



# I-4 Beyond the Ultimate Update

MetroPlan Orlando

MetroPlan Orlando Board - September 14, 2022

# I-4 Beyond the Ultimate

- Two 20-mile sections on either end of I-4 Ultimate

## I-4 Beyond the Ultimate North:

East of State Road (S.R.) 434 to east of S.R. 472

## I-4 Beyond the Ultimate South:

West of U.S. 27 to west of S.R. 435/  
Kirkman Road

- Designing and building a better I-4 through Central Florida
- Phased approach to meet operational needs with available funding

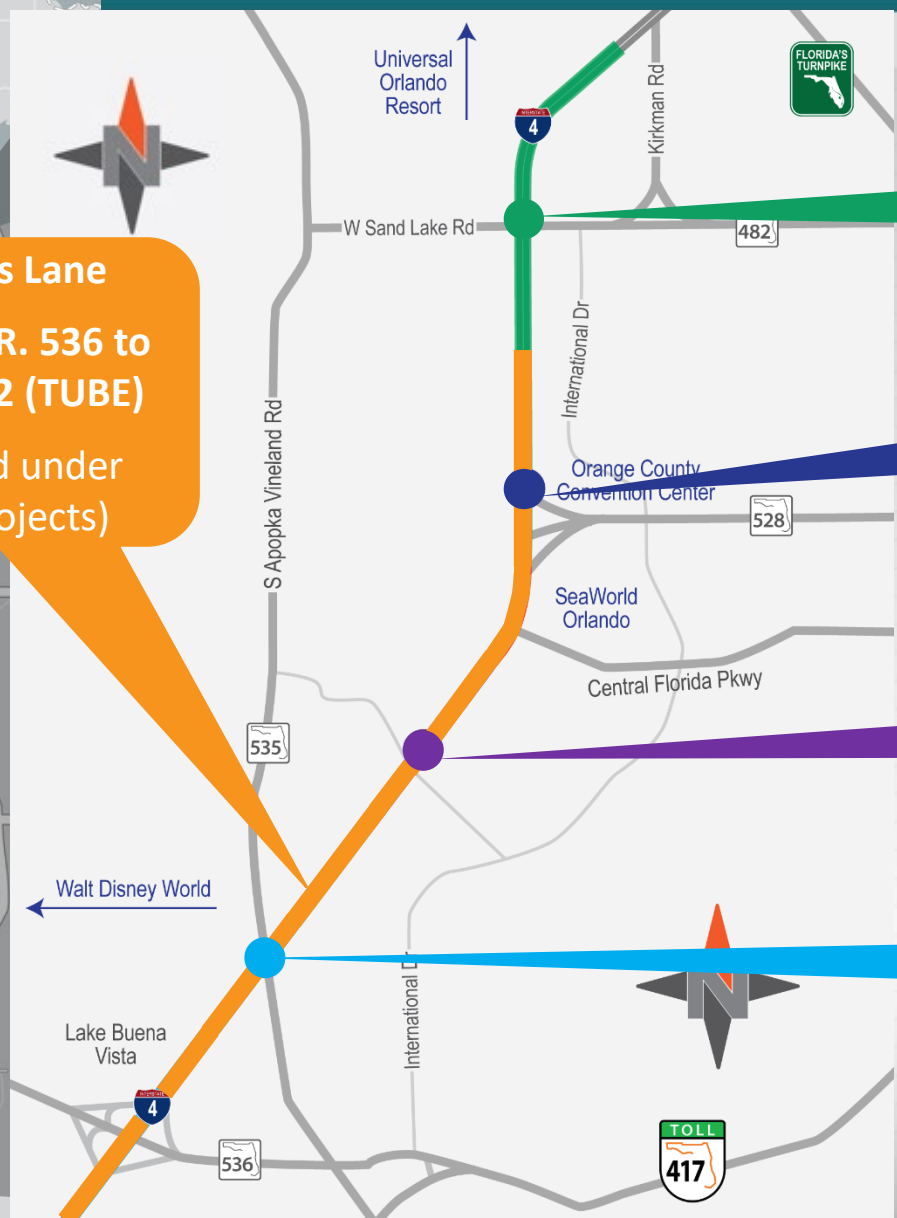




