

YOLO 80



MOVING FORWARD
Efficient travel for people and goods

Public Hearing for the Yolo 80 Toll Facility Application

Tuesday April 9th 5:30pm

Arthur F. Turner Community Library



**Lee Ann Eager
Commissioner,
California Transportation Commission**

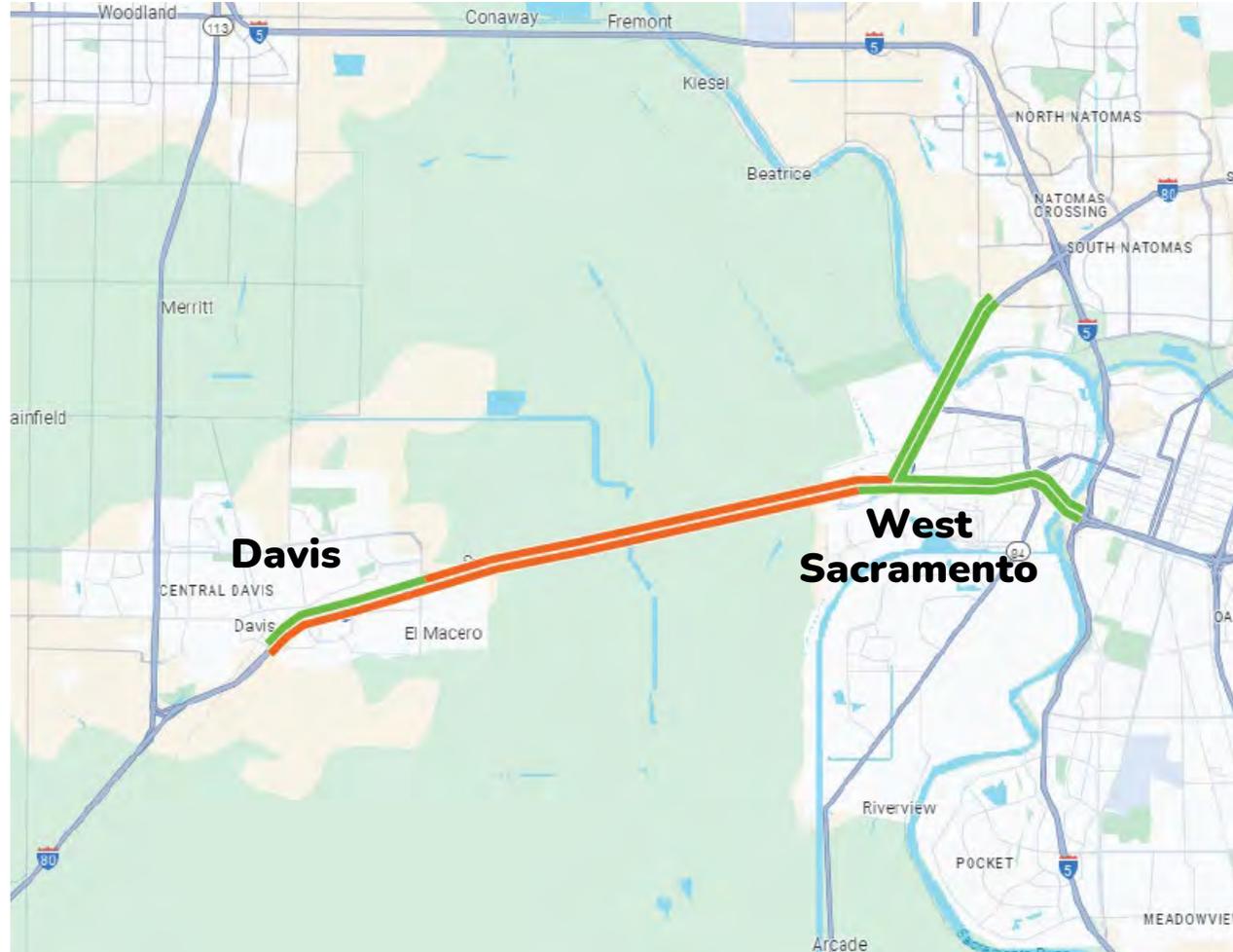
Tanisha Taylor
Executive Director,
California Transportation Commission



