

PUBLIC INFORMATION OPEN HOUSE

March 5, 2019

Carol Hatfield, P.E.

FDOT Project Manager

Florida Department of Transportation (FDOT)

State Road (S.R.) 528 & S.R. 5 (U.S. 1)

Regional Pond & Outfall Rehabilitation for Indian River Basin

Financial Project Identification No. (FPID): 437116-1-52-01

Brevard County



TITLE VI

This open house is being held to inform all citizens and provide opportunities to all citizens to express any concerns to the FDOT, and to comply with Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Jennifer Smith, FDOT District Five Title VI Coordinator, by phone at 386-943-5367, or via email at Jennifer.Smith2@dot.state.fl.us or Jacqueline Paramore, State Title VI Coordinator, Florida Equal Opportunity Office, via phone 850-414-4753, or via email at Jacqueline.Paramore@dot.state.fl.us.

All inquiries or complaints will be handled according to FDOT procedure and in a prompt manner.

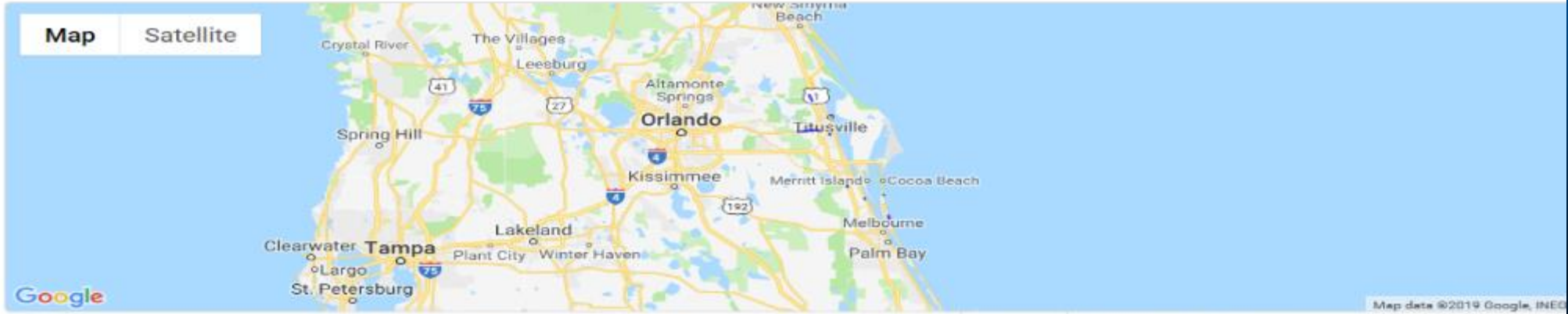


**SR 528 & SR 5 (US 1)
Regional Pond & Outfall Rehabilitation for Indian River Basin
Brevard County**

FPID No. 437116-1-32-01

Brevard County Design Projects

Map Satellite



Map data ©2019 Google, INED