# I-4 BtU South – Identified Projects



**WB Express Lane**  
from W. of S.R. 536 to  
W. of S.R. 482 (TUBE)  
(constructed under  
multiple projects)



**444315-1:** I-4 at Sand Lake Rd. (S.R. 482) Interchange

**448915-1:** S.R. 528 (Beachline Expy.) Ramp Widening

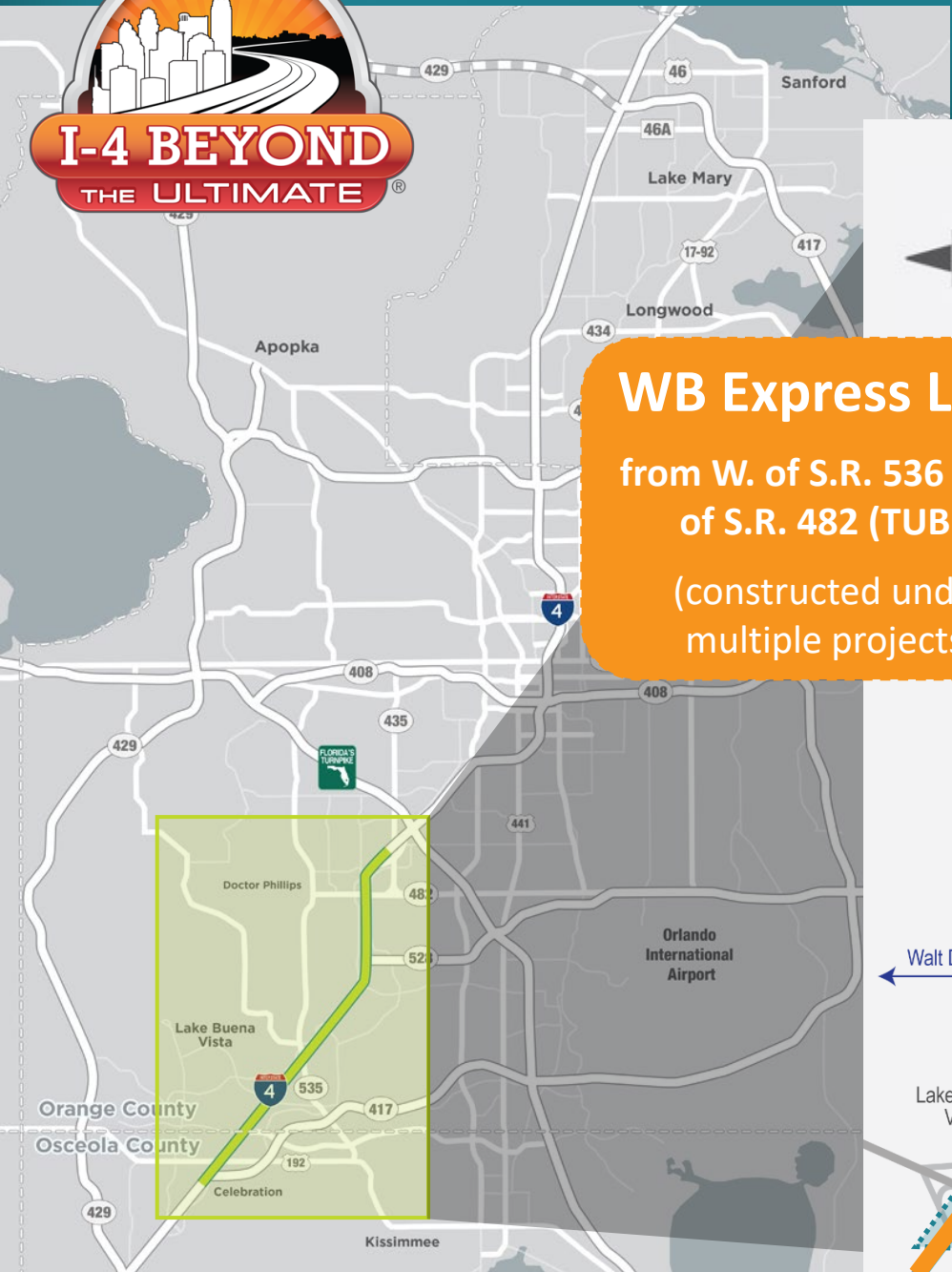
**441113-3:** I-4 at Daryl Carter Pkwy. Interchange

**448914-1:** I-4 at S.R. 535 Interchange





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**444315-3:** WB Express Lane SR 536 to SR 528