Project Purpose and Need

Project Location

Purpose
& Need



— Phase 1

— Future Phases

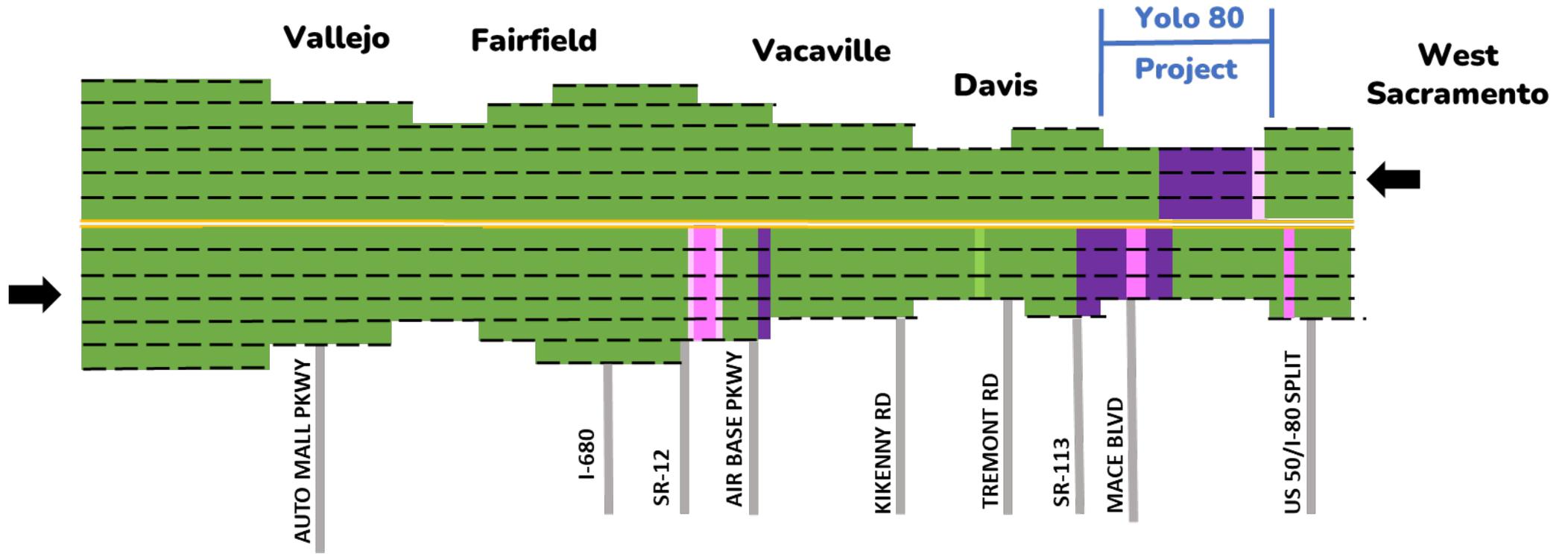
A bridge between two regions

Purpose
& Need



Choke Point at Yolo Causeway

Purpose & Need



% of Days with Hourly Congestion
(directional peak hours – Aug 2023)