Current Construction Projects Future Projects Design PD&E Planning

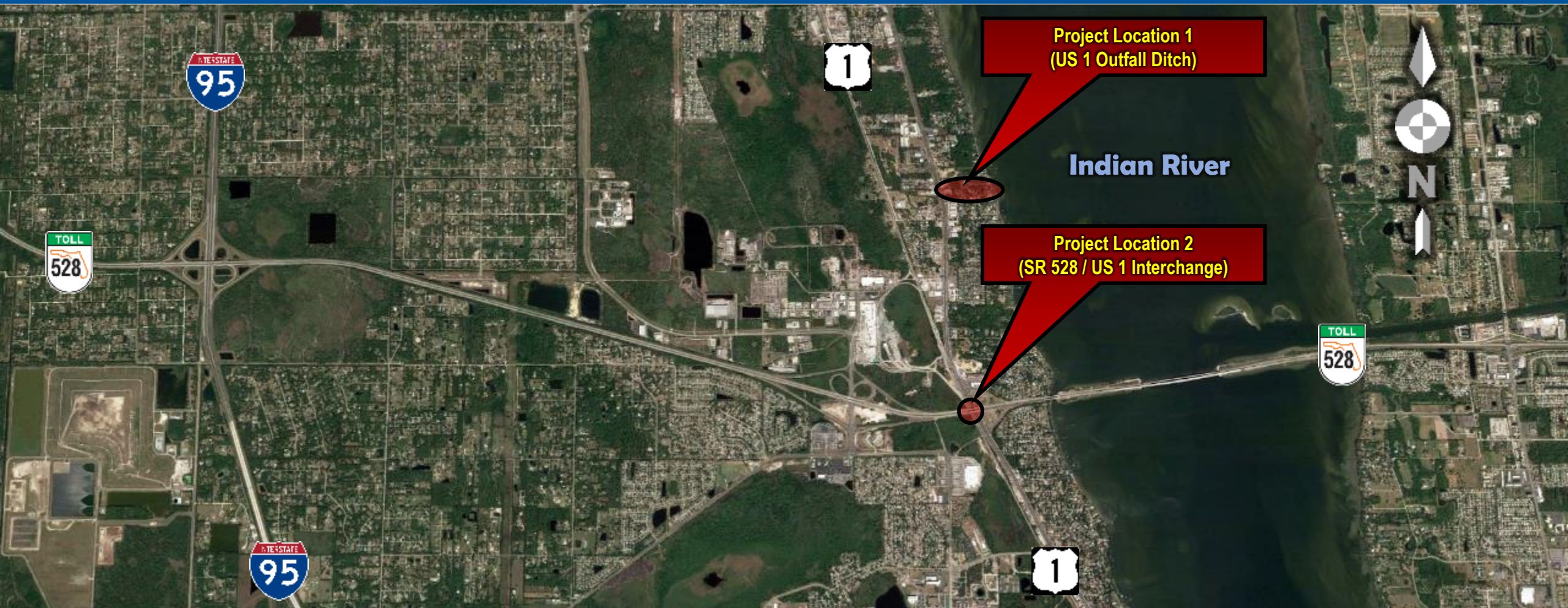
436123-1	SR 405 at Sisson Rd Spaceport connector SIS intersection improvements
436187-2	Coast-to-Coast Trail From Canaveral Ave to west of Max Brewer Bridge - Titusville Gap
437116-1	SR 5/US 1 Drainage Outfall from north of Cross Rd to Indain River Drive
437345-1	SR 50/Cheney Highway from Orange County Line to I-95 SB On Ramp
437937-1	SR 5/US1 from Ernest Sands Road to Topsail Drive
437939-1	SR A1A sidewalk from SR 518 to Volunteer Way
438478-1	I-95 from NB Rest Area to SB Rest Area
439123-1	SR 519/Fiske Blvd @ I-95 SB Ramp and NB Ramp/Barnes Rd
439135-1	SR 5054 at Wickham Rd mast arms
439146-1	SR A1A/S Atlantic Ave. Jupiter Street/Patrick Air Force Base Main Gate

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PROJECT LOCATION



SR 528 & SR 5 (US 1)
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PURPOSE AND NEED

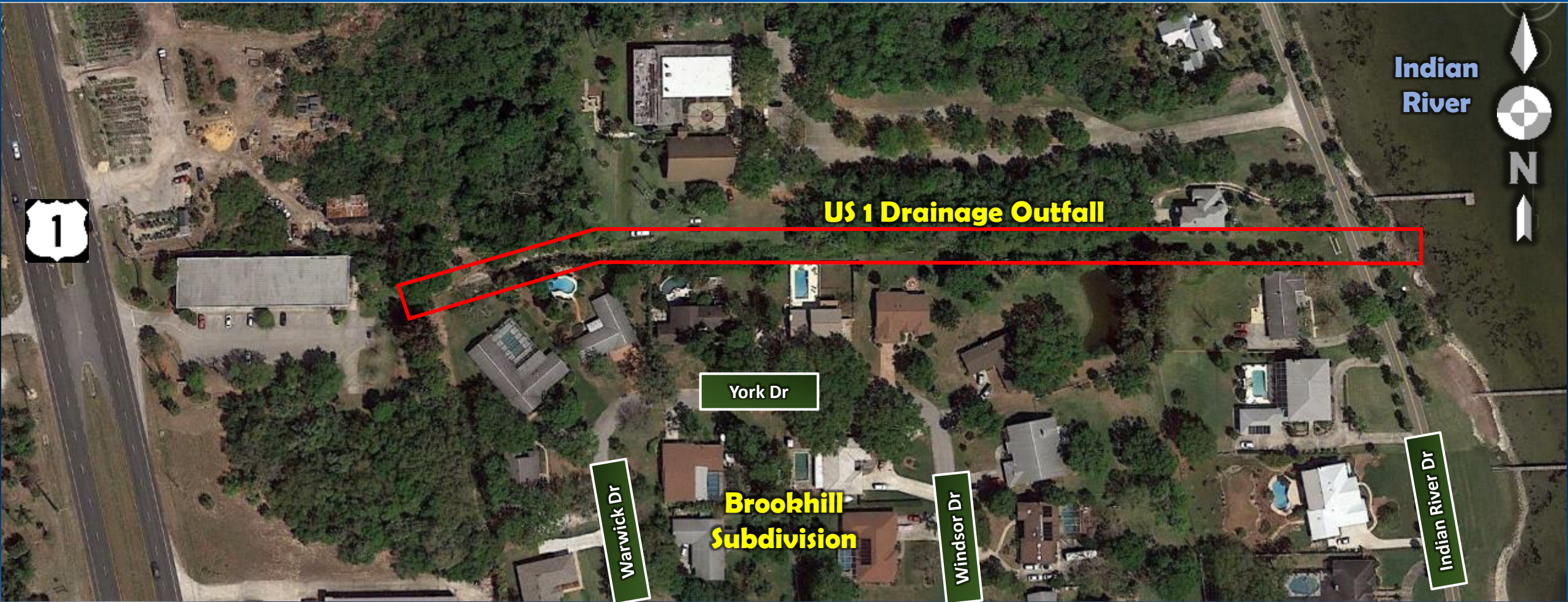
- Modify existing drainage ditch from US 1 to Indian River
- Eliminate existing siltation in headwall at Indian River
- Provide regional pond associated with SR 528 improvements
- Restore historic drainage flow across railroads near US 1 and SR 528



