











# Welcome

to the

Florida Department of Transportation (FDOT)

S.R. 405 Corridor Study

Community Open House July 30, 2025



All meeting materials,

http://www.cflroads.com/

project/447699-1











## Florida Department of Transportation Title VI Compliance

The meeting, project, or study is being conducted without regard to race, color, national origin, age, sex, religion, disability, or family status.

## For questions or concerns, you may contact either:

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



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including the presentation, are

available on the project website at:

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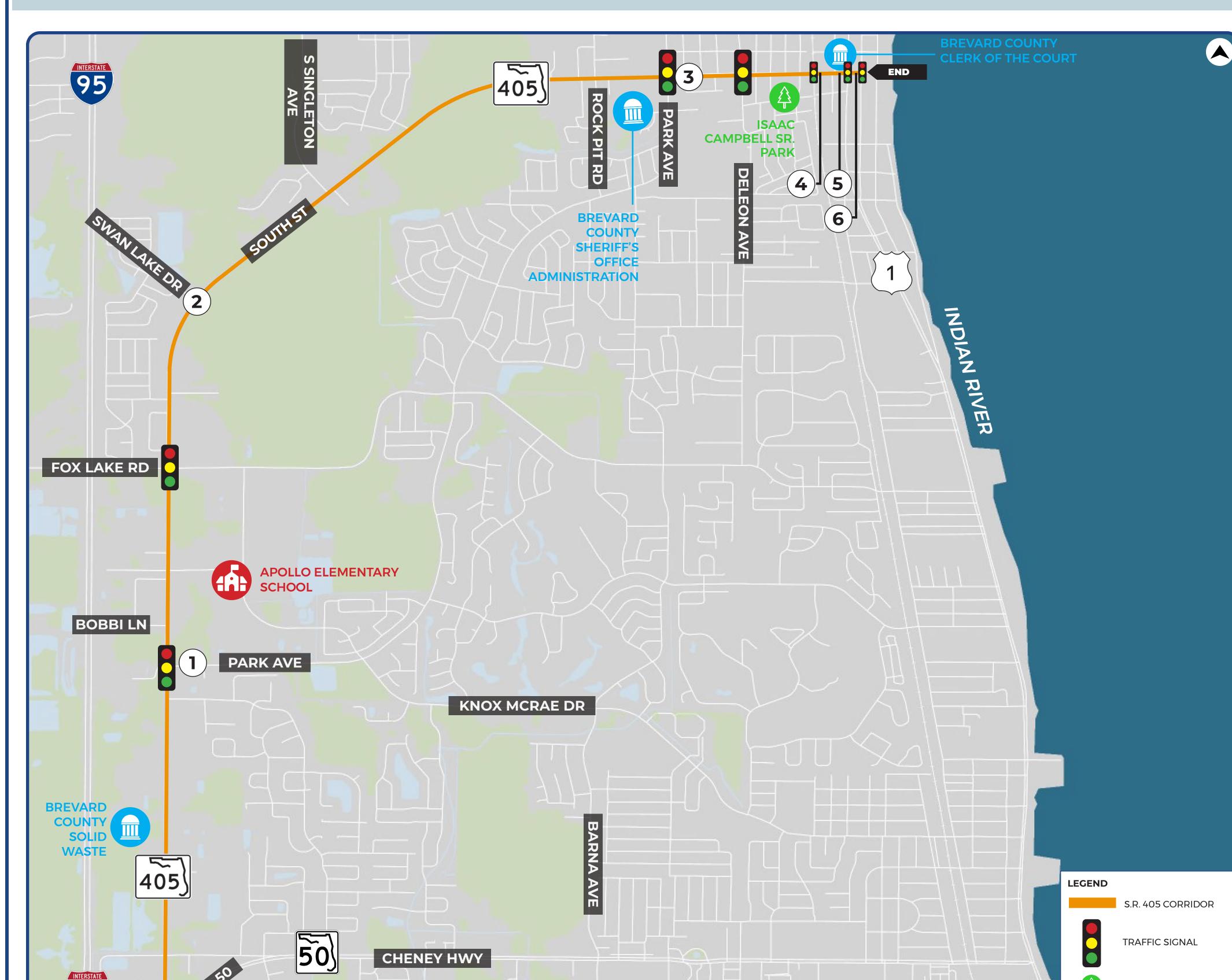