Traffic Congestion



22 minutes

PM peak travel time
(eastbound) today

74 minutes

PM peak travel time
(eastbound) in 2049 with no build

61% of fatalities

From congestion-related
rear-ends in last five years

Mace and Causeway Bottlenecks

Purpose
& Need



6:30am

Time westbound traffic starts backing up at the Causeway



5.5 hours

Duration of daily eastbound congestion at Mace Boulevard bottleneck

Yolo Causeway Bike Path

Purpose
& Need



60 trips

Per day by bicycle across
the Yolo Causeway

0.5 miles

Degraded local road
connections



Transportation Inequities

Purpose
& Need



89%

Of trips through the project limits start and end outside Yolo County

22%

Increase in Particulate Matter 10 emissions by 2049 with no build

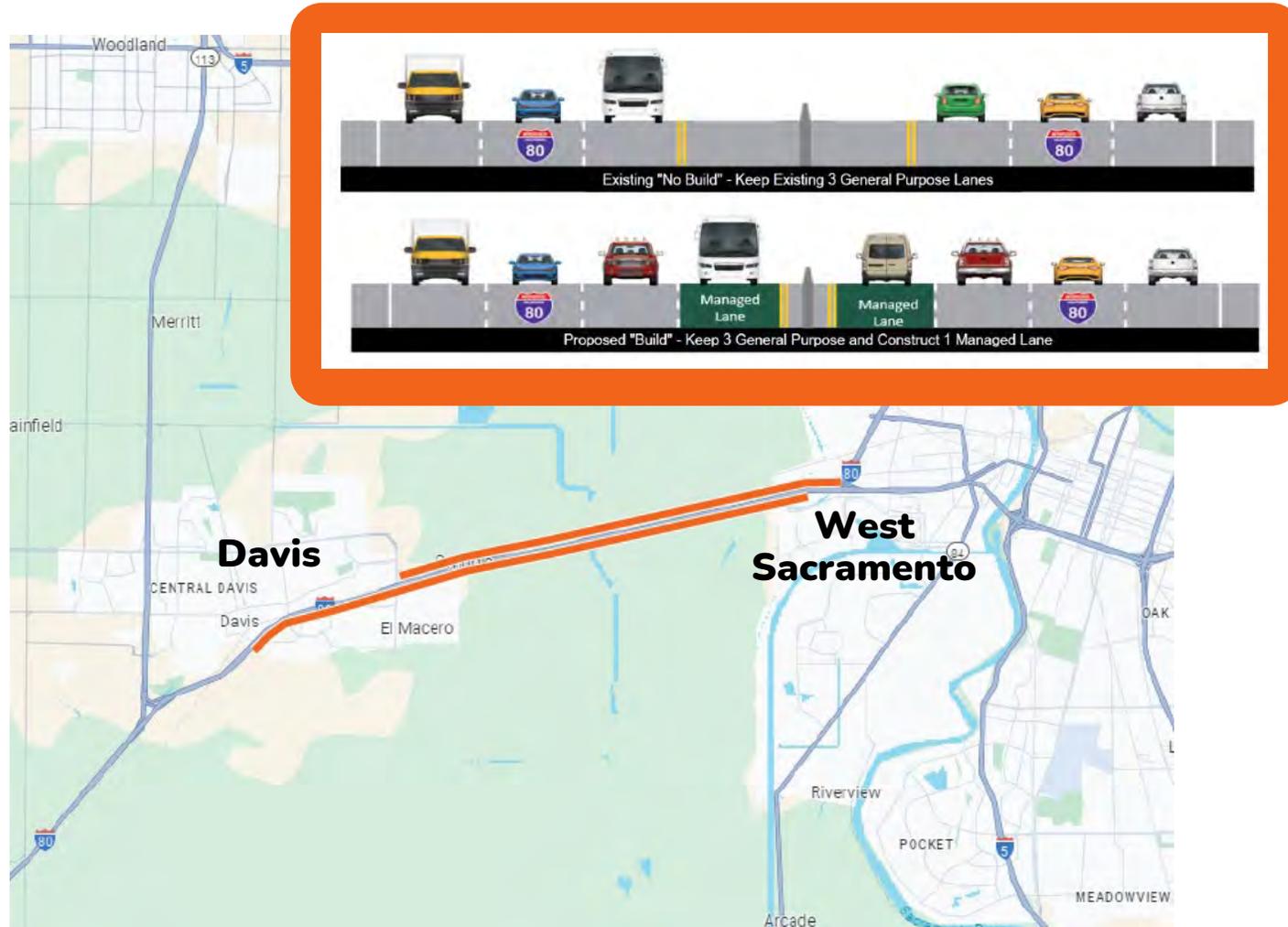
Project Scope and Schedule

A Multimodal Vision



- Add Toll Lanes
- Increase Freight Throughput
- Improve Bike and Pedestrian Connections
- Add ITS Infrastructure
- Upgrade transit and rail service

Add a Toll Lane



46%

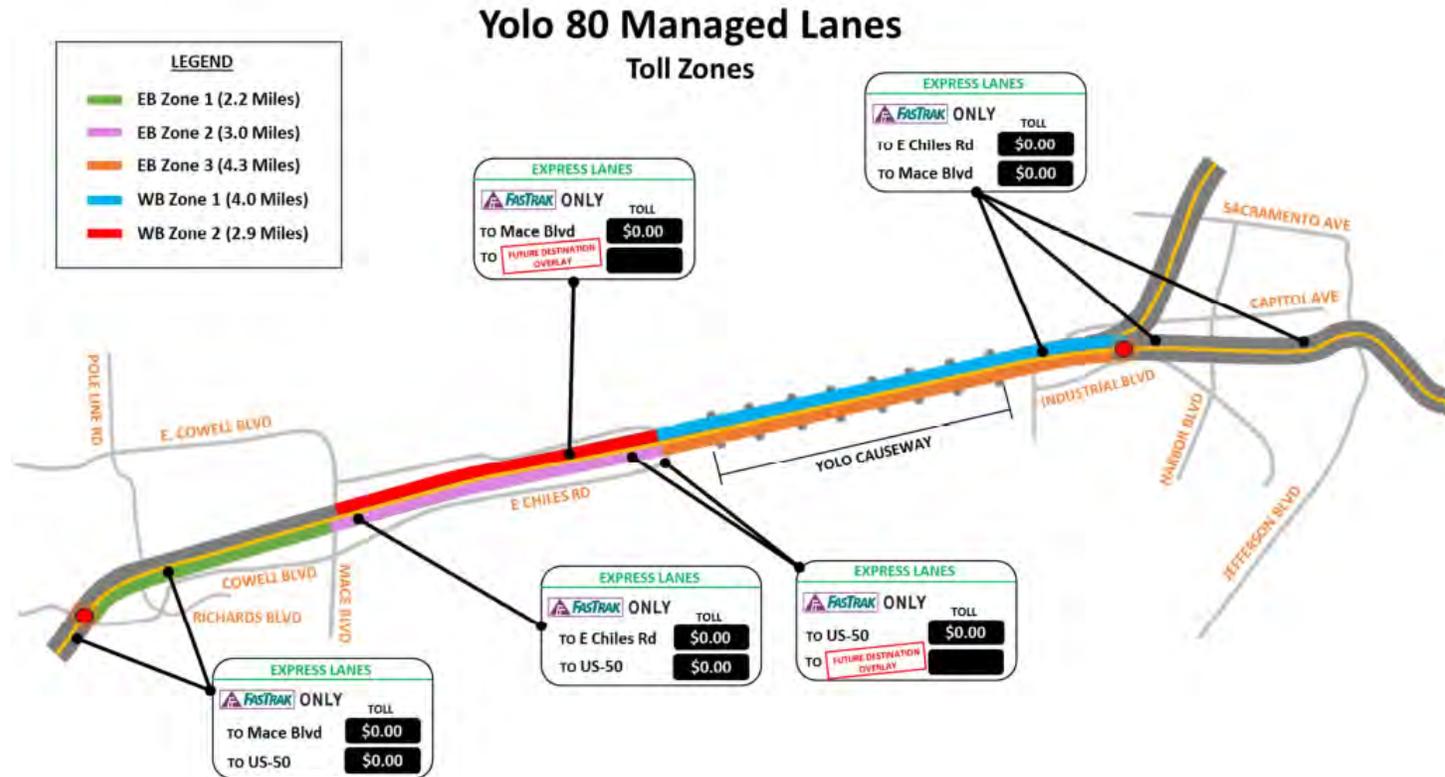
Better travel time reliability in the free lane vs. no build

