



Florida Department of
TRANSPORTATION

SR 70 PD&E Study – Lorraine Road to CR 675 (Waterbury Road) Manatee County

FPID Nos. 414506-2-22-01 & 414506-2-32-01

**Public Hearing
August 6, 2019**

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

Title VI

Public Hearing ♦ August 6, 2019



This project has been developed in compliance with Title VI of the Civil Rights Act of 1964 and related statutes. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns about Title VI may do so by contacting either:

Cynthia Sykes

FDOT District One Title VI Coordinator

Florida Department of Transportation

801 North Broadway Avenue

Bartow, FL 33830

(863) 519-2287

Cynthia.Sykes@dot.state.fl.us

Jacqueline Paramore

State Title VI Coordinator

Equal Opportunity Office - MS 65

605 Suwannee Street

Tallahassee, FL 32399-0450

(850) 414-4753

Jacqueline.Paramore@dot.state.fl.us

**SR 70 from Lorraine Road to CR 675
Manatee County, Florida**

FPID Nos. 414506-2-22-01 & 414506-2-32-01



SR 70 from Lorraine Road to CR 675 (Waterbury Road)

Roadway Improvement Project

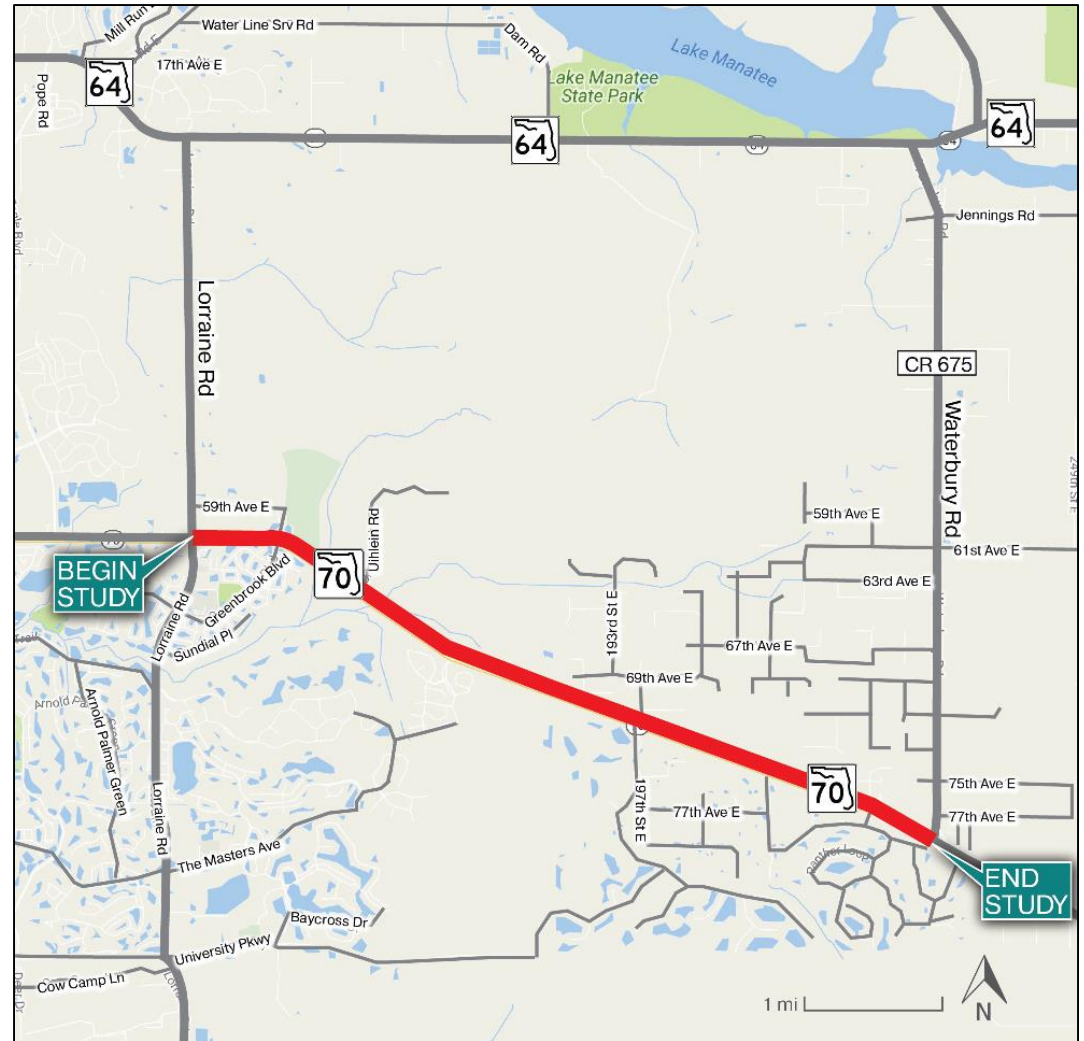
The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation, pursuant to 23 United States Code Section 327 and a Memorandum of Understanding dated December 14, 2016 and executed by the FHWA and FDOT.



Project Location



- Begins at Lorraine Road
- Ends at CR 675
(Waterbury Road)
- Distance of 6.1 miles



Objectives of a PD&E Study

- PD&E study includes a comprehensive evaluation of project effects on:
 - Social
 - Cultural
 - Natural
 - Physical resources
- Complies with the National Environmental Policy Act (NEPA) of 1969, Title 42 United States Code (U.S.C.) § 4321, et seq.
- Required for federal funding



Purpose and Need

- Improve traffic operating conditions
- Accommodate projected travel demand, specifically increased commuter and freight traffic along the corridor
- Enhance safety along the project corridor
- Improve connectivity to the regional transportation network
- Support freight and goods movements and economic competitiveness



Accelerated Project Development Process



- Design phase typically follows the Project Development and Environment (PD&E) phase
- For this project the PD&E study is being completed concurrently with the design
- Advances the project quickly towards implementation

Objective

- Evaluate widening the existing two-lane undivided roadway to a four-lane or six-lane divided roadway
- Document the need for roadway improvements within the SR 70 project corridor
- Determine the least environmentally impactful improvements necessary to address future transportation needs



Stakeholder Coordination

- Sarasota-Manatee Metropolitan Planning Organization (MPO)
 - The project is included in the MPO's 2040 Long Range Transportation Plan, Financially Feasible Plan, and in the FY 2016/2017 – 2020/2021 Transportation Improvement Program (TIP)
- Manatee County
- Environmental permitting agencies
- Lakewood Ranch
- Adjacent developments currently under construction: Del Webb, Lennar Homes