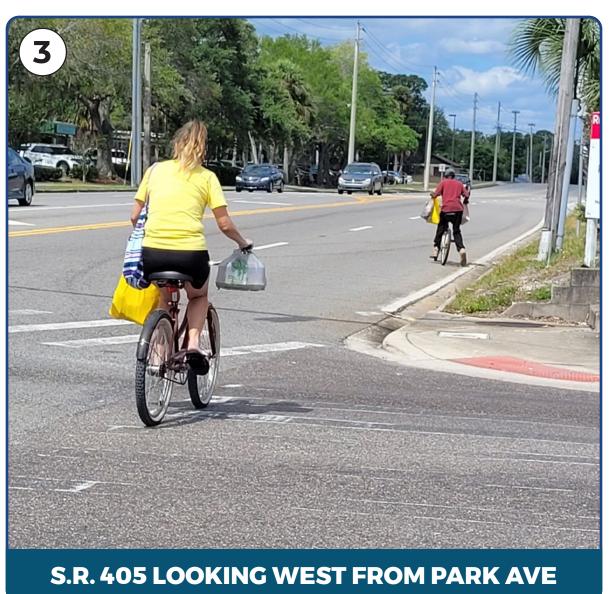




















SCHOOLS

**COUNTY OFFICES** 

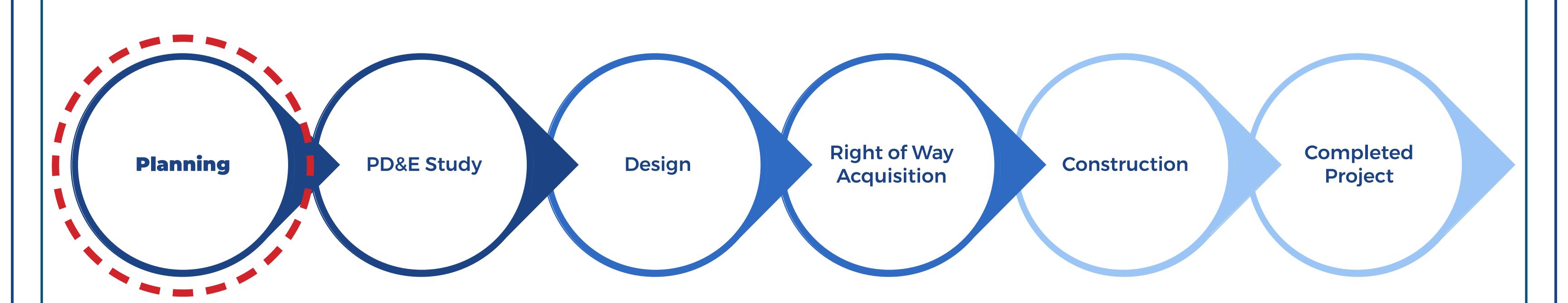












#### **COMMUNITY AND AGENCY ENGAGEMENT**

\* The S.R. 405 Corridor Planning Study is anticipated to be completed in fall 2025. Future phases are not funded at this time.



We are here!