**441113-3:** I-4 at Daryl Carter Pkwy. Interchange

WB Express Lane Daryl Carter Pkwy to Central Florida Pkwy

**448914-1:** I-4 at S.R. 535 Interchange

**449771-1:** WB Express Lane S.R. 536 to Daryl Carter Pkwy



# I-4 BtU South – TIP/STIP Request



**444315-1: I-4 at Sand Lake Rd. (S.R. 482) Interchange**

**444315-3: WB Express Lane SR 536 to SR 528**

**448914-1: I-4 at S.R. 535 Interchange**

**449771-1: WB Express Lane S.R. 536 to Daryl Carter Pkwy**



# **TIP/STIP Amendment 448914-1: I-4 at S.R. 535 Interchange Improvements**

**&**

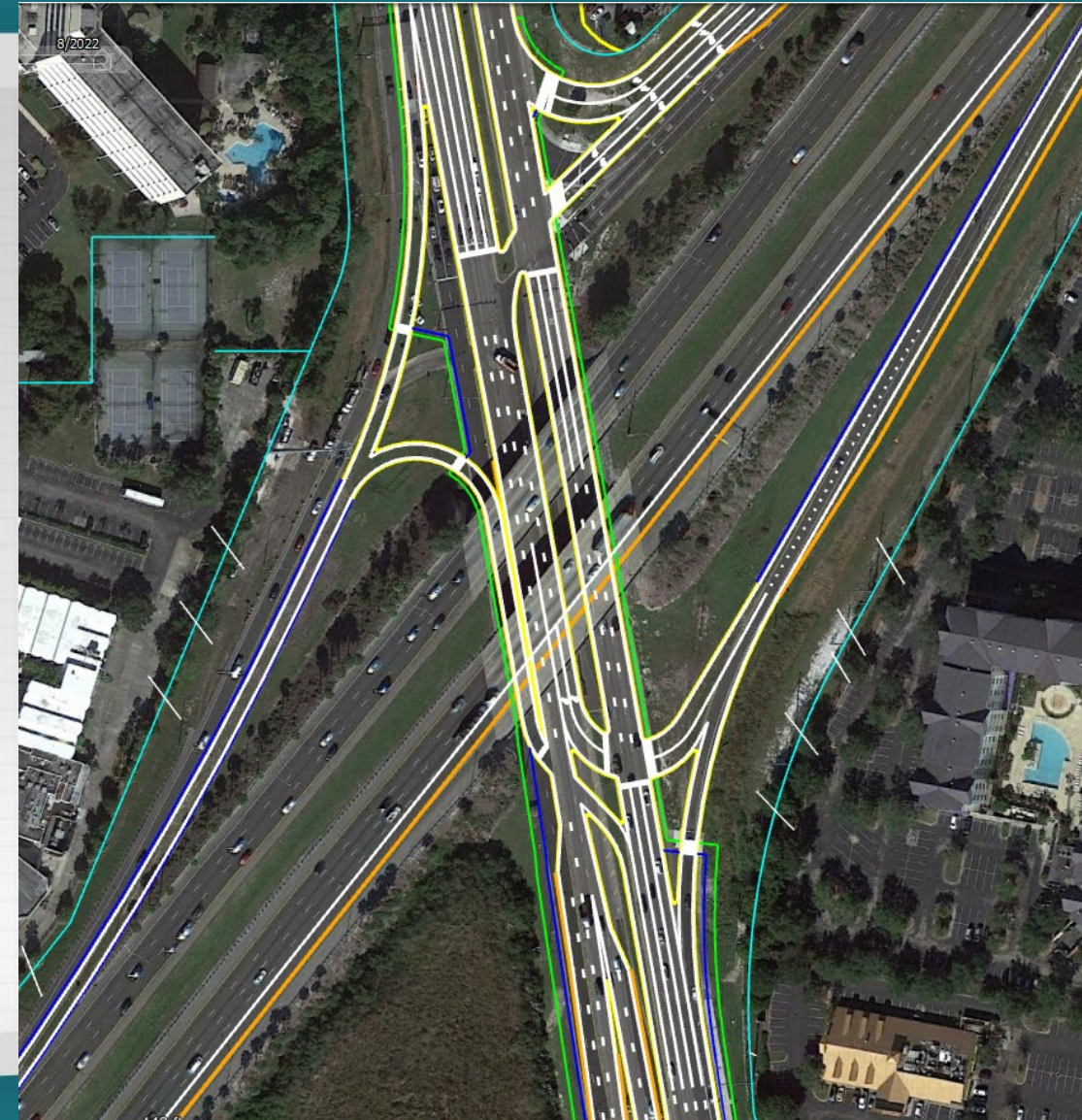
# **449771-1: WB Express Lane W of S.R. 536 to W of Daryl Carter Pkwy**