Existing Roadway

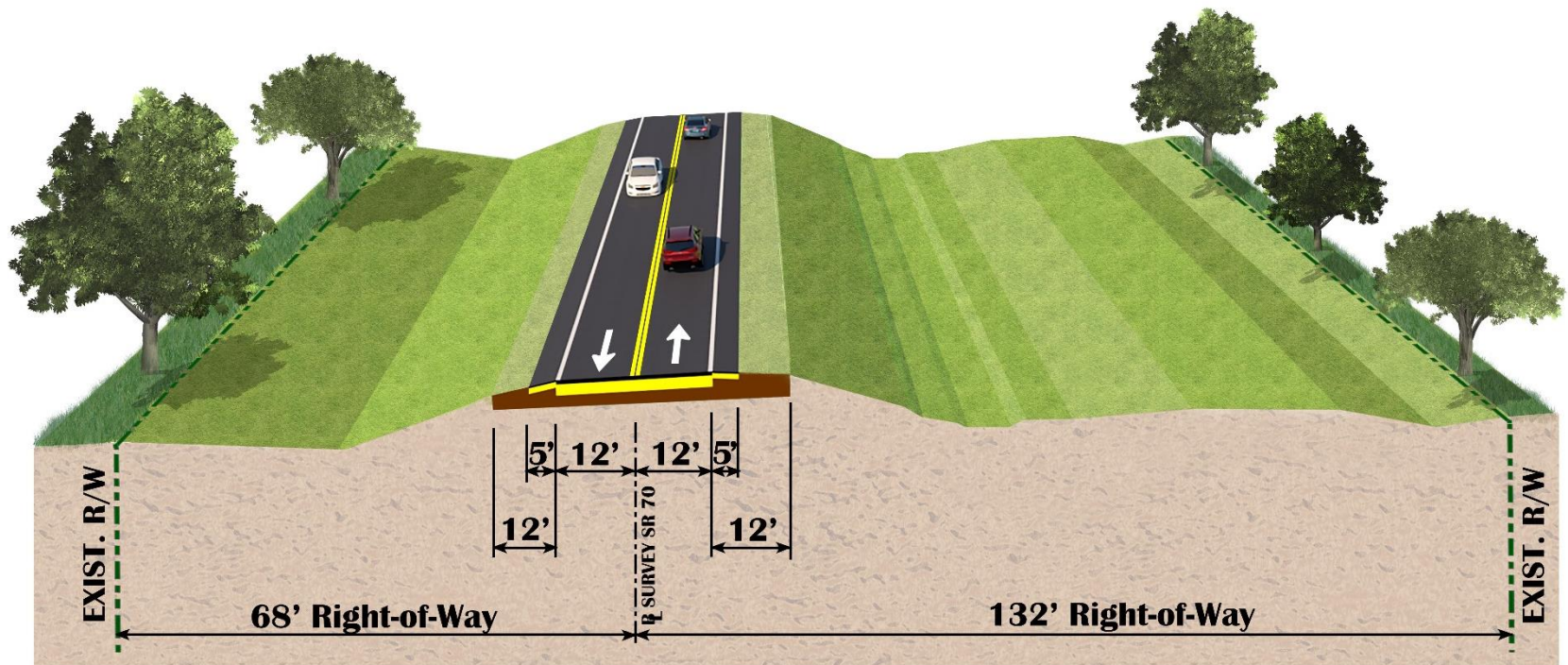
SR 70 from Lorraine Road to CR 675 (Waterbury Road)

- Rural principal arterial highway
- Emerging Strategic Intermodal System highway corridor
- Evacuation route
- Regional freight mobility corridor
- Primary east-west facility in Manatee County

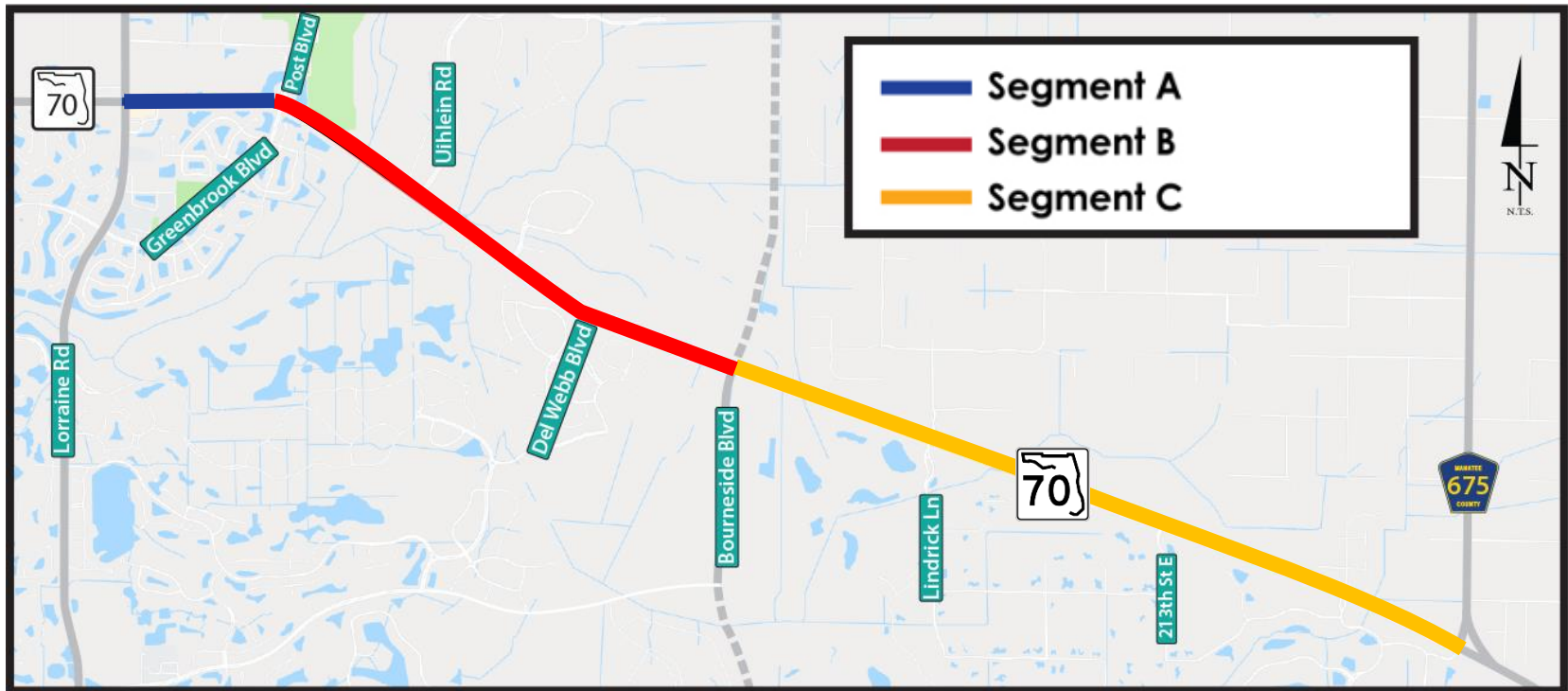


Existing Roadway

SR 70 from Lorraine Road to CR 675 (Waterbury Road)



Project Design Segments



Segment A

Lorraine Road to east of
Greenbrook Boulevard
(0.66 miles)

Segment B

East of Greenbrook Boulevard
to Bourneside Boulevard
(2.19 miles)

Segment C

Bourneside Boulevard
to CR 675
(3.24 miles)

