



Unmet Transportation Needs

March 14, 2019

City of Elk Grove Overview

Population: 173,000

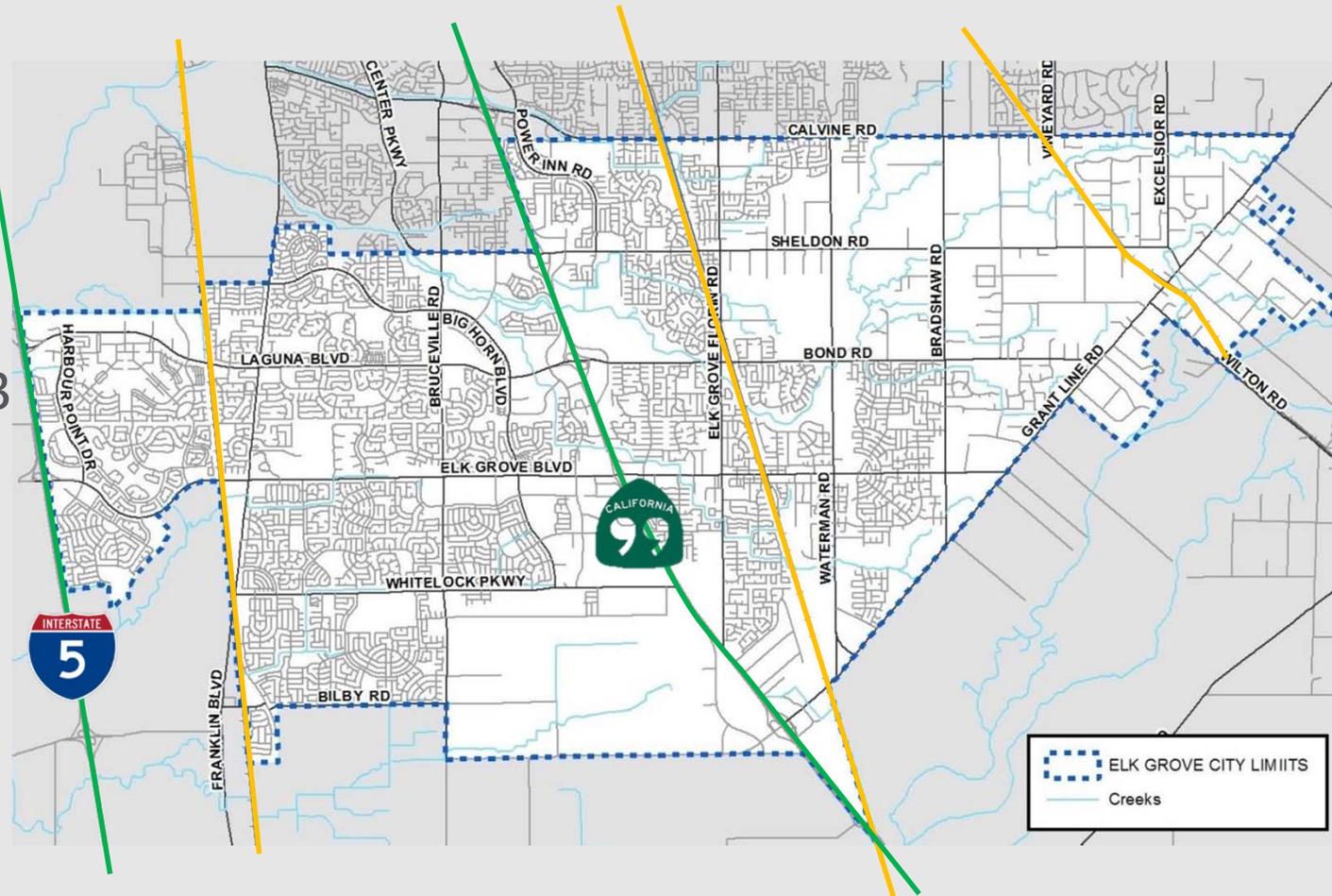
Lane Miles: 1,175

Bridges: 54

Interchanges: 6

Grade Separations: 3

Signals: 149



City of Elk Grove Overview

Population: 173,000

Etran Bus Fleet: 60

Etran Bus Routes: 18

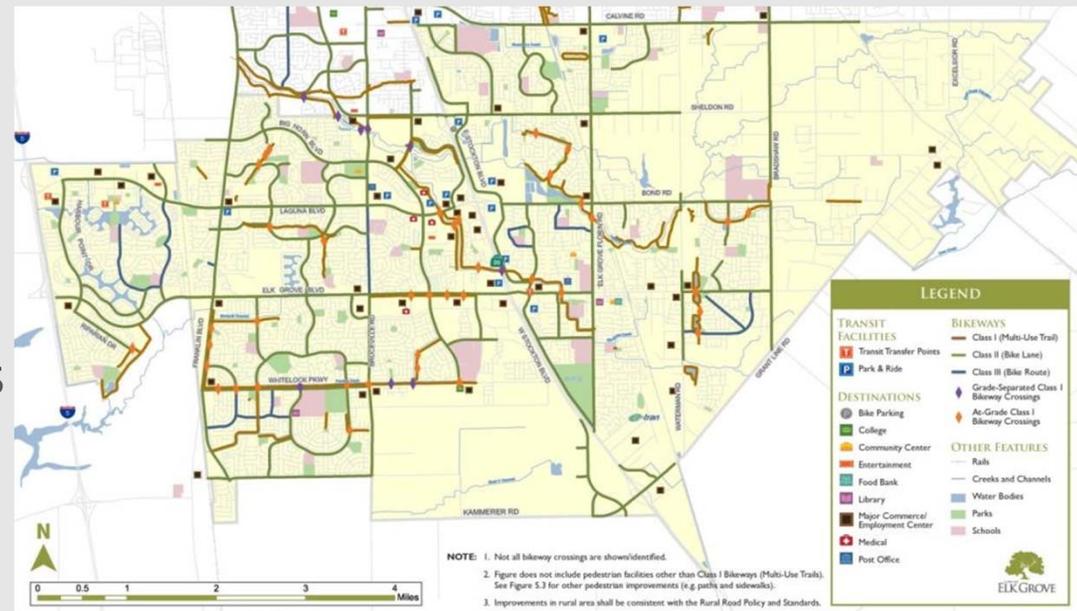
Etran Ridership: 783,369 Trips