# Existing SR 535 Interchange

- Key features of existing interchange
  - Free-flow loop ramp (SB SR 535 to I-4 EB)
  - NB to WB left turn intersection
- SR 535 at Hotel Plaza intersection
- SR 535 at I-4 EB/Vineland Avenue intersection
- Evaluated range of improvement alternatives
  - Traffic changes in area required change in concept



Previous concept

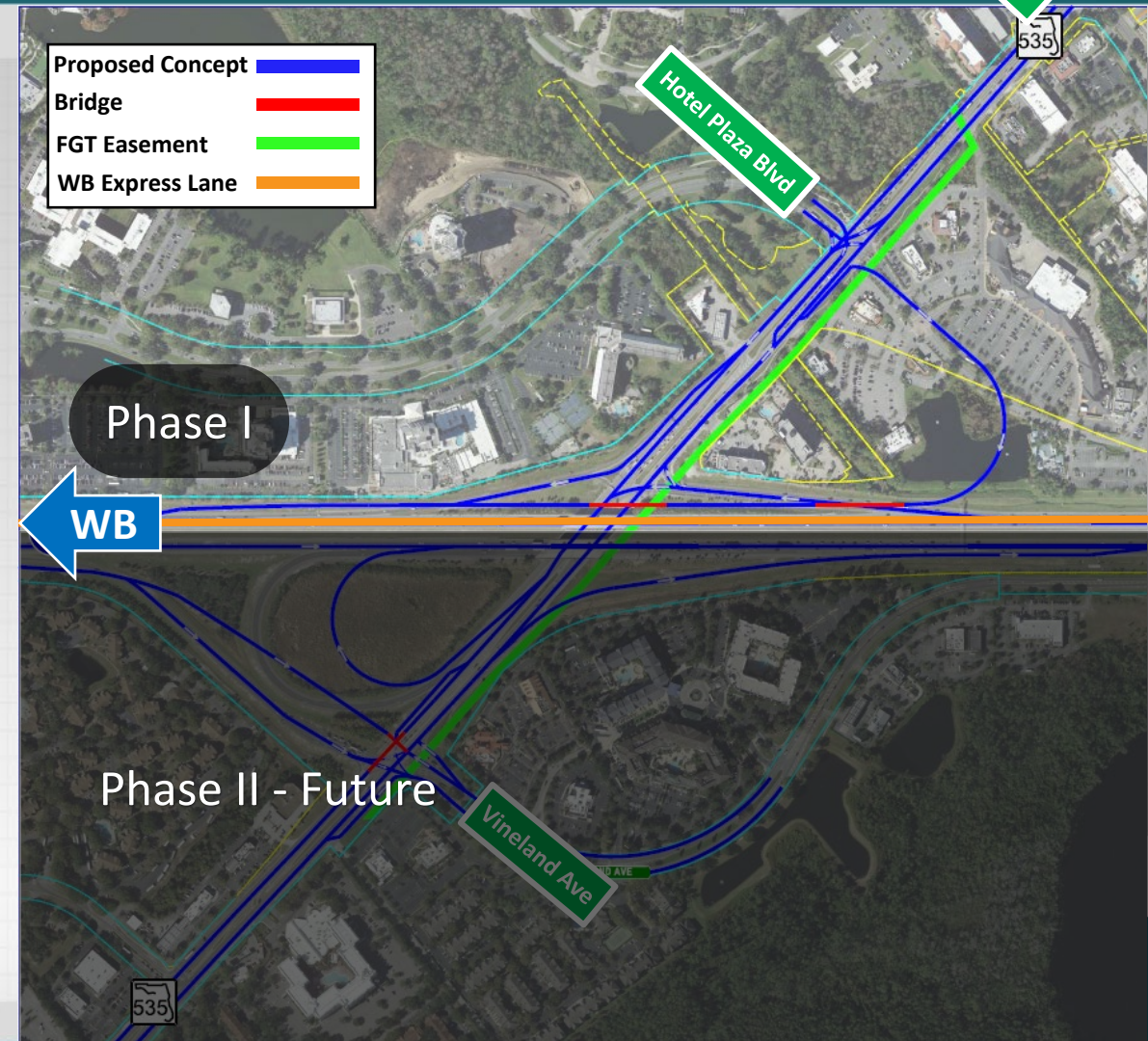




# 448914-1: I-4 at S.R. 535 Interchange

## Proposed Concept

- New loop ramp from NB SR 535 to WB I-4
- Realign and reconstruct WB I-4 off-ramp to SR 535
- Widening along NB SR 535
  - Additional storage for left and right turns at Palm Pkwy
- Echelon Intersection at Vineland Avenue (grade separation)
- Reconfigured SB SR 535 to EB I-4 loop ramp