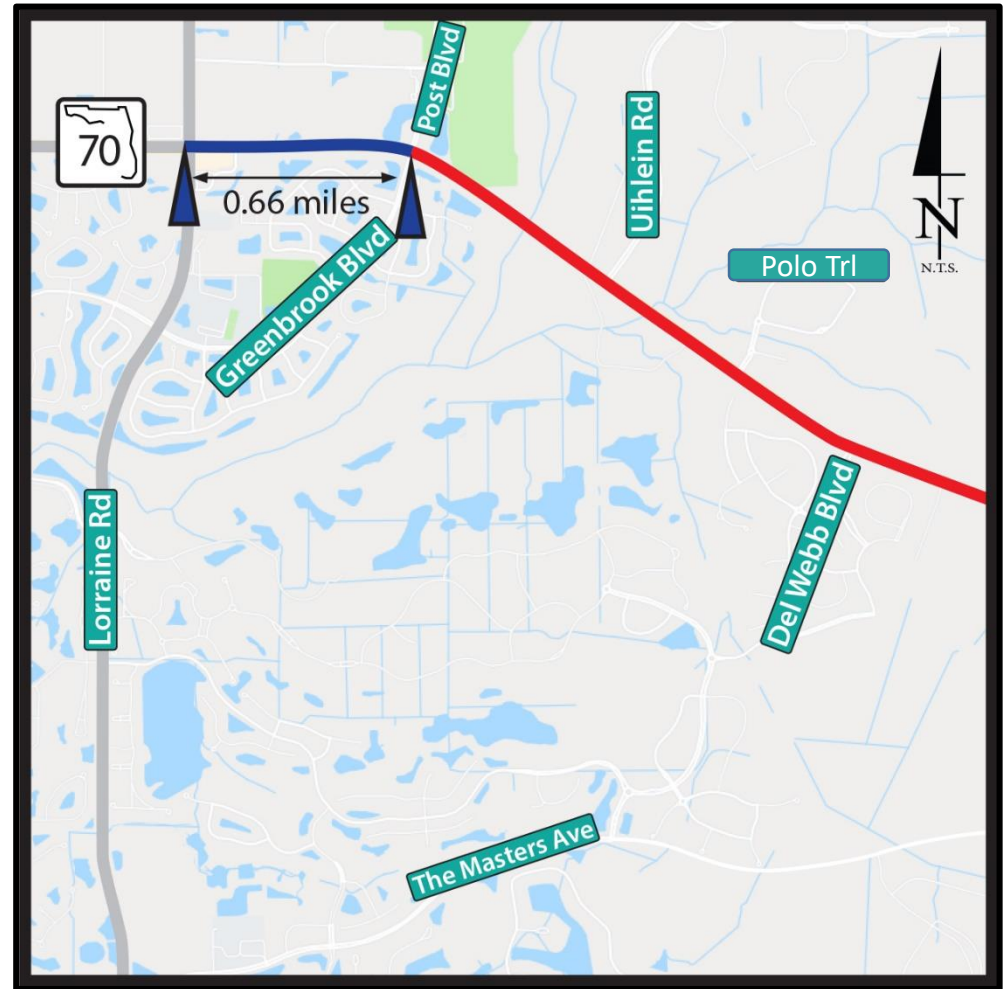


SR 70 from Lorraine Road to CR 675 (Waterbury Road)

Segment A

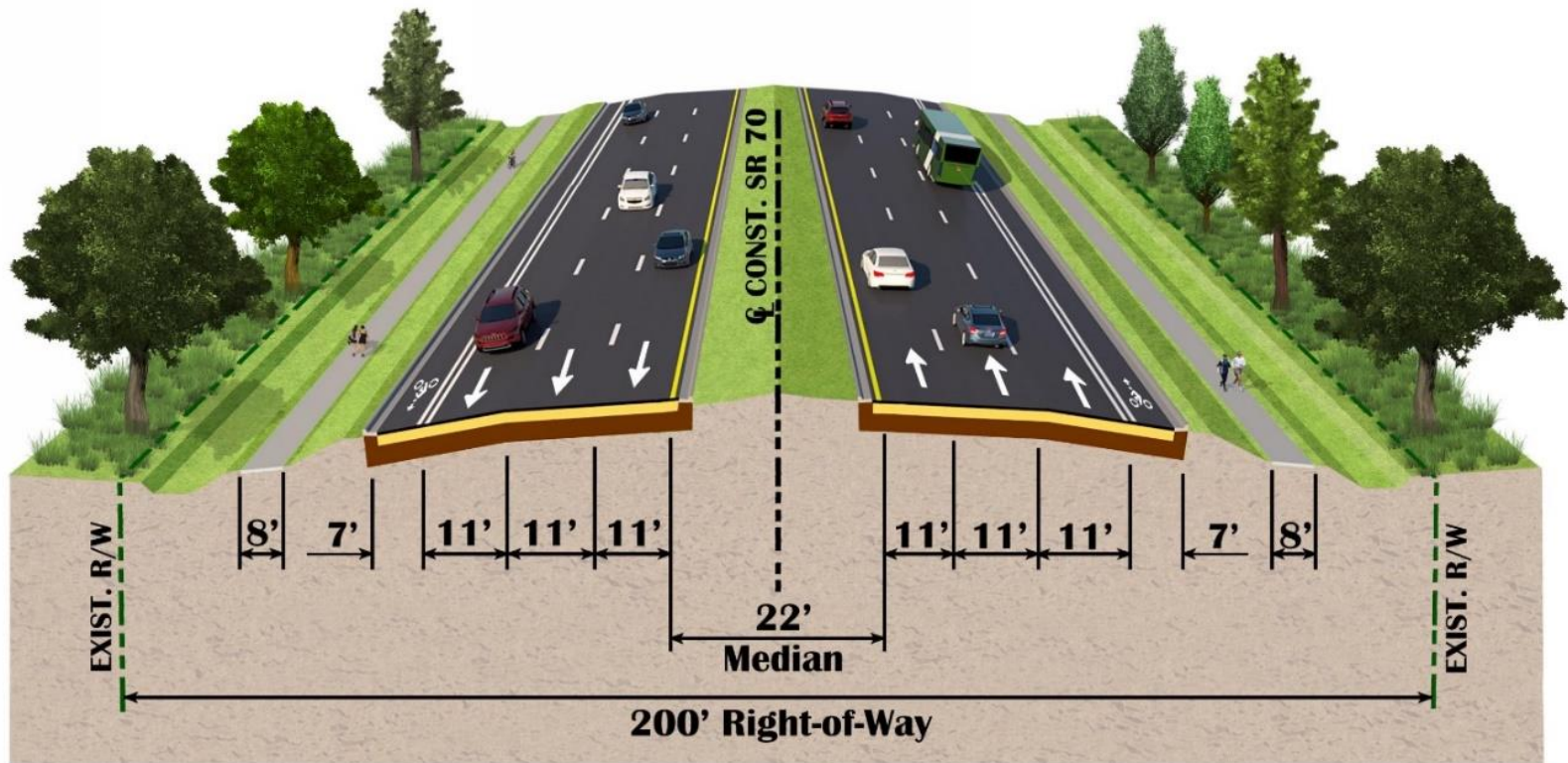
Lorraine Rd to east of Greenbrook Blvd

- Right-of-way width is 200 feet
- Existing six-lane section west of Lorraine Road
- Proposed speed limit - 45 mph