Class 1 (Multi-Use Trail): 30 miles

Class 2 (Bike Lanes): 88 miles

Class 3 (Bike Route): 8 miles

Sidewalks: 830 miles



Measure A Success

Highway 99/Grant Line Road Interchange, \$77.4 Million

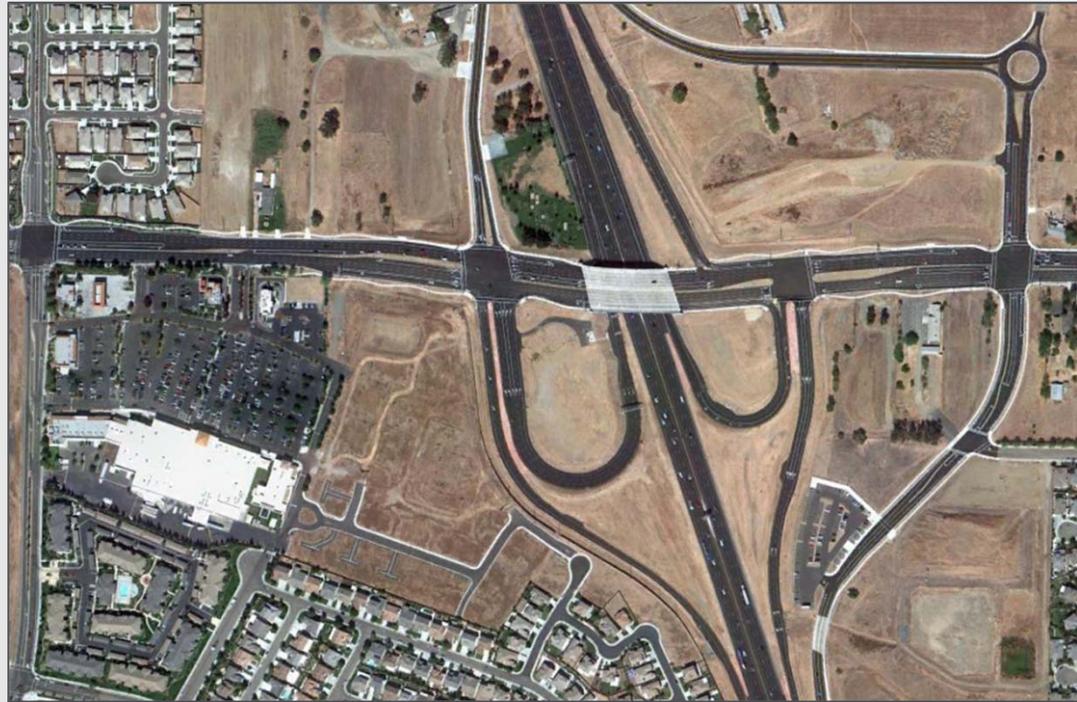
- \$37.25 Million in Measure A
- \$40.15 Million in Local Funds
- Future Component of the South East Connector
- Completed in 2009



