



# Neptune Road Improvements

from Partin Settlement Road to US 192

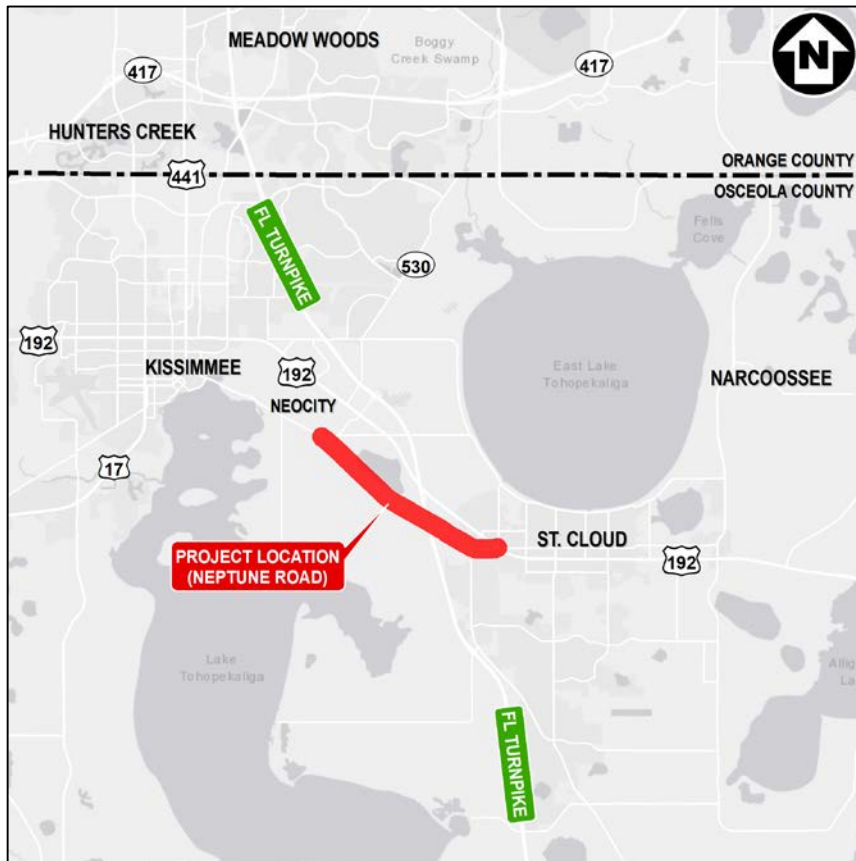
Project Development and Environment Study



**MetroPlan Orlando**

**Winter 2020**

# Project Location and Limits



◆ Neptune Road Improvements from Partin Settlement Road to US 192





# Purpose and Need

- Capacity
  - 2018 daily traffic = 25,000 vehicles
  - 2018 volume to capacity = 1.4
  - 2045 daily traffic = 32,000 vehicles
  - 2045 volume to capacity = 1.8
- Safety
  - 195 crashes in 5-years
  - 3 fatalities, 187 injuries
  - Crashes per year nearly doubled
    - 28 in 2013
    - 55 in 2017



# Partin Settlement Road to Ames Haven Road

**Alternative 1 (North)**  
Widening occurs primarily to the north.



**Alternative 2 (South)**  
Widening occurs primarily to the south and requires relocation of power poles to the north side of Neptune Road.