Segment A – Proposed Typical Section

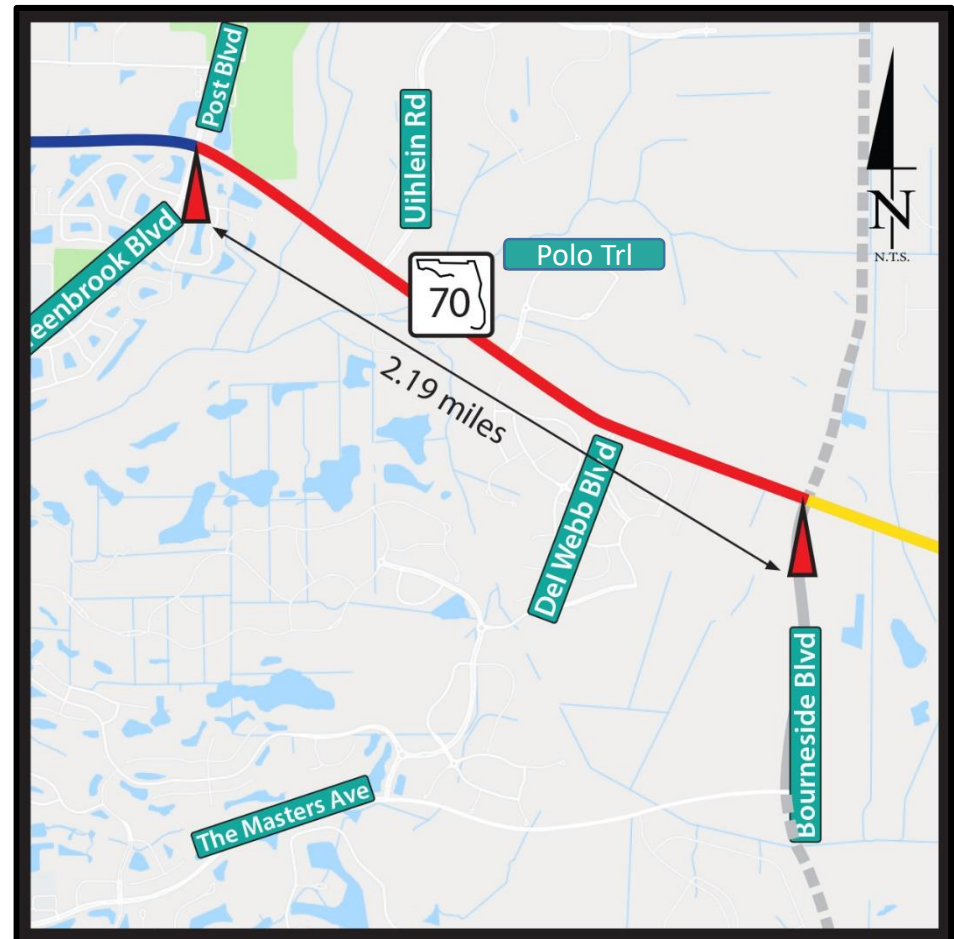
SR 70 from Lorraine Road to east of Greenbrook Boulevard



Segment B

East of Greenbrook Blvd to Bourneside Blvd

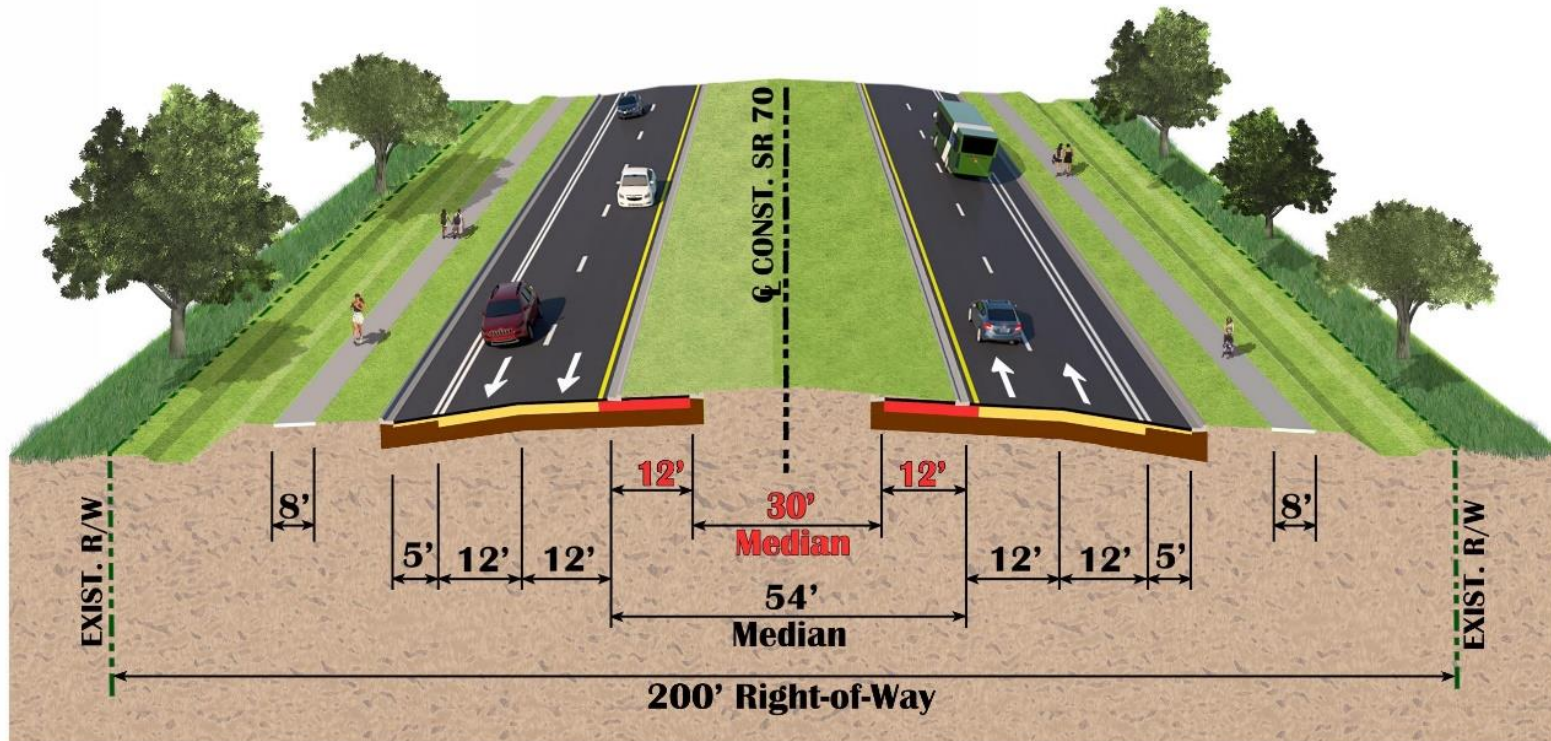
- Right-of-way width is 200 feet
- Proposed speed limit - 50 mph
- New roadway, Bourneside Boulevard, being constructed by Lakewood Ranch. Will eventually extend from University Parkway north to SR 64