**SR 528 & SR 5 (US 1)
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EXISTING CONDITIONS (Drainage Outfall Ditch)



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EXISTING CONDITIONS (Drainage Outfall Ditch)



US 1 Outfall Ditch

EXISTING CONDITIONS (Drainage Outfall Ditch)



Headwall at Indian River



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PROPOSED IMPROVEMENTS (Drainage Outfall Ditch)



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PROPOSED IMPROVEMENTS

(Drainage Outfall Ditch)

Project Benefits Include

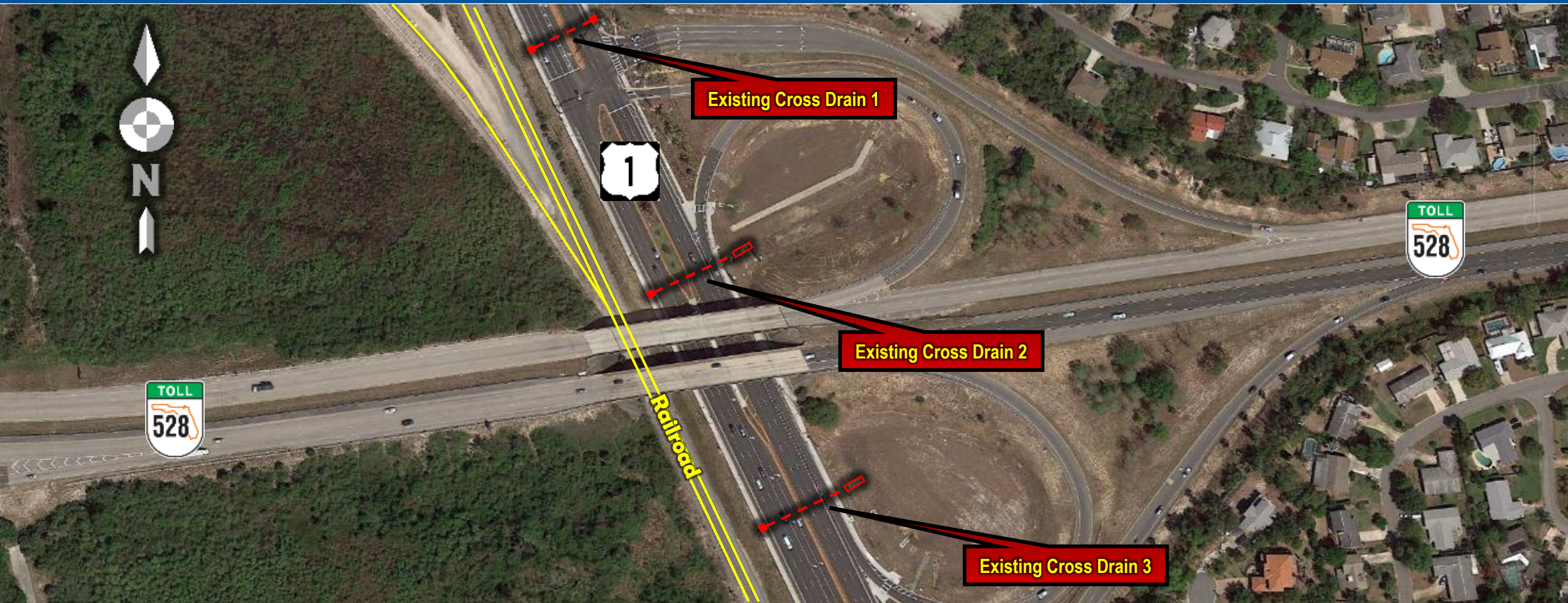
- **Regional Pond: Capture rainfall runoff and improve water quality prior to outfall to Indian River**
- **Regional Pond: Reduce likelihood of flooding at Indian River Drive**
- **Regional Pond: Offset SR 528 pond needs, reduce right of way impact along SR 528**
- **Outfall Ditch: Ease of maintenance with using underground pipes**
- **Outfall Ditch: Elimination of headwall siltation**
- **Outfall Ditch: Reduce side slope erosion adjacent to property lines**