Measure A Success

Highway 99/Sheldon Road Interchange, \$76.8 Million

- \$8.29 Million in Measure A
- \$22.4 Million in State and Federal Funds
- \$46.1 Million in Local Funds
- Completed in 2010



City of Elk Grove Unmet Local Roadway Needs

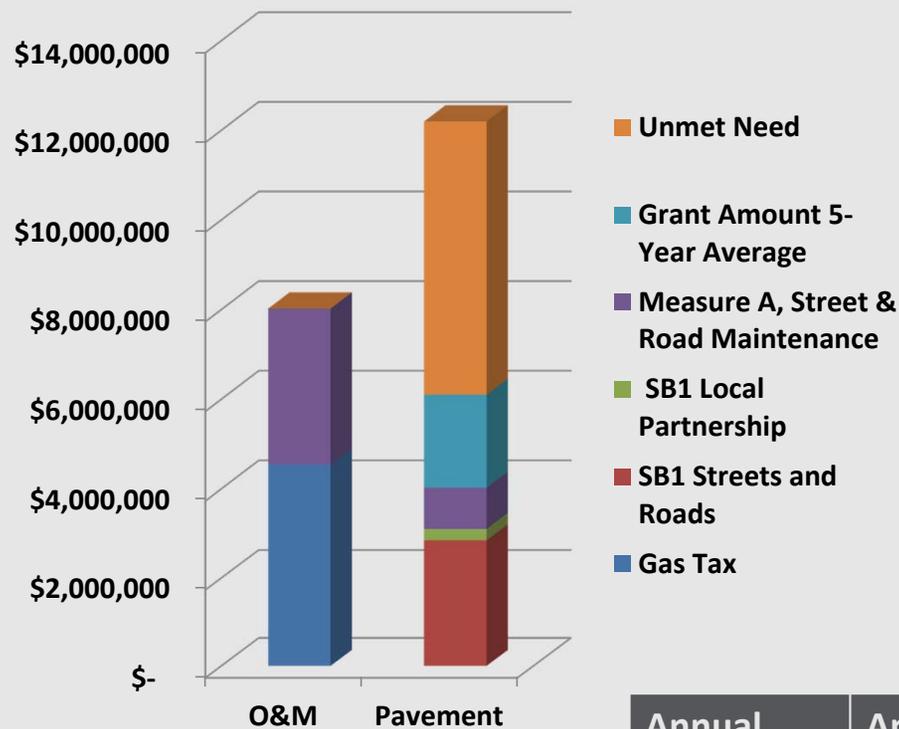
Local Roadway, Operations & Maintenance Needs

- Fix it First Street Maintenance & Rehabilitation
- Intelligent Transportation System Improvements
- Widen, Rebuild & Extend Kammerer Rd
- Construct Highway 99 @ Whitelock Pkwy Interchange
- Citywide Complete Streets Improvements
- Americans with Disabilities Act Transition Plan Implementation
- Bicycle, Pedestrian & Trails Master Plan Implementation

Fix it First Street Maintenance & Rehabilitation

Street Maintenance & Rehabilitation

- Existing PCI: 73
- PCI 30 Year Goal: 70
- 75 Lane Miles treated Annually (6%)
- Need to double.