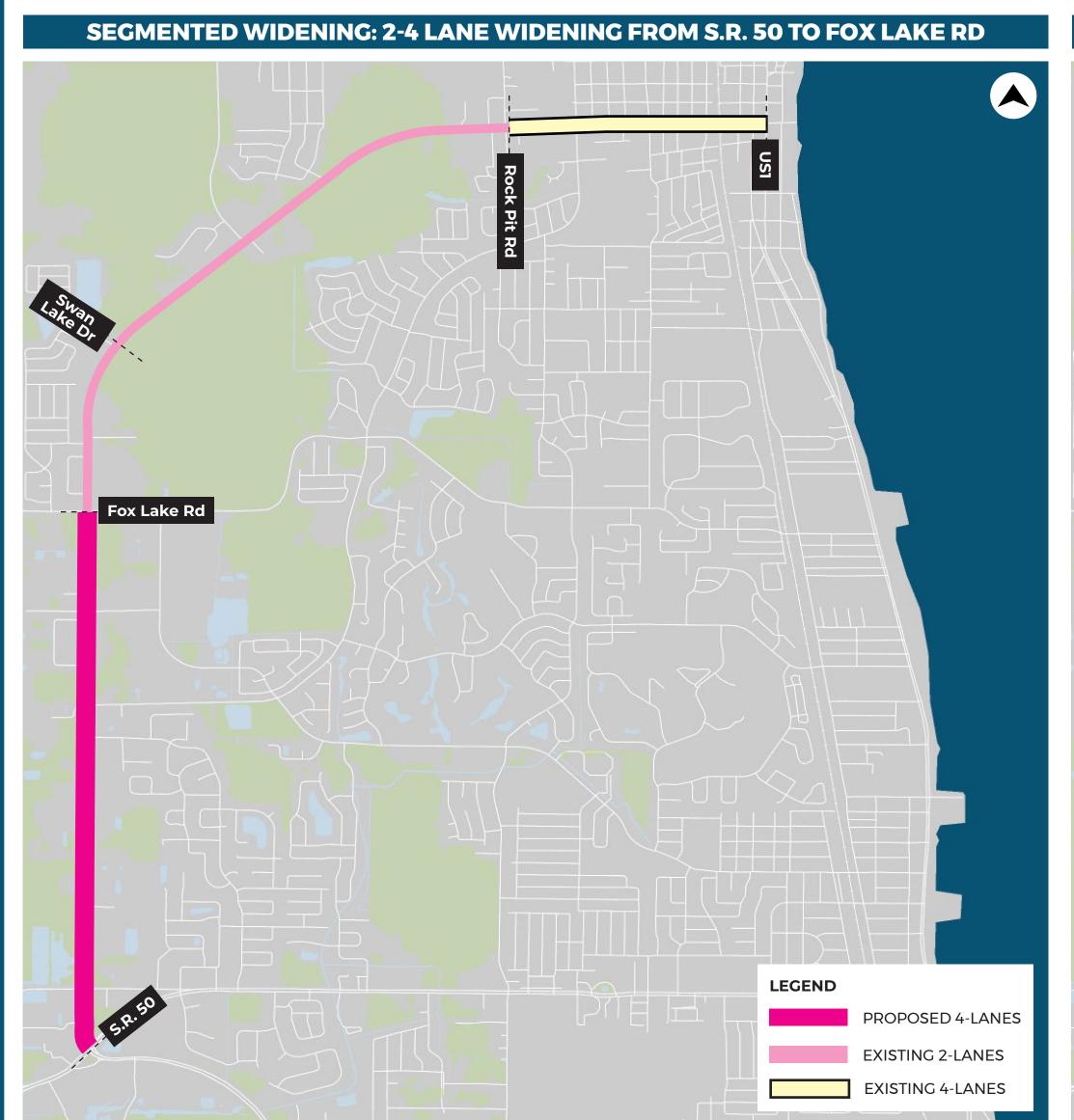


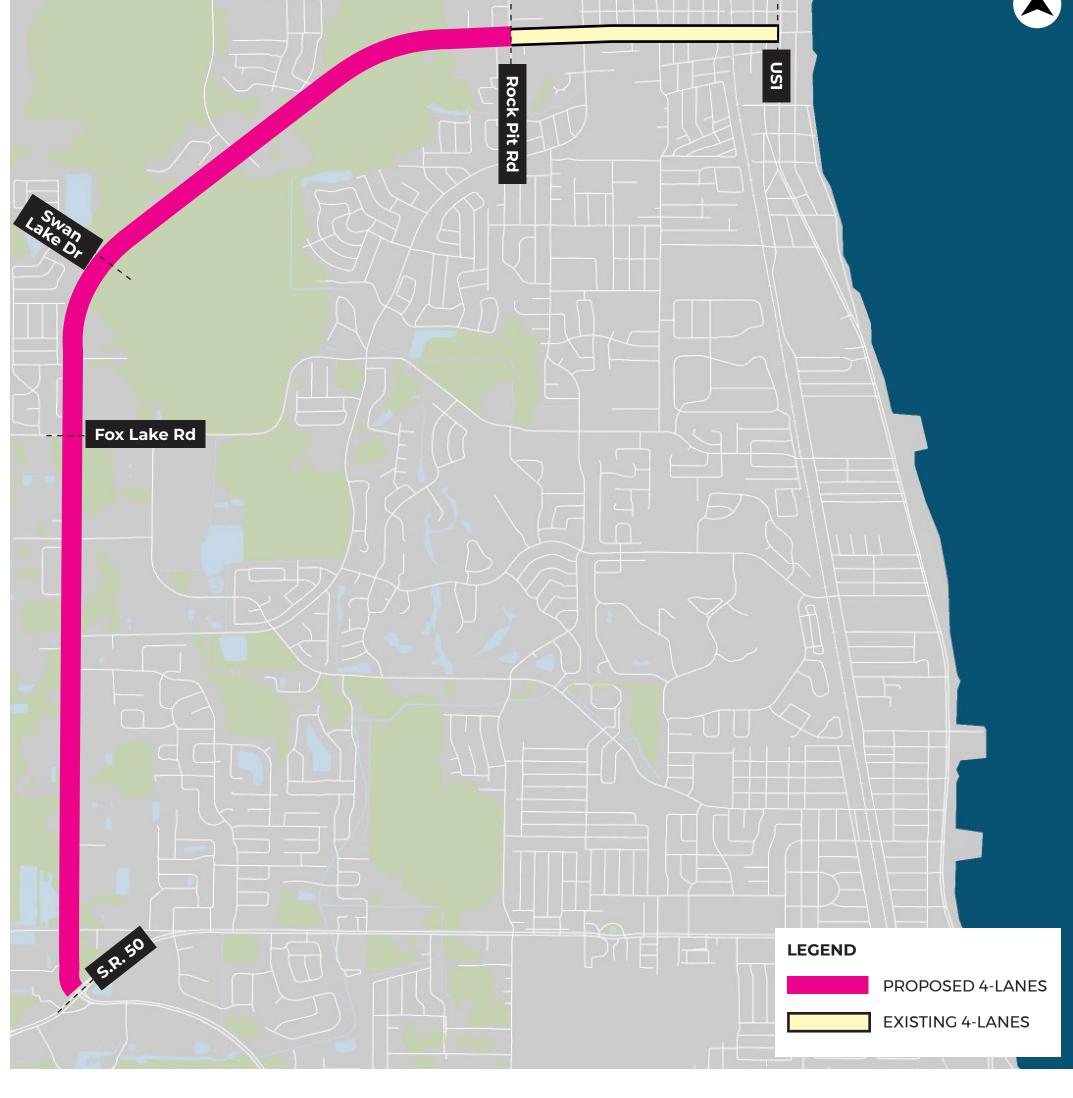
#### **ALTERNATIVE 1: NEAR-TERM IMPROVEMENT**



These icons represent the types of safety and operational improvements that are proposed in the near-term. For specific locations of these improvements, please see the roll plots.

#### **ALTERNATIVES 2 & 3: LONG-TERM IMPROVEMENT**





FULL WIDENING: 2-4 LANE WIDENING FROM S.R. 50 TO ROCK PIT RD

The "Segmented Widening" proposes to widen S.R. 405 from 2 to 4 lanes from north of S.R. 50 to Fox Lake Road. The widening will include a center grass median and a 10' shared use path for pedestrians and bicyclists on both sides of the road.