Segment B – Proposed Typical Section

SR 70 from east of Greenbrook Boulevard to Bourneside Boulevard

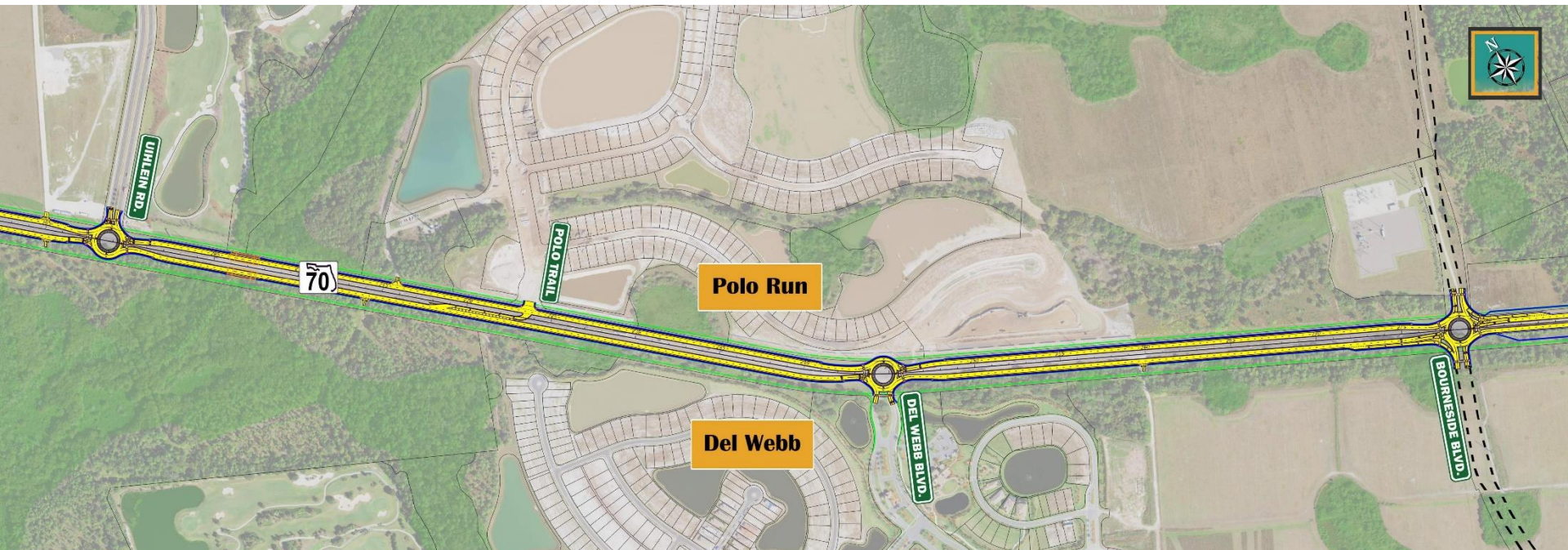
***Future Widening**



Segment B – Proposed Roundabouts

Minimal additional right-of-way will be needed to construct proposed roundabouts at:

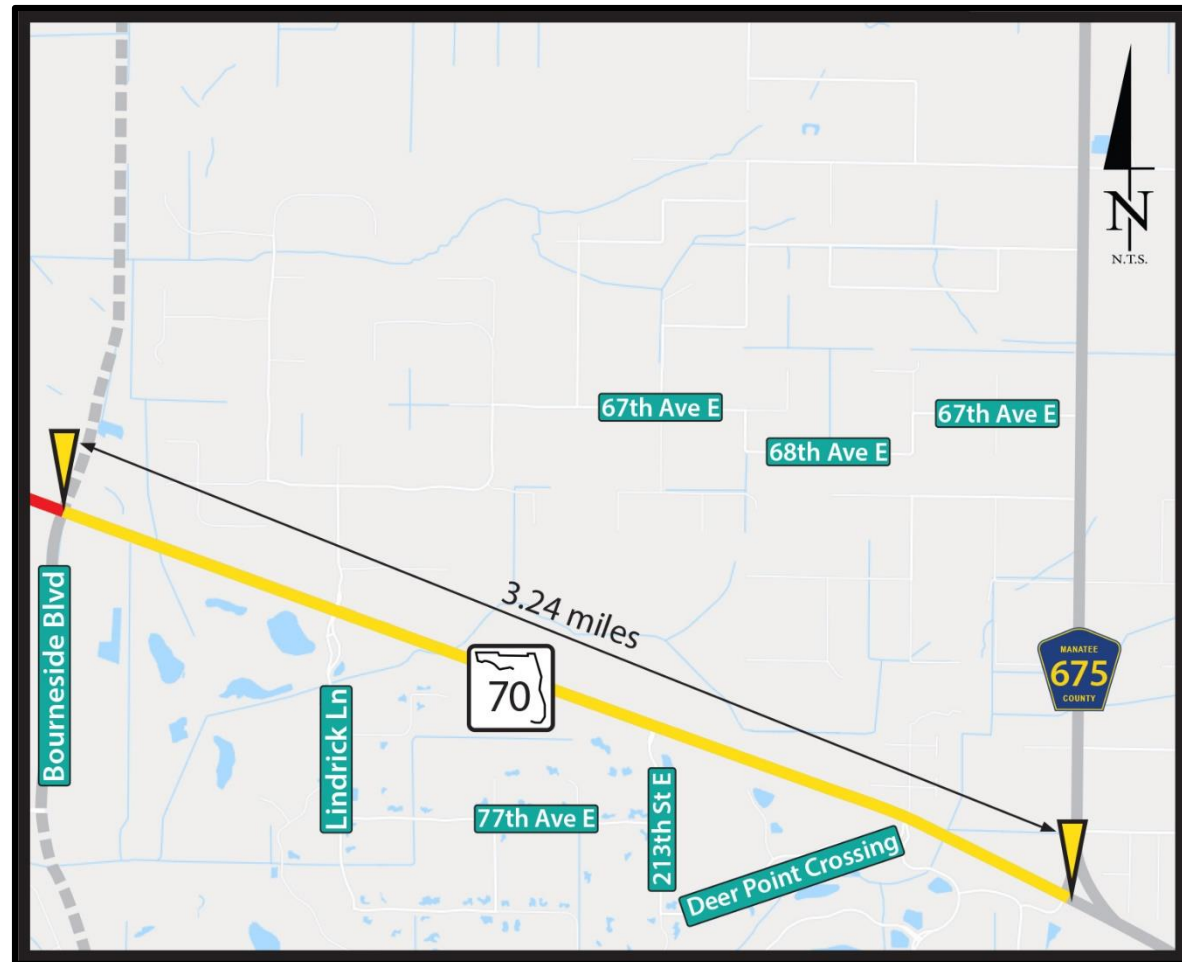
- Uihlein Road
- Del Webb Boulevard
- Bourneside Boulevard