Annual Need	Anticipated Annual Funding	Unmet Annual Need
\$12.1M	\$6.1M	\$6M

Fix it First Street Maintenance & Rehabilitation

Traffic Signal Capital Maintenance

- Signal Detection
- Traffic Monitoring Cameras



Total Cost	Anticipated Funding	Unmet Need
\$6.75M	N/A	\$6.75M

Intelligent Transportation System Improvements

SACOG ITS Master Plan

- Signal Coordination
- Fiber Backbone
- Connected Vehicles
- Autonomous Vehicles
- Adaptive Signal Timing

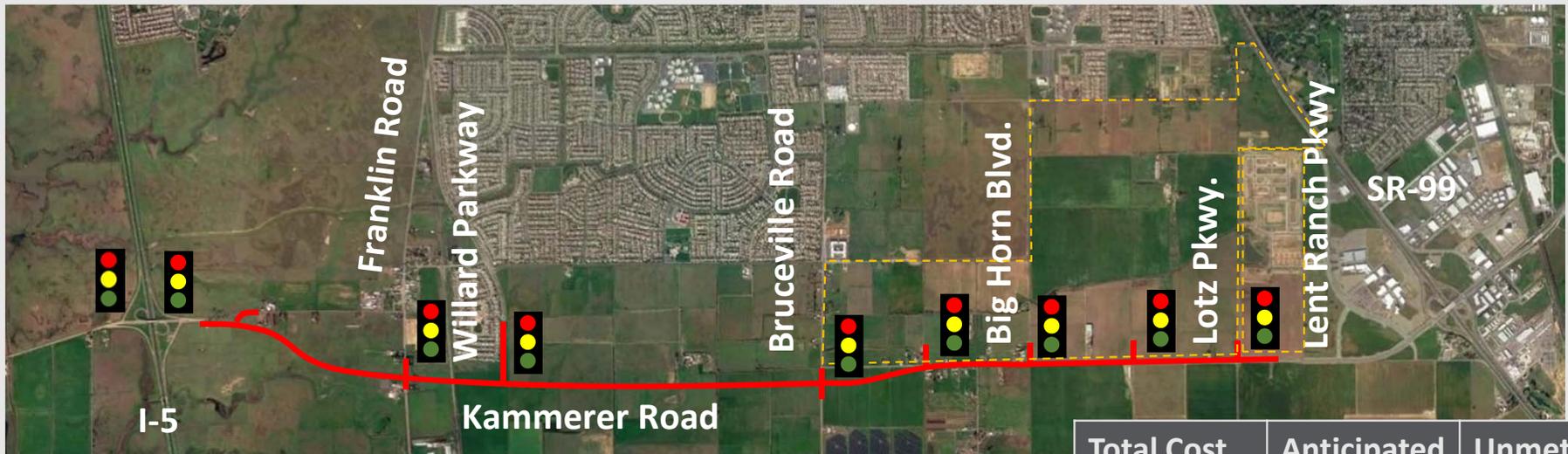


Widen, Rebuild & Extend Kammerer Rd

4 Lane Project