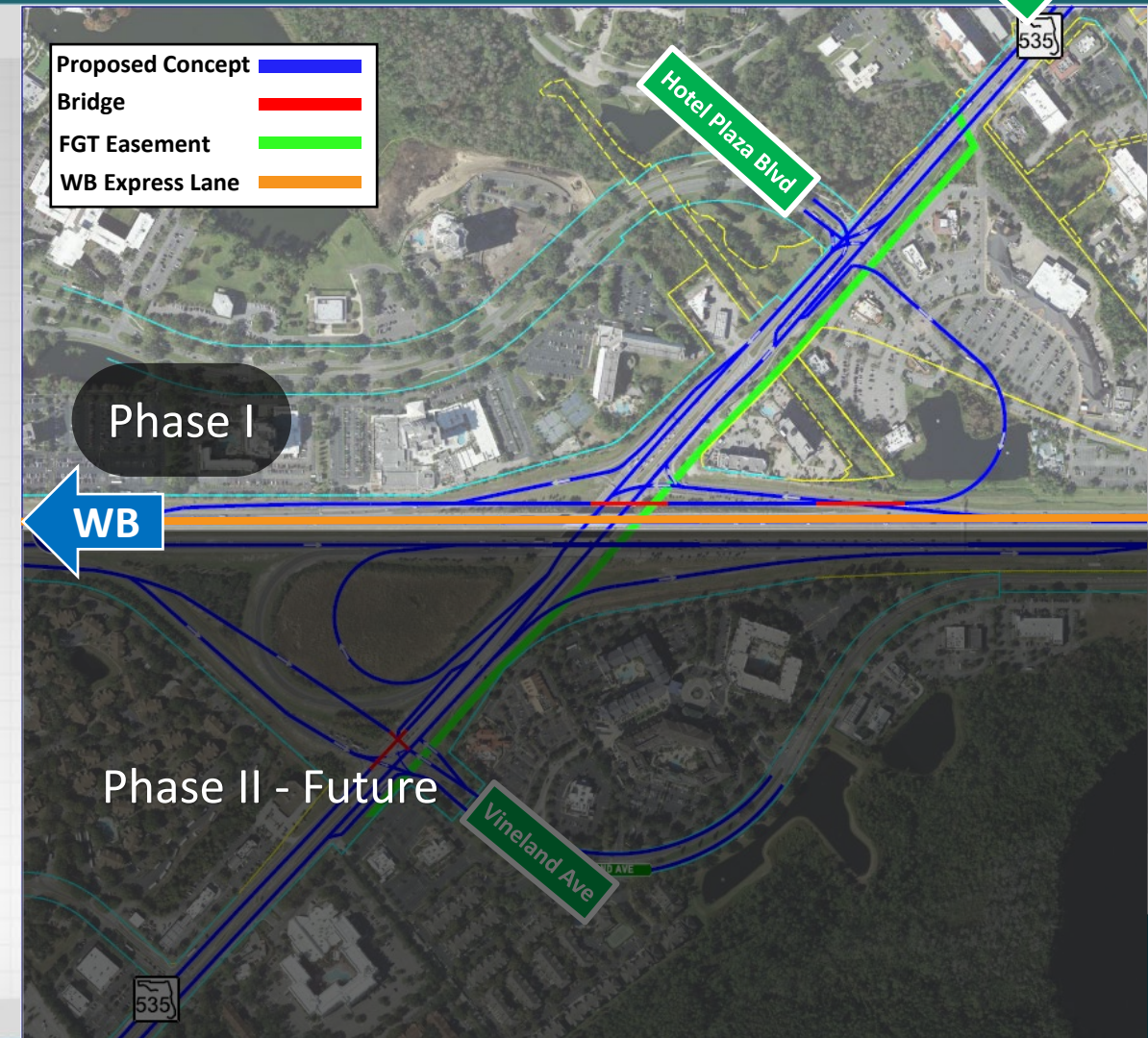




# 448914-1: I-4 at S.R. 535 Interchange Phase I

## Phase I

- New loop ramp from NB SR 535 to WB I-4
- Realign and reconstruct WB I-4 off-ramp to SR 535
  - Additional ramp storage
- Widening along NB SR 535
  - Additional storage for left and right turns at Palm Pkwy