80%

Better travel time reliability in the toll lane vs. no build

Add a Toll Lane

Project Benefits



Potential Operations

Sunday-Saturday

Added Freight Benefits



Project
Benefits

Improved Performance Metrics

Throughput

Excess of **800 daily trucks** passing through corridor

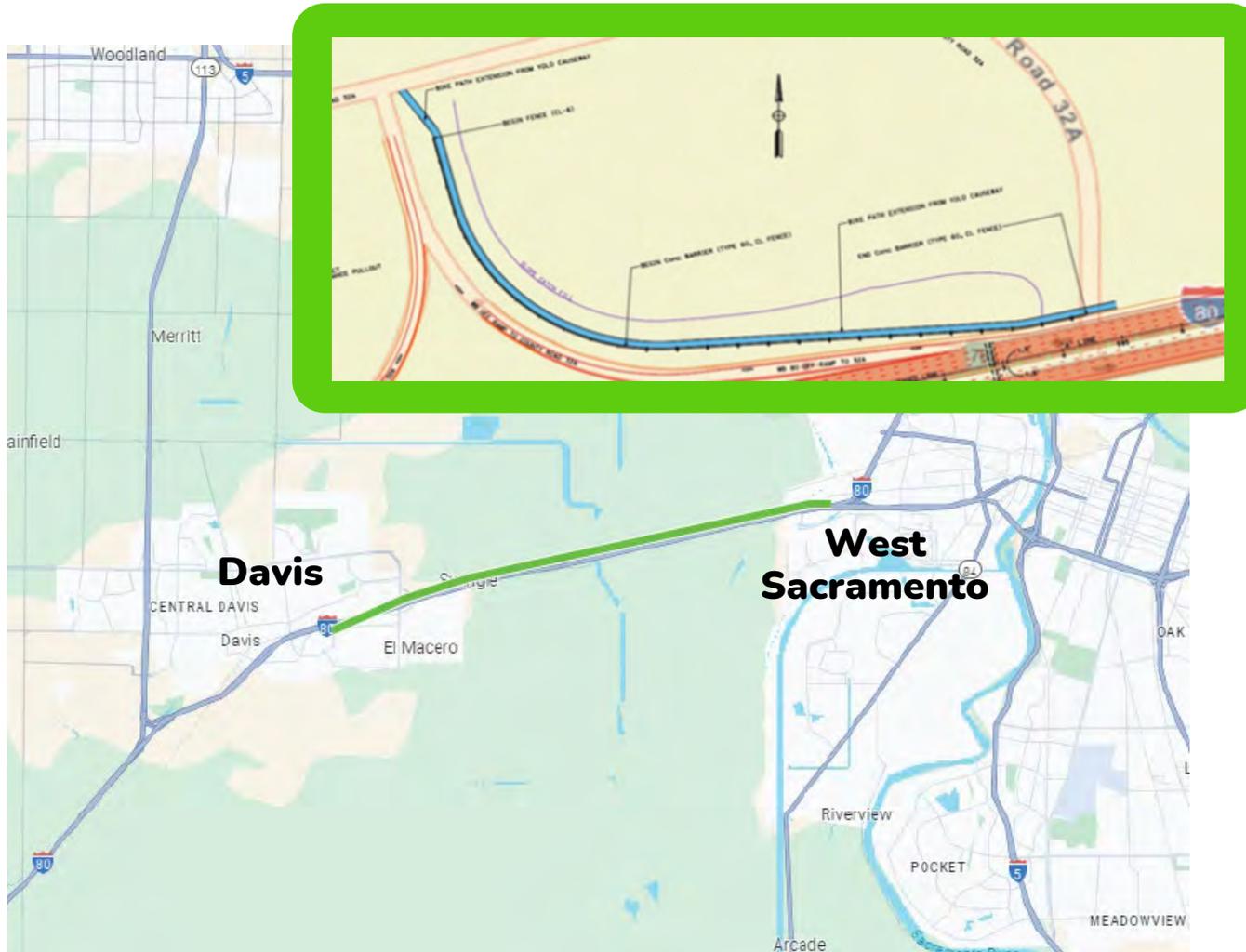
Velocity

Increase of **9 MPH** in eastbound direction and **6 MPH** in westbound direction

Reliability

Time savings up to **37 minutes** average travel time (eastbound PM peak hour)