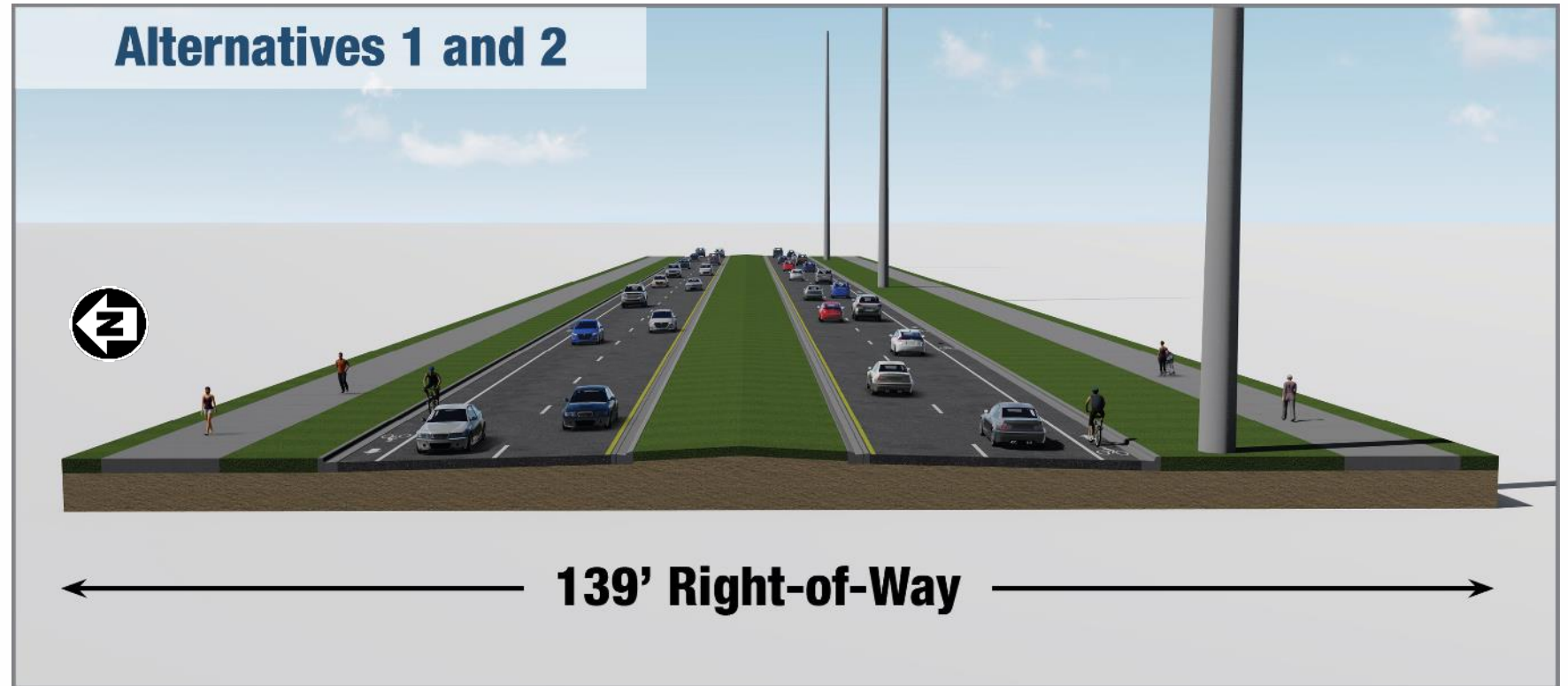


# Ames Haven Road to Old Canoe Creek Road

## Alternative 1 (North) & Alternative 2 (South)

From Ames Haven Road to the canal just east of the Turnpike, widening occurs on both sides of the road.

From east of the canal to Old Canoe Creek Road, widening occurs to the south.





# Old Canoe Creek Road to US 192

## Alternative A (4-lane)

Improvement is constructed within the existing right-of-way.



## Alternative B (5-lane)

Improvement includes center two-way left-turn lane and requires additional right-of-way from the north side of Neptune Road.



# April 11, 2019 Meeting

- 69 People signed in
- 29 Comments
- 13 – Prefer Alternative 1 (North)
- 5 – Prefer Alternative 2 (South)
- 0 – Prefer Alternative A (4-Lane)
- 3 – Prefer Alternative B (5-Lane)
- 4 – Want to reduce impacts
- 1 – Wants median east of Old Canoe Creek Road



# Recommended Preferred Alternative

## Partin Settlement Road to Old Canoe Creek Road

- Alternative 1 (North)
  - With adjustments to reduce impacts

### Reasons

- Less relocations
- Lower construction cost
- Estimated lower right-of-way cost
- Similar environmental impacts to Alternative 2 (South)