The "Full Widening" proposes to widen S.R. 405 from 2 to 4 lanes from north of S.R. 50 to Rock Pit Road, where it meets the existing 4-lane segment of S.R. 405. The widening will include a center grass median and a 10' shared use path for pedestrians and bicyclists on both sides of the road.

\* Safety and operational improvements will also be included in the widening options.



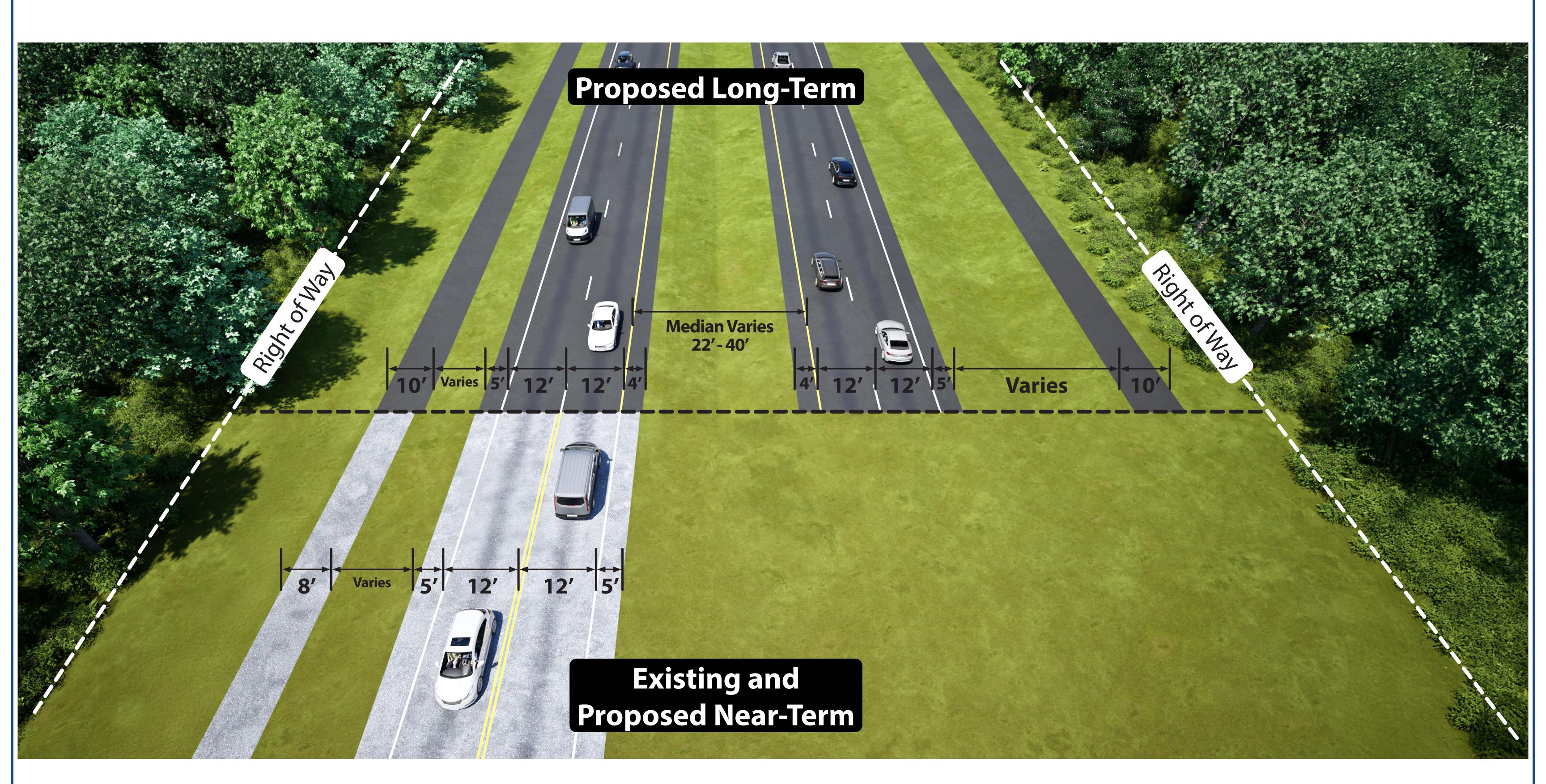






