Segment C

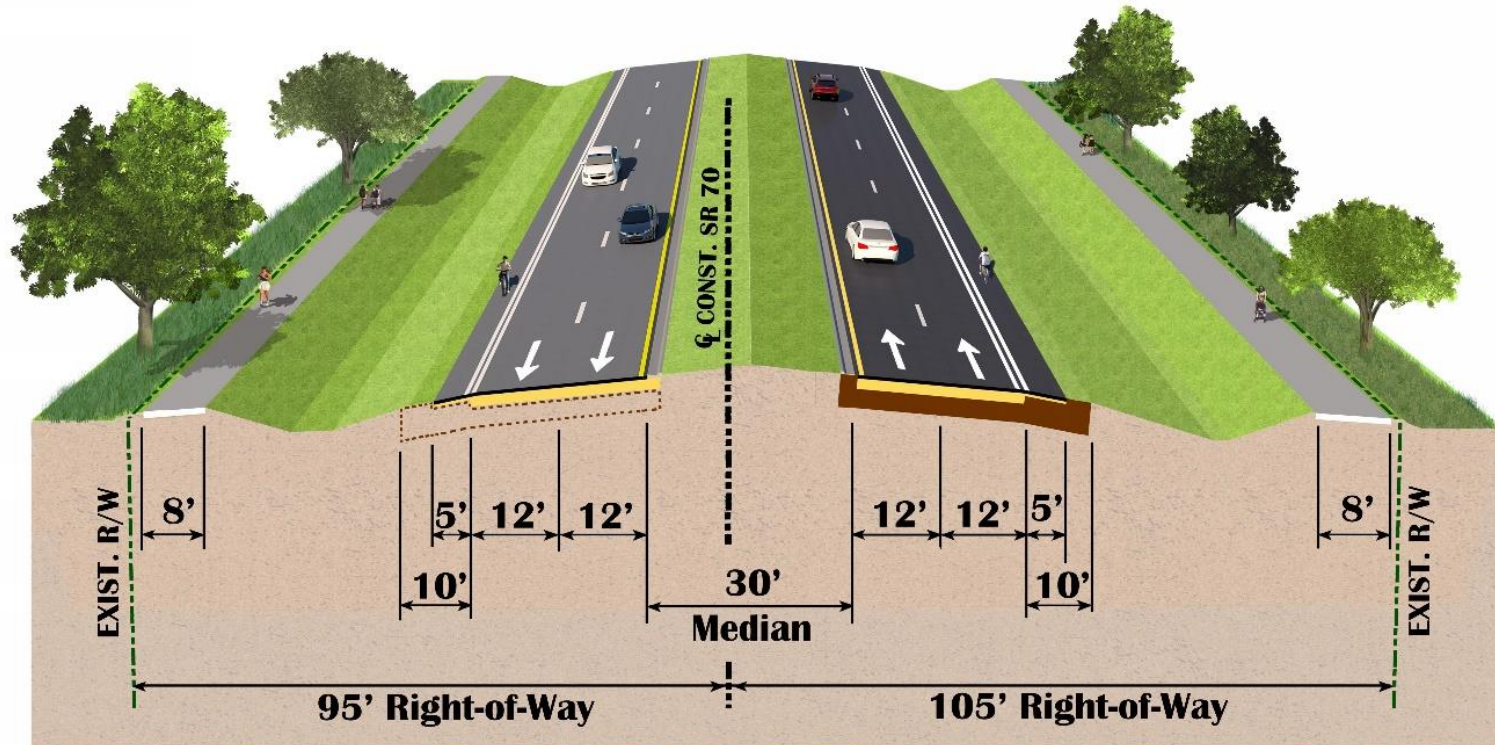
Bourneside Blvd to CR 675 (Waterbury Rd)

- Right-of-way width is predominantly 200 feet
- Varies near the CR 675 intersection from 218 feet to 247 feet
- Proposed speed limit - 50 mph



Segment C – Proposed Typical Section

SR 70 from Bourneside Boulevard to CR 675 (Waterbury Road)

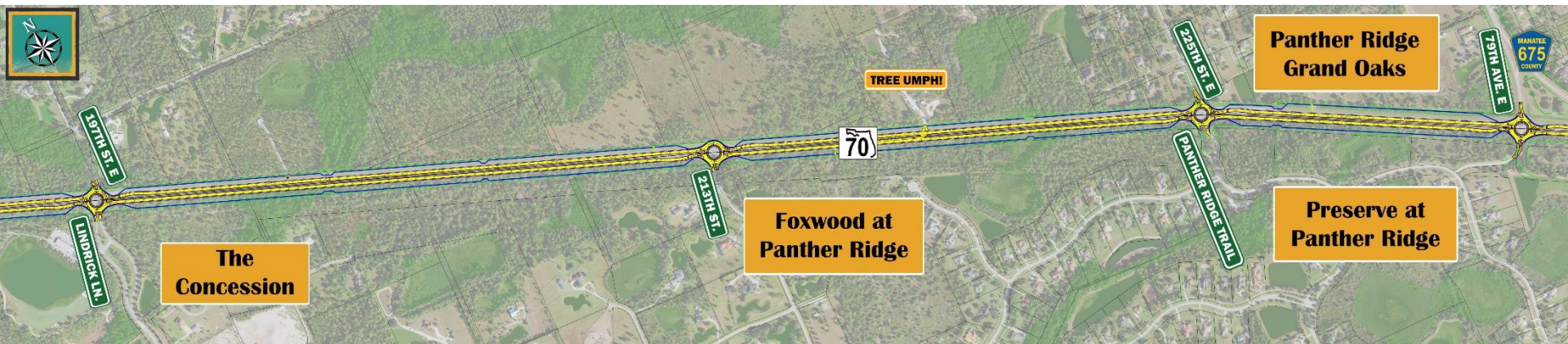


SR 70 from Lorraine Road to CR 675 (Waterbury Road)

Segment C – Proposed Roundabouts

Minimal additional right-of-way will be needed to construct proposed roundabouts at:

- 197th Street East/Lindrick Lane
- 213th Street East
- 225th Street East/Panther Ridge Trail
- County Road 675



No-Build Alternative

Advantages

- No construction costs
- No right-of-way costs
- No disruption of natural, social, cultural or physical resources

Disadvantages

- Does not accomplish purpose and need for project
- Not consistent with local transportation plans
- Increased traffic congestion

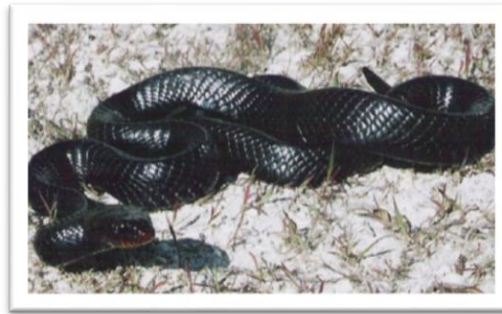
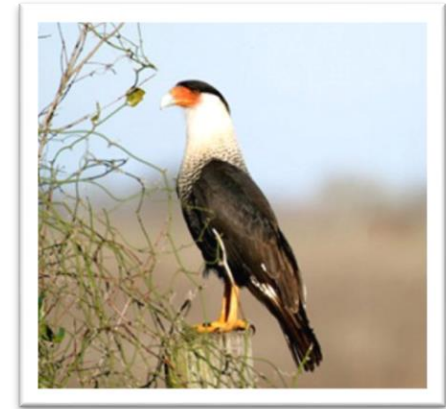


Environmental Factors Evaluated

- Threatened and endangered species
- Wetlands and floodplains
- Stormwater management
- Noise
- Right-of-way requirements and relocations
- Contamination
- Cultural and historic resources
- Land use
- Air quality
- Construction effects
- Aesthetics

Threatened and Endangered Species

- No Effect
 - Crested caracara
 - Florida grasshopper sparrow
 - Florida scrub jay
- May affect, but is not likely to adversely affect
 - American alligator
 - Eastern indigo snake
 - Wood stork



Threatened and Endangered Species

- No Effect Anticipated
 - Many-flowered grasspink
 - Tampa vervain
 - Lowland loosestrife
 - Florida spiny-pod
 - Great orchid
 - Toothed maiden fern
 - Broad-leaved nodding caps
- No Adverse Effect Anticipated
 - Gopher tortoise
 - Florida sandhill crane
 - Southeastern American kestrel
 - Little blue heron
 - Roseate spoonbill
 - Tricolored heron



Wetlands and Floodplains

- Wetlands evaluated in accordance with Executive Order 11990 “Protection of Wetlands”
 - 5.6 acres of wetlands
 - 3.9 acres of surface waters

- Floodplains evaluated in accordance with Executive Order 11988 “Floodplain Management”
 - 42.2 acres of floodplains



Right-of-Way Requirements & Relocations

- Right-of-Way
 - Roundabout Locations
 - Stormwater Ponds
 - Floodplain Compensation Areas
- Right-of-Way and Relocation Program
 - Florida Statute, Section 339.09
 - Uniform Relocation Assistance & Real Property Acquisition Act of 1970

PROCESO DE ADQUISICION

Los derechos adquiridos en esta parroquia se derivan del Capítulo 75 de los Estatutos de Florida. Las acciones relevantes del Capítulo 75 consenten al proceso de adquisición de terrenos en administradas para su información en

La misión del Departamento de Transporte de Florida (FDOT) es proporcionar un sistema de transporte seguro que garantice la movilidad de las personas y los bienes, mejore la productividad económica y preserve la calidad de nuestro medio ambiente y nuestras comunidades.