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EXISTING CONDITIONS (SR 528 & US 1 Interchange)



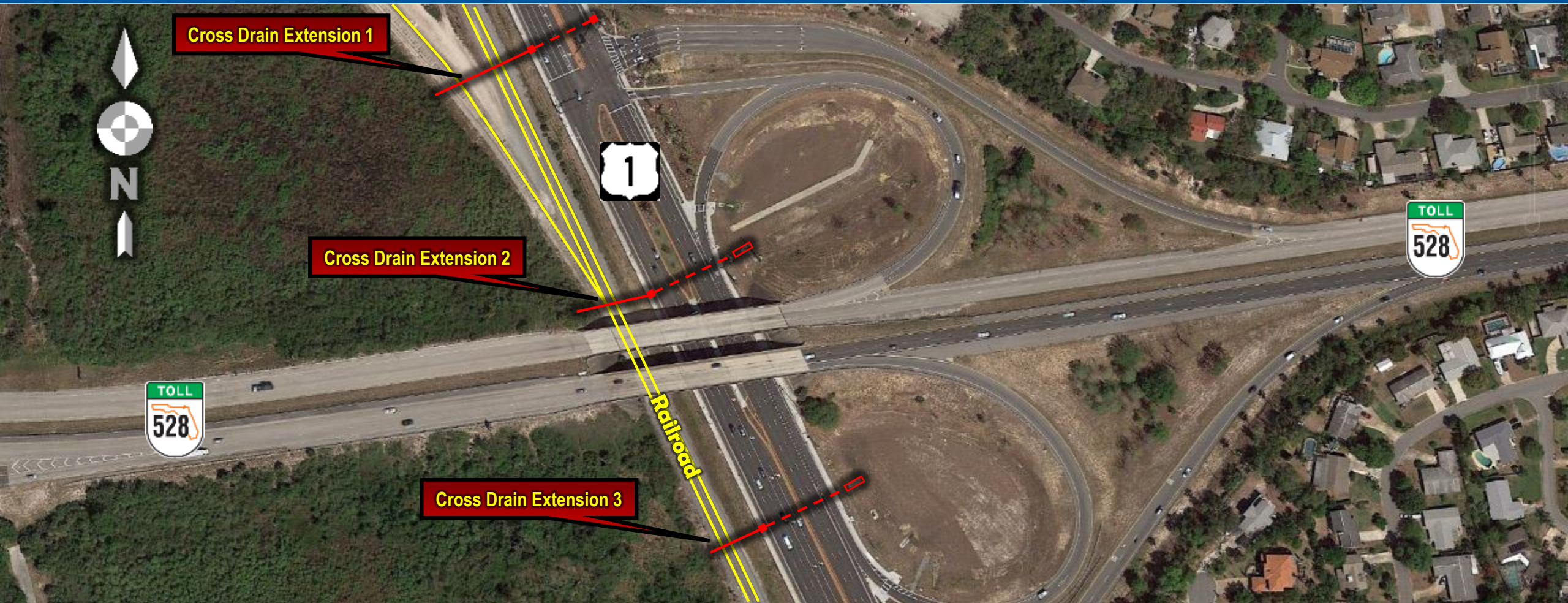
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EXISTING CONDITIONS (SR 528 & US 1 Interchange)



PROPOSED IMPROVEMENTS (SR 528 & US 1 Interchange)



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PROPOSED IMPROVEMENTS (SR 528 & US 1 Interchange)

Project Benefits Include

- **SR 528 & US 1 Interchange: Re-establishes historic drainage flow**



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TENTATIVE PROJECT SCHEDULE & COST

Current Schedule:

- Design Initiated May 7, 2018
- Design Complete October 1, 2019

Estimated Construction Cost:

- Construction Cost \$1,346,000

Project is currently funded for construction



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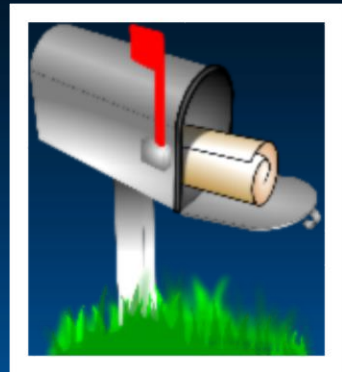
COMMENT SHEET

Please turn in the **COMMENT SHEET** tonight

OR

Mail or email the completed sheet by

March 21, 2019

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THANK YOU FOR ATTENDING

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OR

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FOR ADDITIONAL INFORMATION ABOUT FDOT PROJECTS

<http://www.cflroads.com>



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