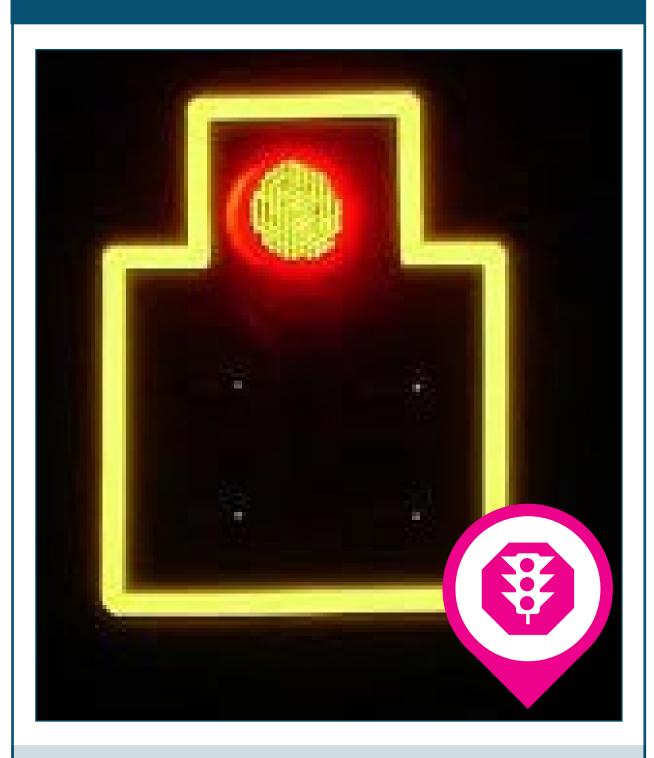


#### INTERNALLY ILLUMINATED RAISED **PAVEMENT MARKERS**



**Improves Visibility at Night** 

#### SIGNAL BACKPLATES



**Increases Visibility of Signals** 

#### SPEED RADAR SIGN



**Enhances Awareness of Speed Limits** 

#### **DYNAMIC CURVE WARNING SIGNS**



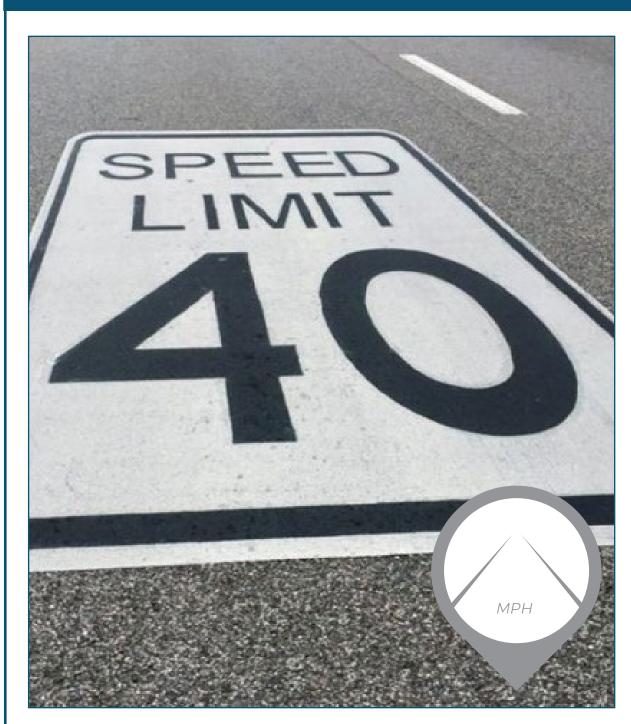
**Increases Awareness of Curves** 

#### **BUS STOP IMPROVEMENTS**



Improves Bus Stop Waiting Areas

