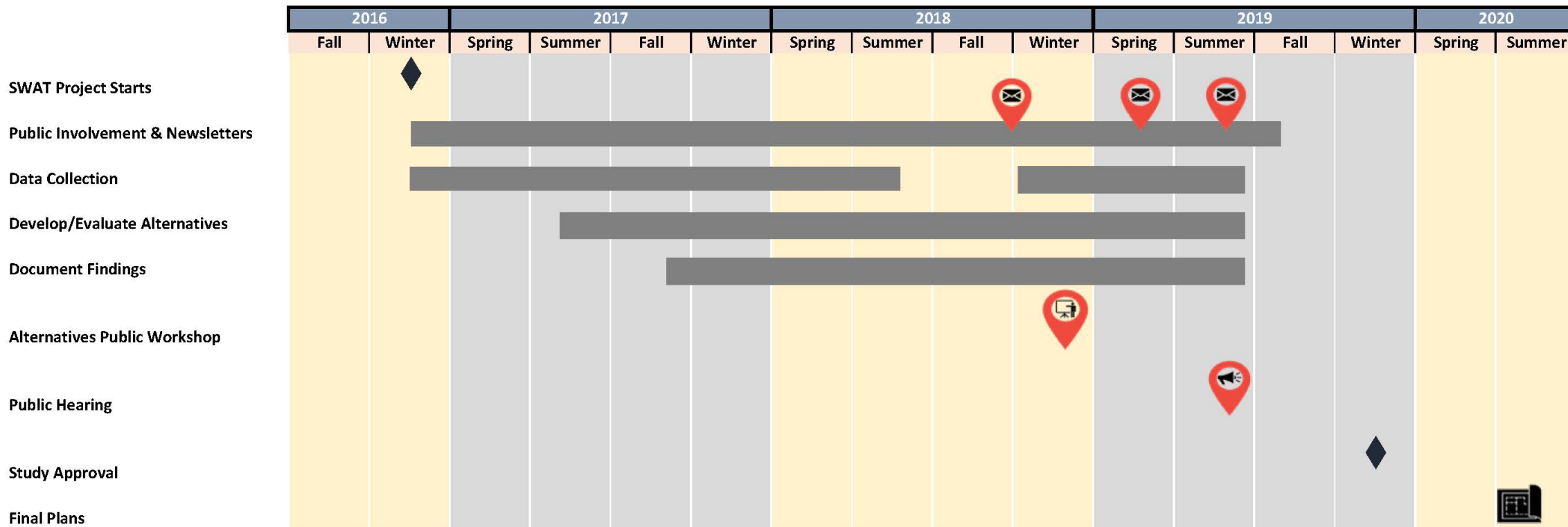
- TURNS LANES TIE INTO LANE CONFIGURATION ON DEL WEBB BOULEVARD



# PROJECT SCHEDULE



## Schedule



### Key

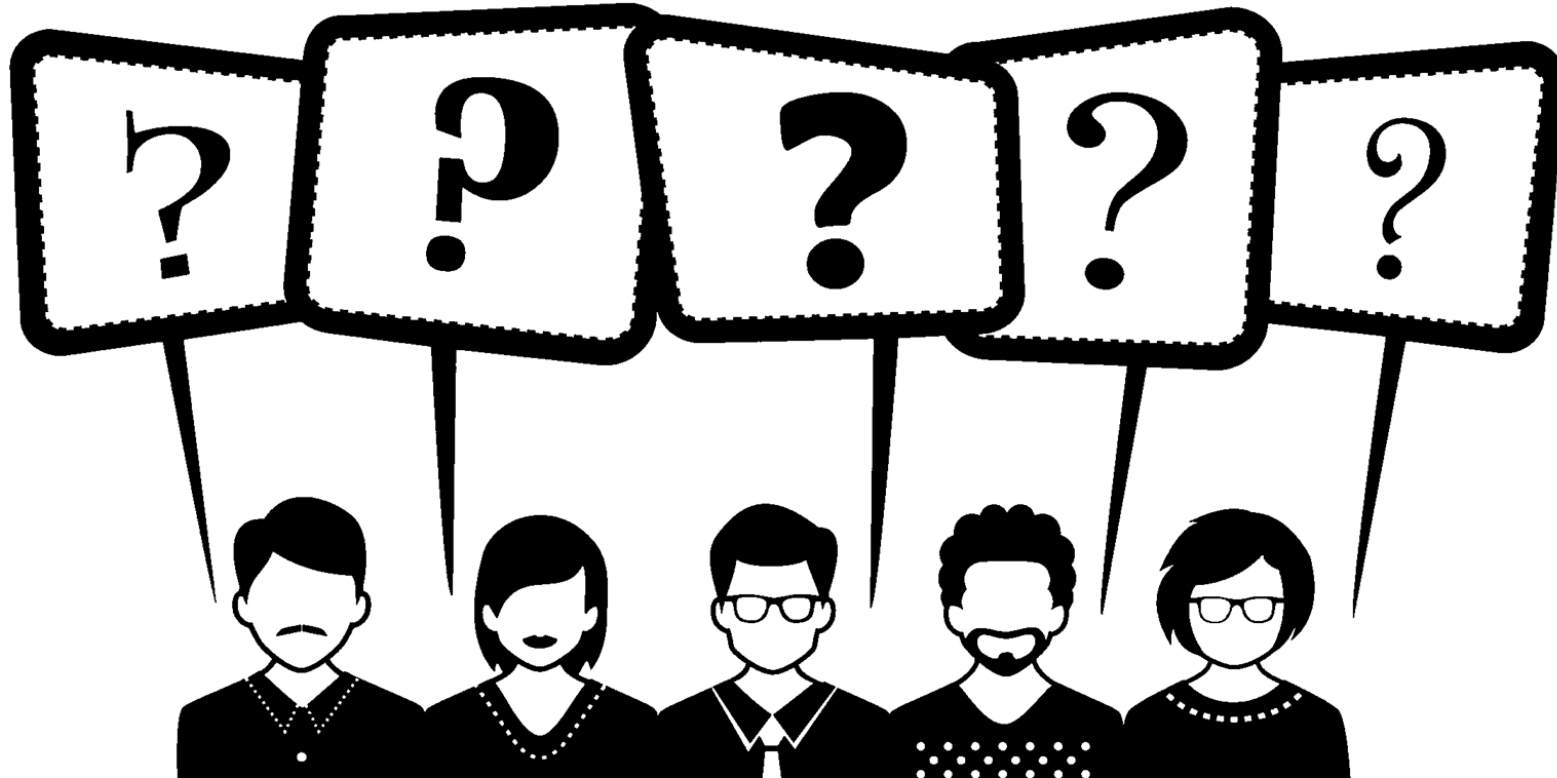
- Begin/ End Study ◆
- Newsletter Mailed ✉
- Alternatives Public Workshop 🖥️
- Public Hearing 📣
- Plans Submittal 📄

# CONSTRUCTION COST AND FUNDING SCHEDULE



Approximate Project Construction Cost	
Proposed Alternative	\$67,333,400
No Build	\$0
Funding Schedule	
Phase	Fiscal Year
Design	2017
Right-of-Way	2019
Construction	2023

# QUESTIONS



For more information visit the project website at:  
<http://swflroads.com/sr70/lorrainerdtocr675/home.html>