Improve Bike and Ped Connections



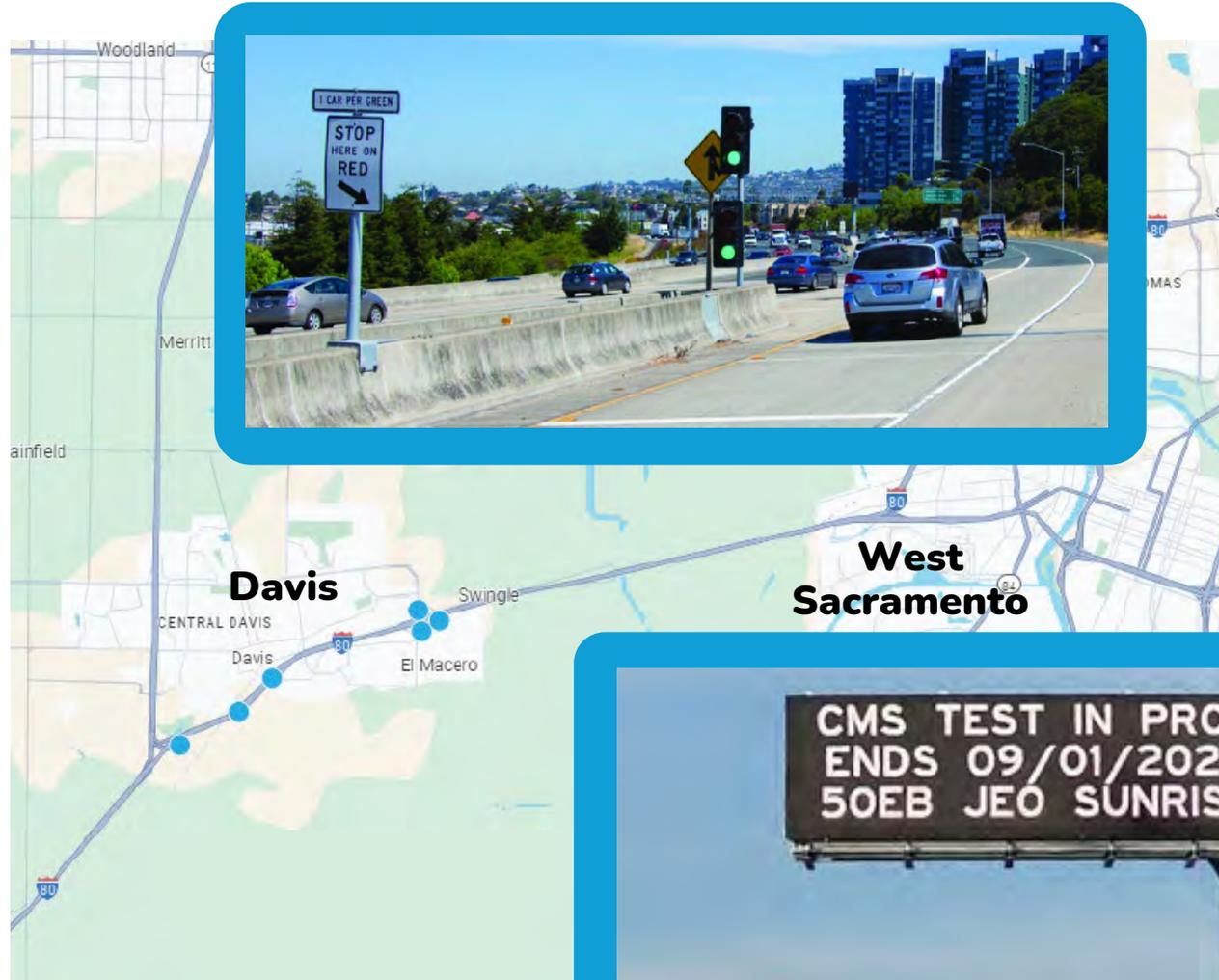
0.4 miles

New Class 1 connection at Chiles Road / Road 32A

0.5 mile

Rehabilitated active transportation facilities on both sides of the causeway

Add ITS infrastructure



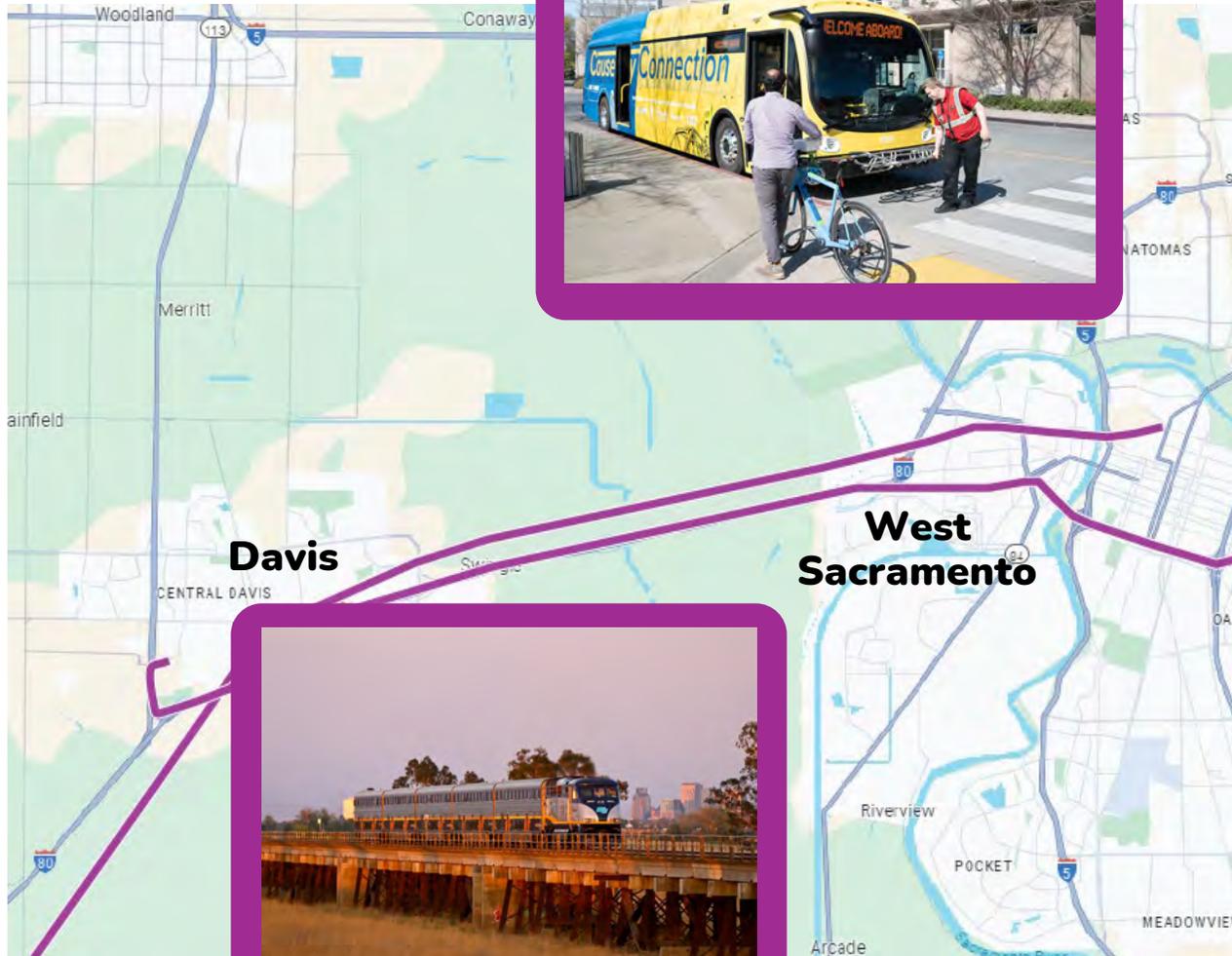
18 miles
Fiber optic cable

5 CMS
Changeable message signs to inform drivers

6 meters