#### SPEED LIMIT PAVEMENT MARKINGS



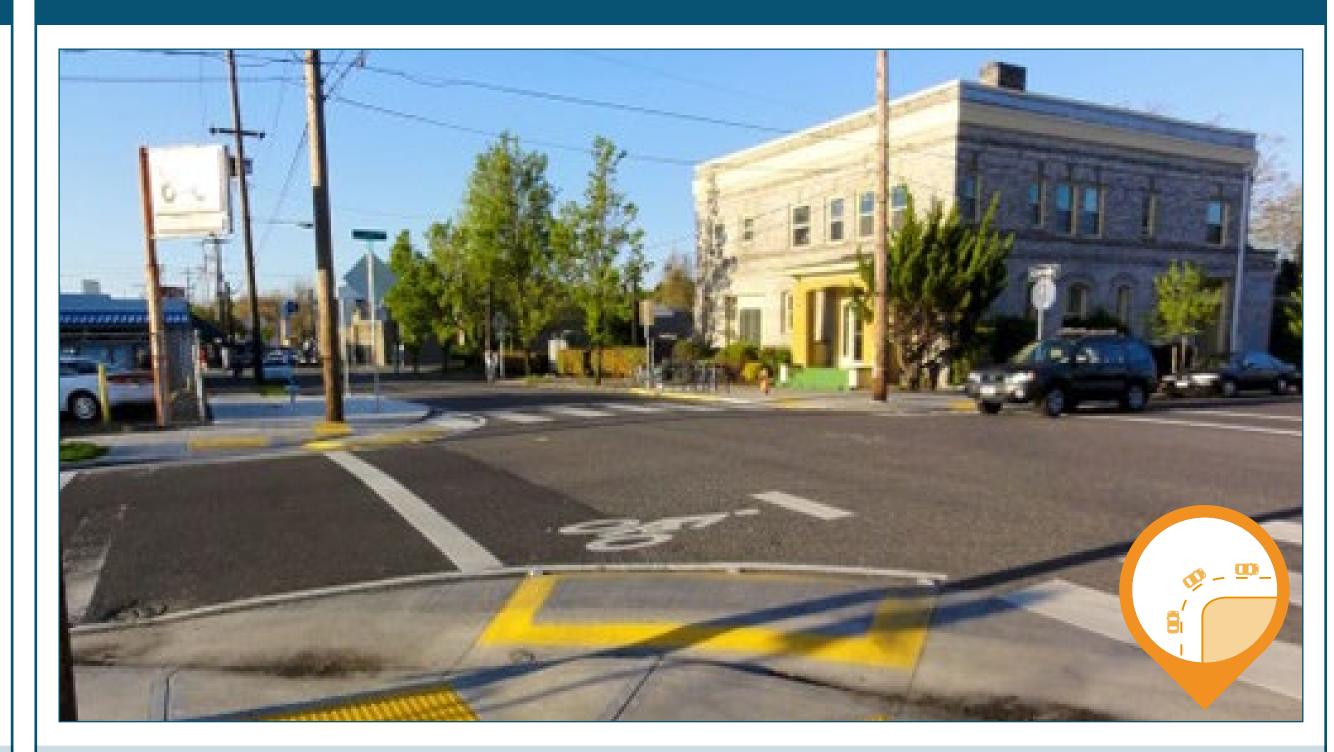
**Enhances Awareness of Speed Limits** 

#### HIGH VISIBILITY CROSSWALK



Increases Awareness of Pedestrians / Bicyclists

#### **TIGHTEN CURB RETURN**



**Slows Turning Speeds** 

S.R. 405 Corridor Study **FPID Number: 447699-1** 

## POTENTIAL NEAR-TERM IMPROVEMENTS

\* Images are examples of what these countermeasures could look like. Images are from various locations across the US.