Minor Interchange Work and does not include HOV lanes on I-5

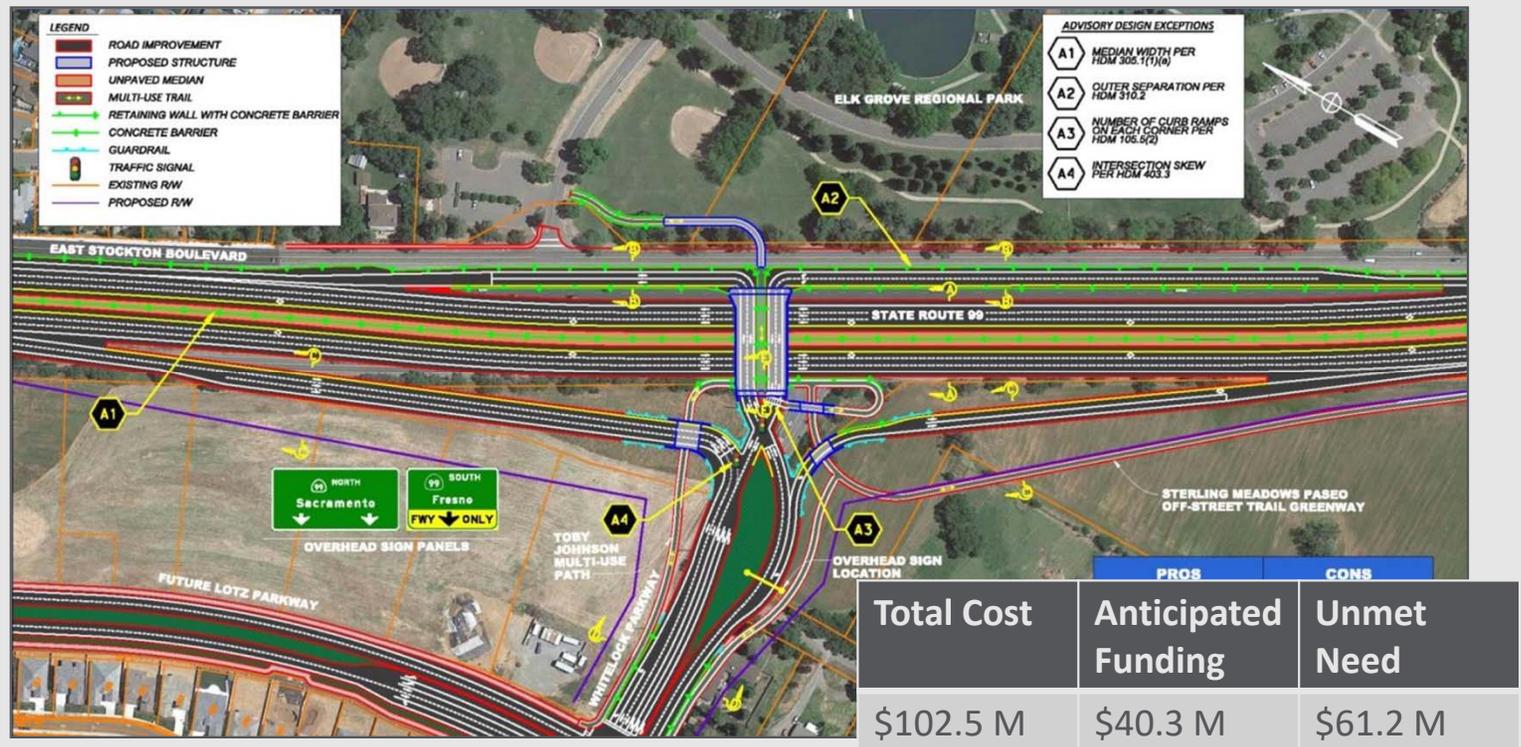
Assumes \$22 M from existing Measure A



Total Cost	Anticipated Funding	Unmet Need
\$157 M	\$95.85 M	\$61.15 M

SR 99 @ Whitelock Pkwy Interchange

Total Cost does not include HOV lanes on SR 99



Complete Streets, Bike, Ped, & ADA

Complete Streets, Bike, Ped & Trails

	Existing (Miles)	Unmet Need (Miles)	Proposed Cost
Class 1 (Multi-Use Trail)	29.67	63.8	\$181 M
Class 2 (Bike Lanes)	87.4	29.2	\$53 M
Class 3 (Bike Route)	7.9	11.8	\$2 M
Sidewalk Infill	830.3	16.9	\$68 M