At on/off ramps along the corridor

Upgrade transit and rail service

Project
Benefits



3 roundtrips

Added daily to
Capitol Corridor

\$17.3 million

To increase bus service
frequency

\$20.7 million

To reduce transit
fares and incentivize
mode shift

Equity at Every Stage



+



+



Purpose

Pricing highway travel to reduce burdens on adjacent communities

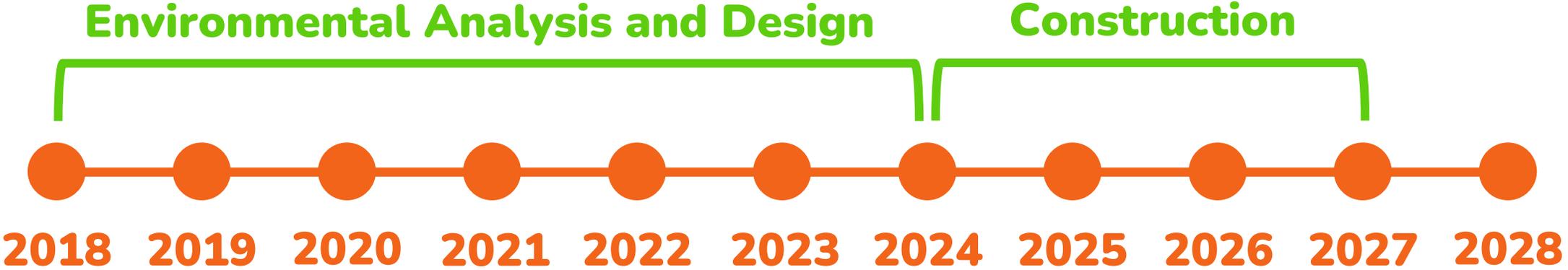