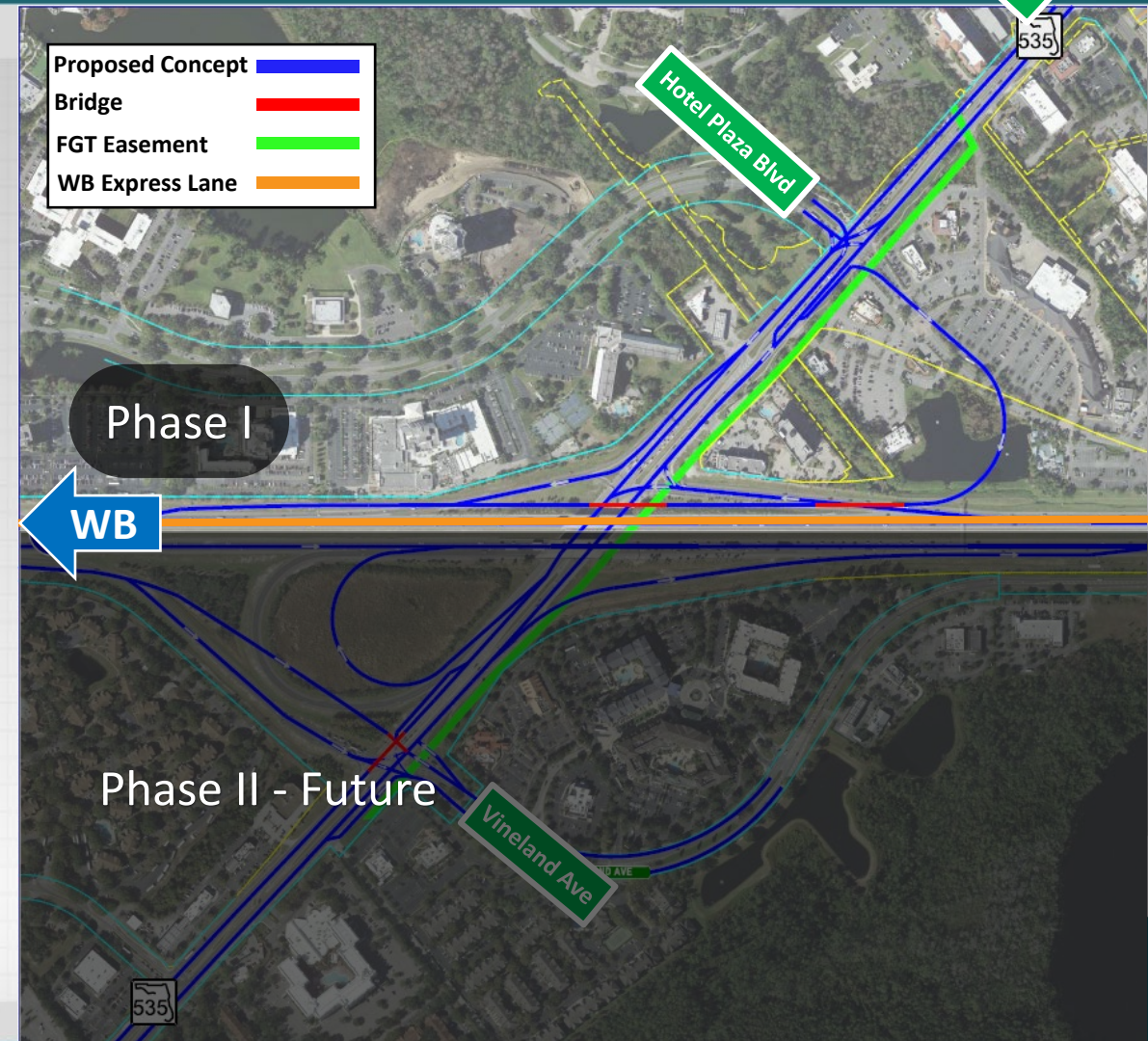






# 448914-1: Project Benefits

- Continuation of WB improvements
- Addresses immediate concern of WB off-ramp queue spill back on mainline
- No rework/throw-away along SR 535
- Removal of SR 535 NB left will facilitate MOT for phase II project
- Delayed improvements in EB direction provide flexibility for future rail
- Advances major utility relocation (FGT)
- Can be constructed within available budget