## Old Canoe Creek Road to US 192

- Alternative B (5-Lane)
  - With adjustments to reduce right-of-way costs

### Reasons

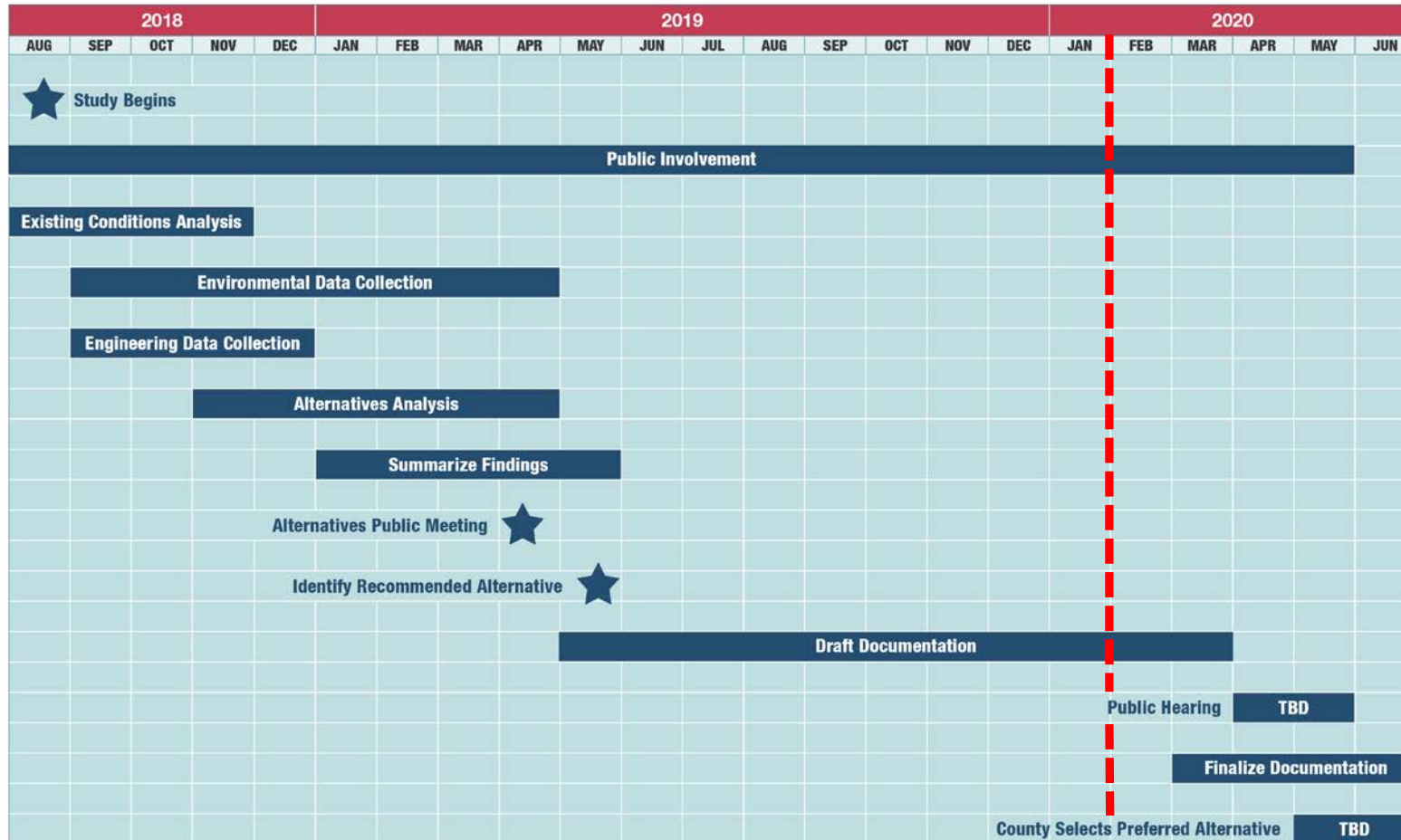
- Better operation

**Total Program Cost \$ 63,000,000 ±**





# Next Steps - Schedule



Notes: Schedule is subject to change    TBD = To be determined

## Next Steps

- Public Hearing
- Respond to comments.
- Finalize document and list commitments
- County Commission selects Preferred Alternative
- Design
- Right-of-Way acquisition
- Construction



# Contact Information

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