Process

Equity Advisory Committee to inform regional tolling equity study

Outcome

Equity program to ensure access to the toll lane (discounts, transit pass, etc)

Project Schedule



Project Benefits

\$86 million
INFRA award

CARTA
Creation

Toll Policy
&
Expenditure
Plan

Toll collection
starts



Regional Context

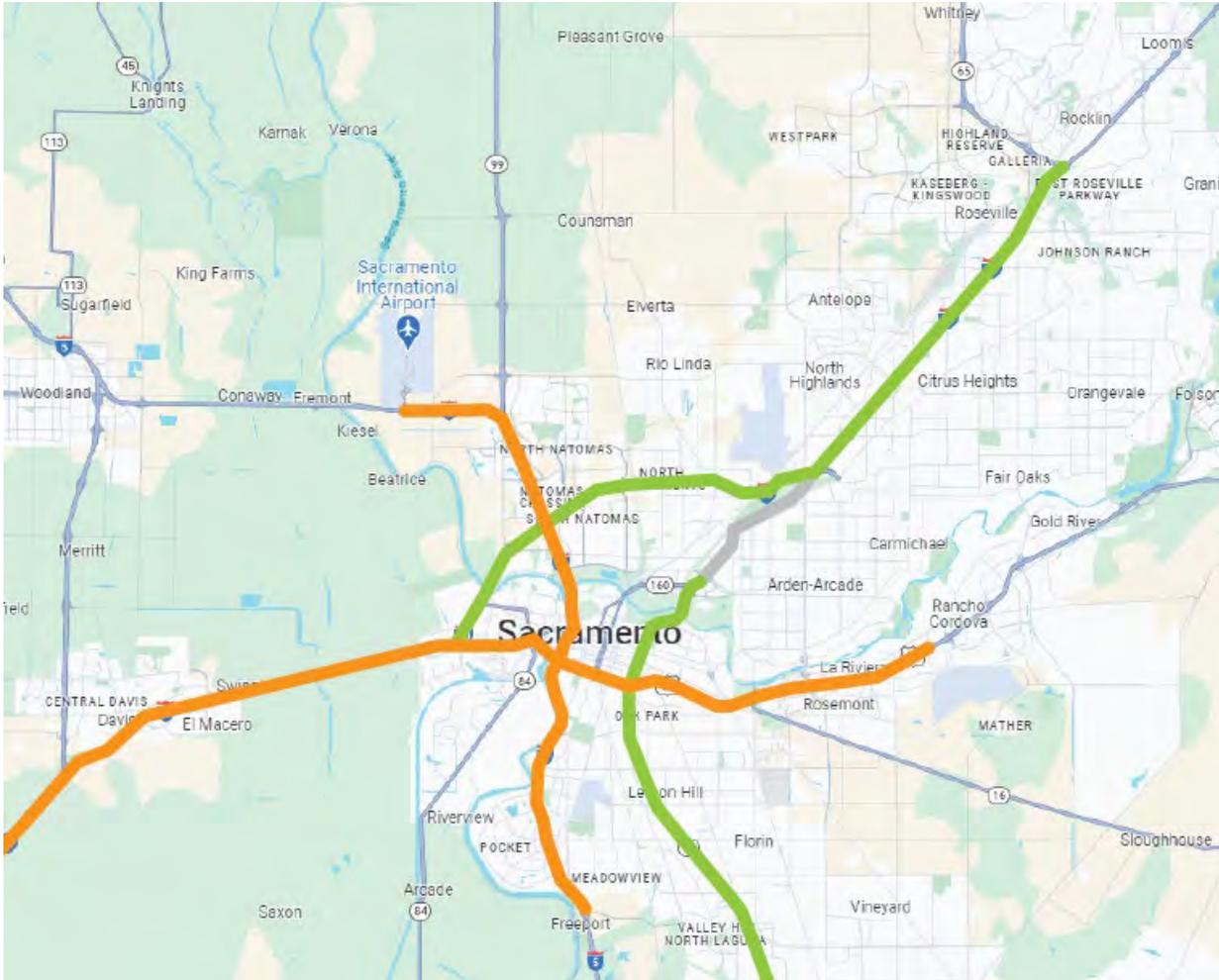
What is CARTA?