Al fin de cumplir con nuestra misión, en ocasiones nos vemos en la necesidad de adquirir propiedad privada. Cuando se requiere para una vía de transporte, tenemos preparado este parámetro en el que se explica brevemente nuestro proceso de adquisición, así como sus derechos y opciones.

REPRESENTANTE DEL PROPIETARIO Y EXPROPIACION FORZOSA

Unidad que representa a una persona para que lo represente durante las negociaciones y tratativas con la representación para realizar cualquier proceso. Si usted deseara ser representado por un abogado con licencia para ejercer derecho en el estado de Florida, se le recomendarán los honorarios razonables que usted le pague al abogado. Los honorarios, la parte de los honorarios pagados por el FDOT podría estar tratada por los leyes.

En caso de que no llegáramos a un acuerdo mutuo sobre el precio de compra, podemos iniciar un proceso de expropiación, lo cual no ocurre antes de 30 días a partir de la fecha en que le hagamos nuestra oferta de compra por escrito. Sin embargo, el FDOT seguirá negociando con usted si su representante autoriza todo el proceso de compra.

INFORMACION DE CONTACTO DEL FDOT

Si deseara tener copia del manual, mapa de servidumbre de acceso que va a las gráficas de construcción, podemos ofrecerle estos documentos en un lapso de 15 días a partir de la fecha de solicitud. Sin embargo, es posible que algunos de estos documentos no estén todos al momento de la solicitud por lo que se incrementará la fecha en que se entreguen la versión completa de la información solicitada, si se suministramos la información más actualizada que tengamos al día.

No dude en contactarnos si tiene preguntas adicionales o necesita más información sobre el proyecto o el proceso de adquisición.

Parcela	Ubicación de la Parcela	Parcela (Número)
1	Calle 44th Street, Calle 44th Street, Calle 44th Street, Calle 44th Street, Calle 44th Street	2000 200 000
2	Avda. 5th Street, Calle 5th Street, Calle 5th Street, Calle 5th Street, Calle 5th Street	2000 200 000
3	San Carlos Street, Calle 3rd Street, Calle 3rd Street, Calle 3rd Street, Calle 3rd Street	2000 200 000
4	Avda. 1st Street, Calle 1st Street, Calle 1st Street, Calle 1st Street, Calle 1st Street	2000 200 000
5	Avda. 2nd Street, Calle 2nd Street, Calle 2nd Street, Calle 2nd Street, Calle 2nd Street	2000 200 000
6	Avda. 3rd Street, Calle 3rd Street, Calle 3rd Street, Calle 3rd Street, Calle 3rd Street	2000 200 000
7	Avda. 4th Street, Calle 4th Street, Calle 4th Street, Calle 4th Street, Calle 4th Street	2000 200 000
8	Avda. 5th Street, Calle 5th Street, Calle 5th Street, Calle 5th Street, Calle 5th Street	2000 200 000

Flowchart: El proceso comienza con 'Propuesta de compra por escrito del FDOT'. Si se acepta, se pasa a 'Proyecto aprobado por el FDOT' y 'Registro de compra de la parcela'. Si no se acepta, se pasa a 'No se llega a un acuerdo', lo que puede llevar a 'FDOT inicia proceso de expropiación' y 'Se inicia el proceso de expropiación'. El proceso finaliza con 'Se inicia el proceso de expropiación' y 'Se inicia el proceso de expropiación'.



Contamination

- Contamination Screening
 - 2 sites ranked high risk potential
 - 5 sites ranked medium risk potential
 - 1 site ranked low risk potential
 - 16 sites ranked no risk potential

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TECHNICAL REPORT COVERSHEET

650-250-28
ENVIRONMENTAL
MANAGEMENT
9/17

LEVEL 1
CONTAMINATION SCREENING EVALUATION REPORT
(MAINLINE)

Florida Department of Transportation
District 1
SR 70

Limits of Project: from Lorraine Road to CR 675/Waterbury Road
Manatee County, Florida

Financial Management Number: 414506-2
ETDM Number: 14263
Date: MARCH 2019

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.



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Cultural and Historical Resources

- Cultural Resource Assessment Survey
 - National Historic Preservation Act of 1966 (Public Law 89-655, as amended)
 - Florida Statutes
- Archaeological Resources
 - No resources recorded within the Area of Potential Effect
- Historic Resources
 - Four resources recorded within the Area of Potential Effect
 - None of the resources eligible for listing in the National Register of Historic Places



Additional Environmental Effects

- No change in future land use
- No adverse impacts to water quality
- No adverse impacts to air quality
- Minimal construction effects



Evaluation Matrix

The overall estimated project construction cost for the Build Alternative is **\$ 90.1 million**

Evaluation Criteria	No-Build Alternative	Build Alternative
Centerline Length of Improvement (Feet)	N/A	32,161
Centerline Length of Improvement (miles)	N/A	6.1
Business Impacts		
Number of business relocations	0	0
Residential Impacts		
Number of residential relocations	0	0
Environmental Effects		
Archaeological/Historical sites (potential)	0	Low
Public parks, recreation areas, or wildlife refuges (acres)	None (0)	None (0)
Noise (impacted receptors)	3	0
Wetland (acres)	0.0	9.57
Floodplains (acres)	0.0	42.20
Threatened and endangered species (potential)	Low	Low
Contamination sites (high / medium)	0	5/2
Right-of-Way Needs		
Right-of-way to be acquired for roadway (acres)	0.0	0.77
Right-of-way to be acquired for stormwater facilities (acres)	0.0	66.19
Right-of-way to be acquired for floodplain compensation (acres)	0.0	44.30
Total right-of-way acres	0.0	111.26
Estimated Total Project Costs (2017 Cost)		
Wetland mitigation	\$0	\$1,131,605
Utility relocation costs	\$0	\$0
Right-of-way acquisition for roadway	\$0	\$915,000
Right-of-way acquisition for stormwater facilities	\$0	\$1,515,000
Right-of-way acquisition for floodplain compensation	\$0	\$7,780,000
Total Right-of-Way Cost	\$0	\$10,210,000
Construction cost for roadway	\$0	\$54,854,188
Construction cost for stormwater facilities	\$0	\$5,222,466
Construction cost for floodplain compensation	\$0	\$7,256,758
Total Construction Cost	\$0	\$67,333,412
Design	\$0	\$4,713,339
Construction Engineering & Inspection (15% of the Total Construction Cost)	\$0	\$6,733,341
Preliminary Estimate of Engineering Cost	\$0	\$11,446,680
Preliminary Estimate of Total Project Cost	\$0	\$90,121,697



Project Schedule

	2016	2017				2018				2019				2020					
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Project Begins	◆																		
Traffic Analysis		■																	
Alternatives Analysis			■																
Develop Preliminary Reports			■																
Public Information Meeting																		☆	
Design				■															
Public Hearing/ Design Workshop																			☆
Develop Final Reports																			✓
Submit Final PD&E Documents																			✓
Project Completed																			◆

✓ Report/Plan Submittals

☆ Public Meetings



Funding

- Right-of-Way Acquisition – Begins fiscal year 2020
- Construction – Begins fiscal year 2023



Public Hearing ♦ August 6, 2019

Please provide your comments by August 16, 2019
 Por favor entregue sus comentarios en o antes del 16 de Agosto del 2019

SR 70 PROJECT DEVELOPMENT & ENVIRONMENT STUDY
 FROM LORRAINE ROAD TO CR 675 (WATERBURY ROAD)
 MANATEE COUNTY

PUBLIC HEARING

COMMENT FORM

Please provide your comments by August 16, 2019
 Por favor entregue sus comentarios en o antes del 16 de Agosto del 2019
 We encourage your comments regarding this project

Your comments are important! Please use the space below to share your input about this project. Complete and turn in the form at the close of the meeting, or scan and email your comments to David.Turley@dot.state.fl.us by Friday, August 16, 2019. Accepted comments must be postmarked by August 16, 2019. All comments are part of the project record and are available for viewing by the public and media.