#### RIGHT/LEFT TURN LANES



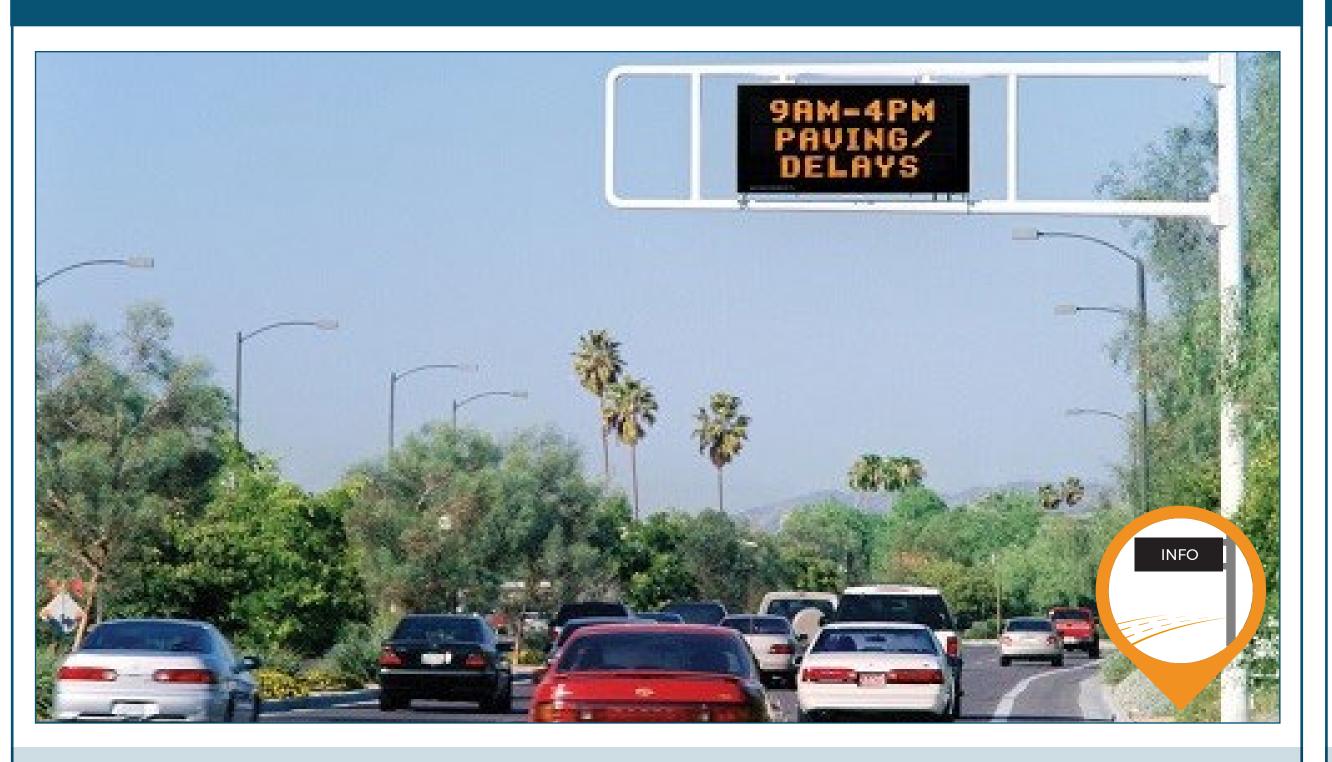
Provides dedicated turning facilities

#### **ADVANCE SIGNAGE FOR INTERSECTING STREETS**



Allows Vehicles to Reduce Speeds in **Advance of Turns** 

#### **UPDATE DYNAMIC MESSAGE SIGN**



**Provides Opportunity to Share Traffic Messages** 

#### **SCHOOL AREA IMPROVEMENTS**



Brings Awareness to Children and **Parents Traveling to School** 

#### **UPGRADE/ADD LIGHTING**



**Improves Lighting in Dark Conditions** 

#### **RECTANGULAR RAPID FLASHING BEACON (RRFB)**



**Provides Dedicated Crossing for Pedestrians and Bicyclists** 

#### INTERSECTION CONTROL EVALUATION



**Conduct Study to Determine Intersection Needs** 

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### POTENTIAL NEAR-TERM IMPROVEMENTS













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