CARTA



Regional
Context

MTP/SCS Toll Lane Network



— Dual Toll Lanes

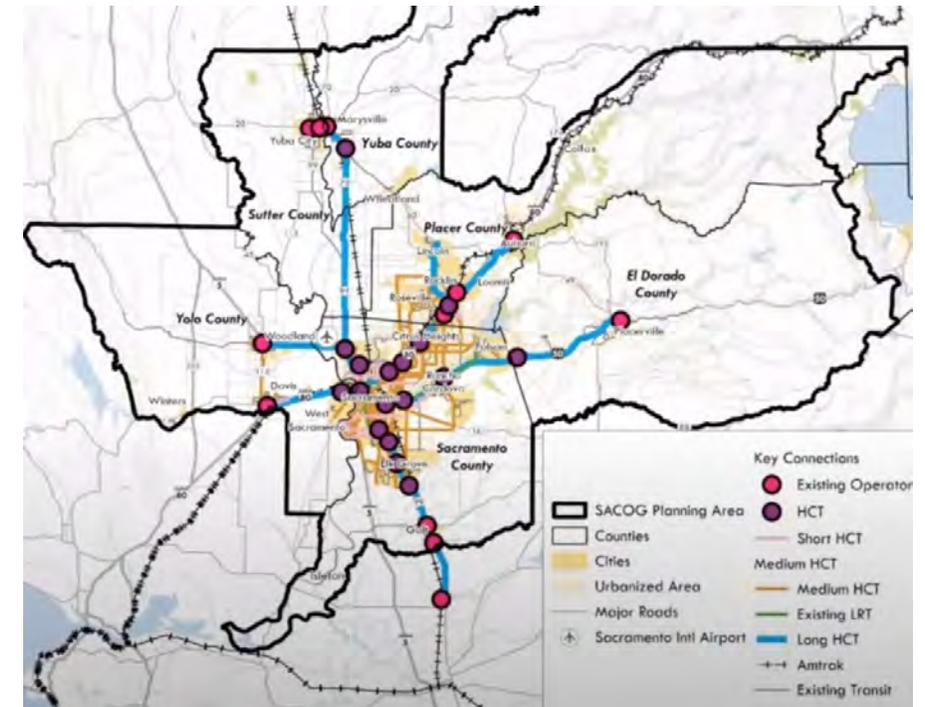
— Single Toll Lane
and / or
Reversible Toll
Lane

Other regional strategies

Regional Trail Network



Regional Transit Network



Ongoing Engagement



CARTA Board Meetings

Bimonthly hybrid meetings
Captollauthority.org

Yolo 80 Implementation

Regional Equity Study
Revenue Expenditure Plan
contact@captollauthority.org

Public Comment



We welcome comments from the public.

- ❖ For those attending in person please submit a speaker slip available at the back of the room to let us know you want to comment on an item.
- ❖ To those attending via Zoom
 - You should see the webinar control panel, likely located on the bottom of your screen. There you will find the raise hand feature as well as the Questions tabs.
 - We encourage you to use the raise hand feature as early into the item as you can to give the system time to acknowledge you.
 - Alternately, you may use the "Questions" tab to submit your comment. Please be sure to include the agenda item number you are commenting on. Commission staff will read the comment on your behalf.
 - As a reminder, each registered attendee is provided a unique link to access the webinar. These should not be shared with other participants, as they are registered to your name and can create confusion for staff when making comments.

For all Meeting Attendees:

- Please do your best to be concise.
- Please make sure that your comments add new information. If you agree with the comments of a previous speaker, simply make that statement.
- Please remember to speak at a steady pace to allow translating services adequate time for accurate translations.
- Since we often have many speakers, we ask that you make your point in 2 minutes or less.