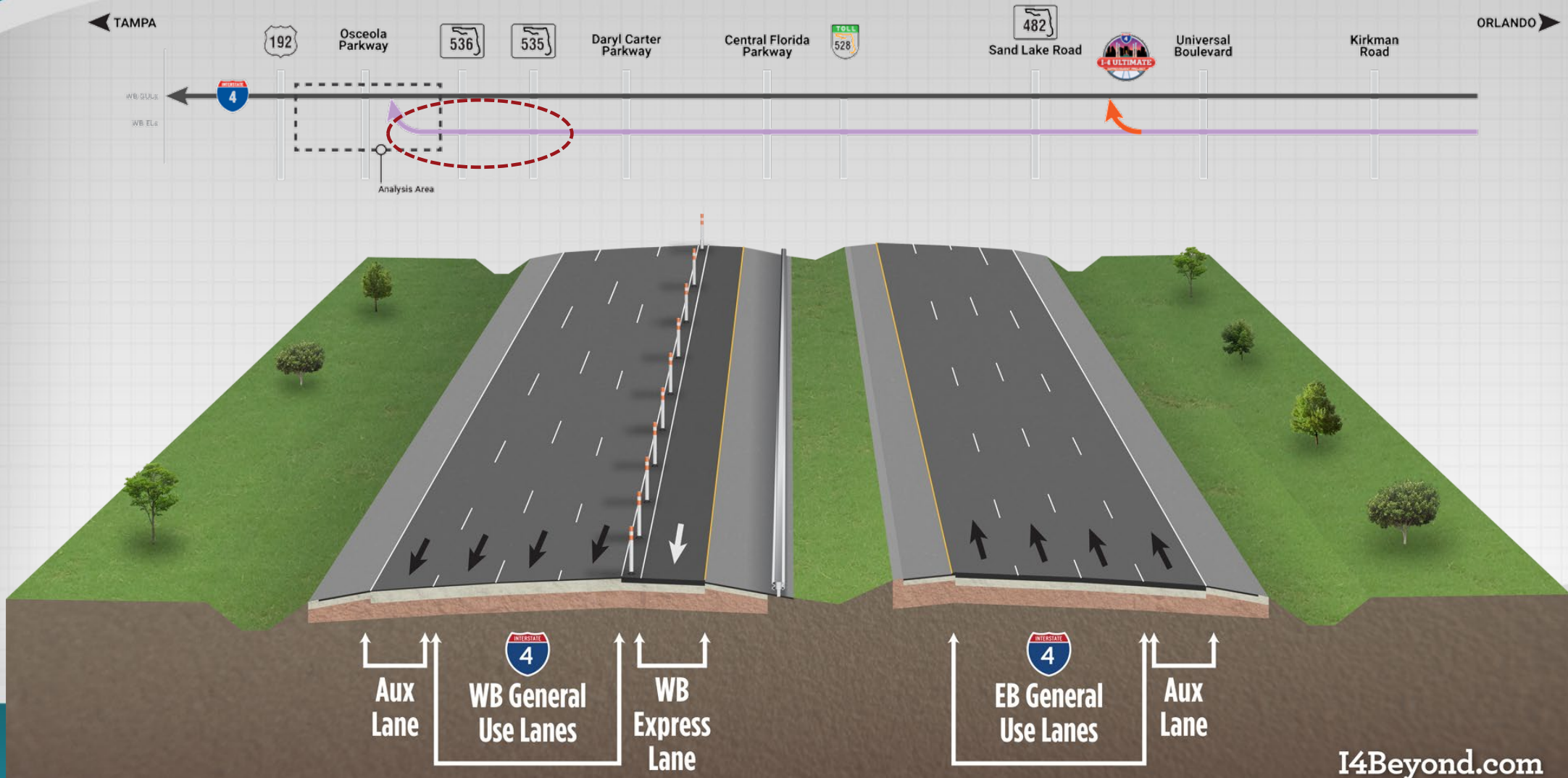






# 449771-1: TIP/STIP

## WB Express Lane W of S.R. 536 to W of Daryl Carter Pkwy





# 448914-1 & 449771-1

## Design-Build Procurement Schedule

Advertisement: August 2022

Fed Authorization/Final RFP: October 2022

Bid Opening/Letting: May 2023



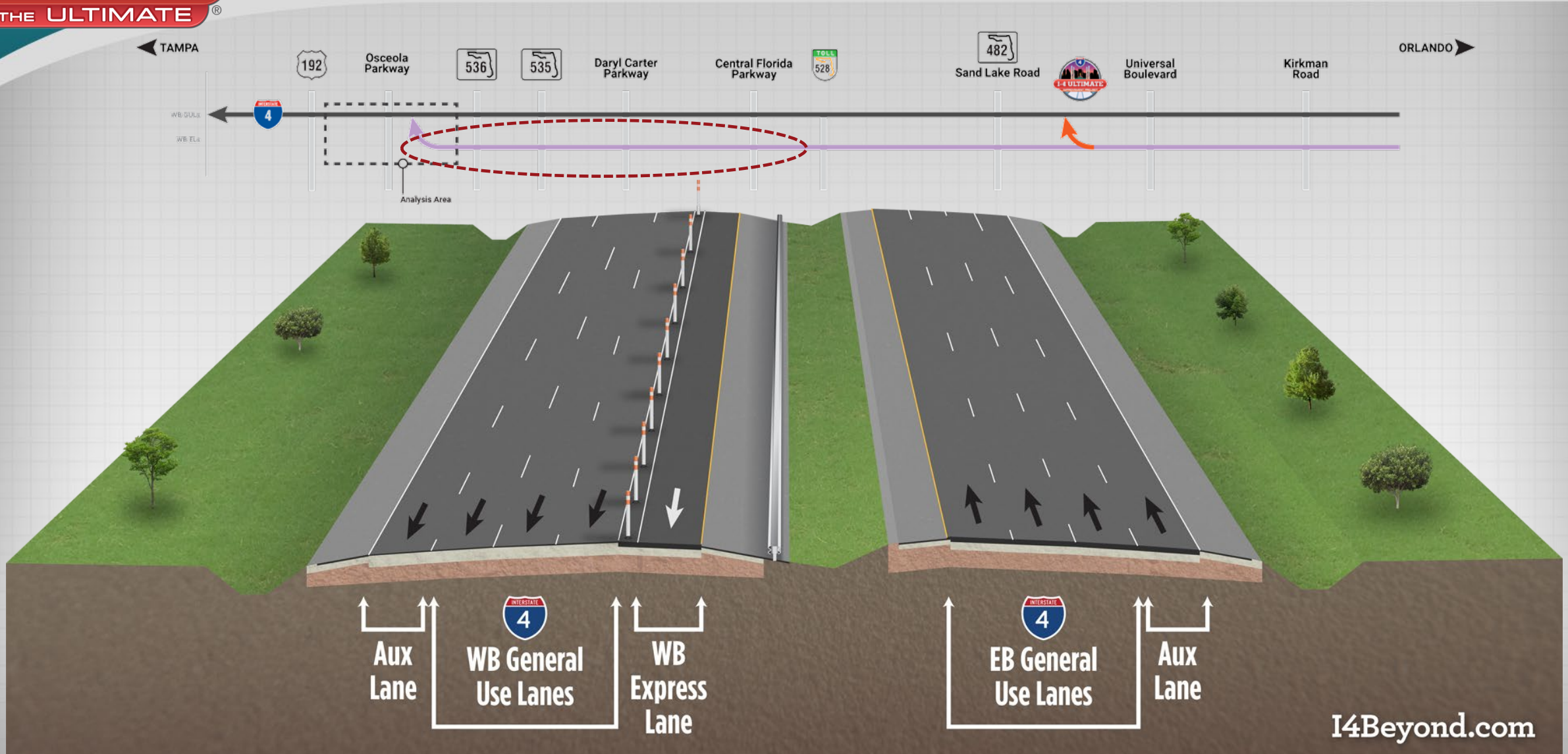


**TIP/STIP Amendment**  
**444315-1 I-4 at Sand Lake Road Interchange**  
**&**  
**444315-3: I-4 WB Express Lane**  
**W S.R. 536 to W S.R. 528**  
**(Tube section 1)**



# 444315-3: TIP/STIP

## WB Express Lane W of S.R. 536 to W of S.R. 528







# 444315-1: TIP/STIP

## I-4 at Sand Lake Road (S.R. 482)





QUESTIONS?







# Questions/Comments

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