Name: _____
 Agency/Organization: _____
 Comments: _____

Drop the comment form in the comment box at this meeting

OR

Send comments by mail, phone or email to:
David C. Turley, P.E. (Project Manager)
 Florida Department of Transportation
 801 North Broadway Avenue
 Bartow, FL 33830-3809
 (863) 519-2255
 David.Turley@dot.state.fl.us

OR

Visit the project website at:
swfroads.com/sr70/lorrainerdtocr675/email_updates.html

Florida Department of TRANSPORTATION

SR 70 SWAT – from Lorraine Road to CR 675 (Waterbury Rd) PD&E Study

Contact Us

We encourage you to participate in the SR 70 SWAT project and invite your questions and comments. Please use the form below to leave a comment and/or request to be added to our mailing list.

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact the FDOT Project Manager, David C. Turley, P.E., using the contact information listed below.

FDOT solicits public participation without regard to race, color, national origin, age, sex, religion, disability or family status.

SR 70 SWAT
 From Lorraine Road to CR 675 (Waterbury Rd) PD&E Study

Name: _____
 Email: _____
 Address: _____
 Address Line 2: _____
 City: _____ State: _____ Province/Region: _____
 Postal/Zip Code: _____

Questions/Comments: _____

Submit

FDOT Project Manager
 David C. Turley, P.E.
 Florida Department of Transportation
 801 North Broadway Avenue
 Bartow, FL 33830-3809
 Phone: (863) 519-2255
 E-mail: david.turley@dot.state.fl.us

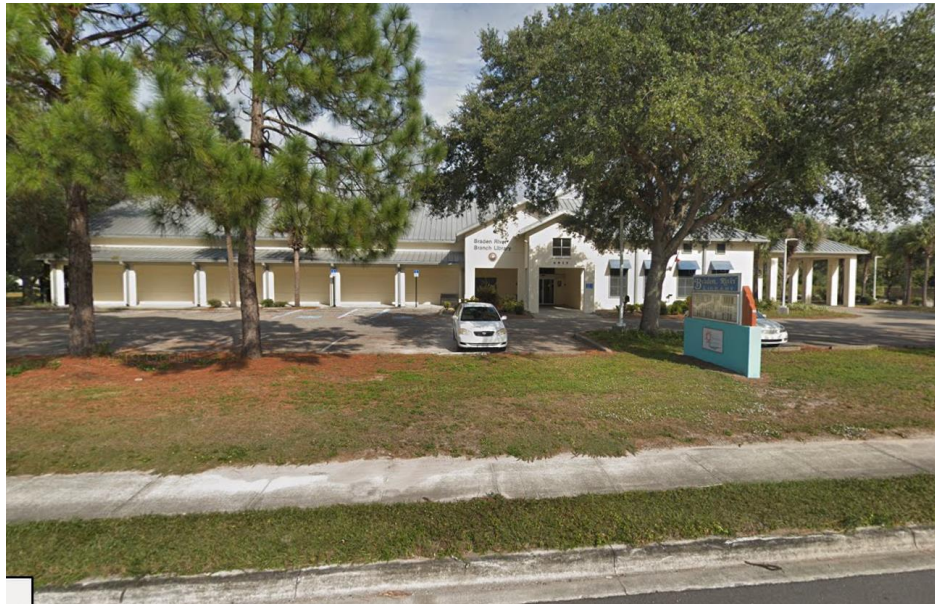
For additional information on projects throughout Southwest Florida click SWFLoads.com

Next Steps

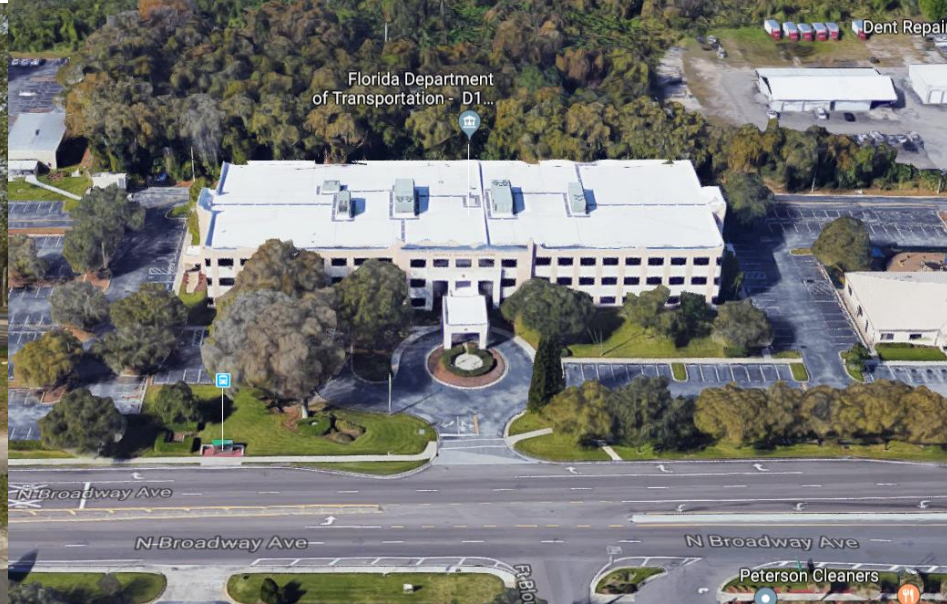
- Incorporate your input into the final recommended alternative
- Submit PD&E documentation to the FDOT Office of Environmental Management for final approval



Documents



Braden River Branch Library
4915 53rd Avenue East,
Bradenton, Florida



FDOT District Office
801 North Broadway
Avenue
Bartow, Florida

Documents on display from July 15, 2019 to August 16, 2019



SR 70 from Lorraine Road to CR 675 (Waterbury Road)

Hearing Compliance

- This public hearing is conducted in accordance with the
 - Federal Highway Act of 1968, as amended;
 - Chapter 23, United States Code 128;
 - Title 40, Code of Federal Regulations, Part 1500 through 1508;
 - Title 23, Code of Federal Regulations, Part 771;
 - Section 339.155, Florida Statutes;
 - Rule 14-97 of the Florida Administrative Code;
 - National Environmental Policy Act of 1969, as amended;
 - Americans with Disabilities Act of 1990;
 - Title VI of the Civil Rights Act of 1964.

Anyone who feels he or she has been discriminated against with regard to race, color, national origin, age, sex, religion, disability, or family status may complete one of the forms located at the sign-in table and mail the completed form to the address listed on the poster board.





Florida Department of
TRANSPORTATION

**Thank you for participating in this
Public Hearing!**