Total Cost	Anticipated Funding	Unmet Need
\$304 M	\$62.7 M	\$237.3 M

Americans with Disabilities Act Transition Plan

Total Cost	Anticipated Funding	Unmet Need
\$14.85 M	\$12 M	\$2.85 M

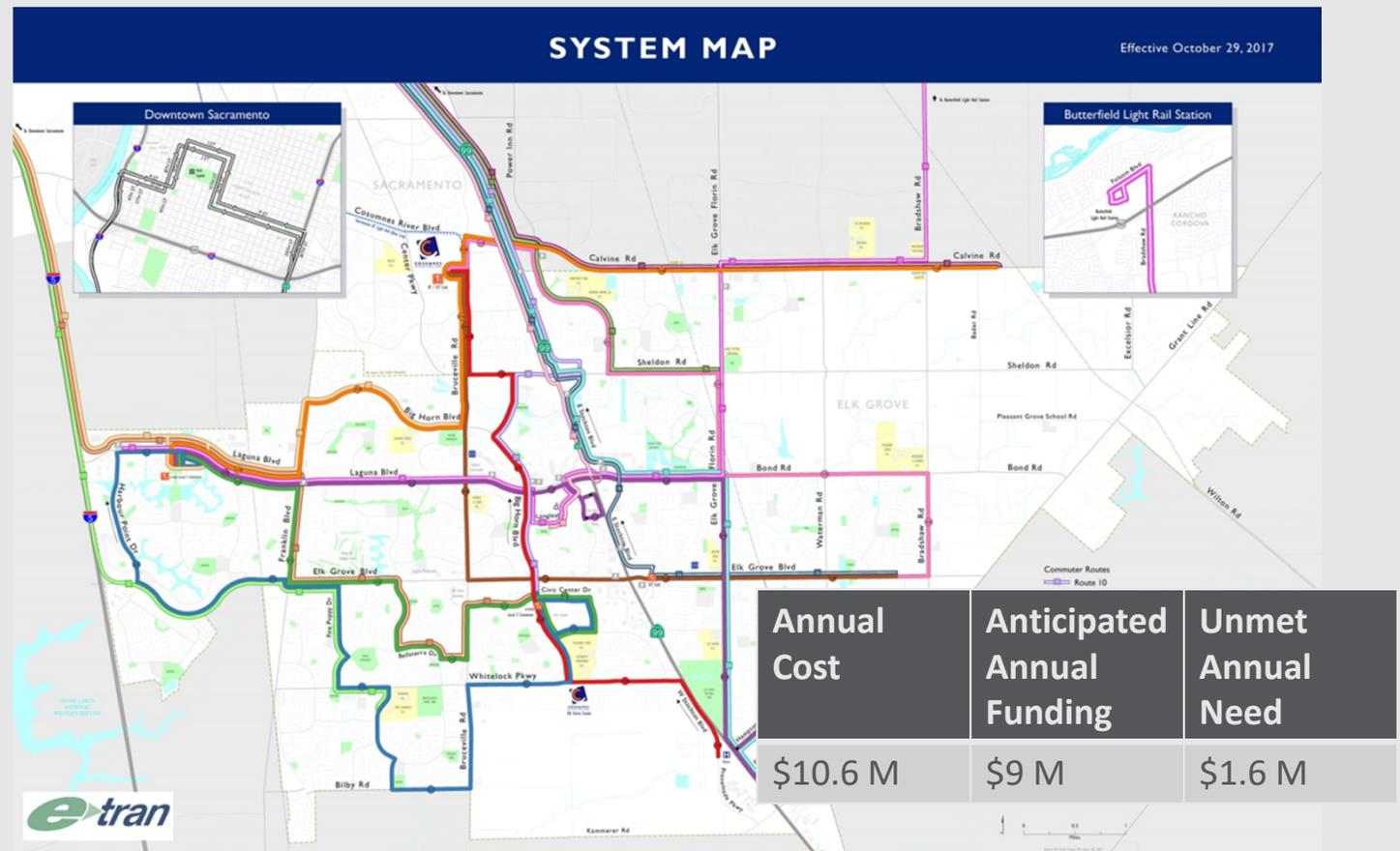
City of Elk Grove Unmet Transit Needs

Transit Capital, Operations, & Maintenance Needs

- E-tran local and commuter transit services
- Bus Rapid Transit linking to Cosumnes River College
- Future extension of Blue Line light rail southward into Elk Grove.

E-tran local and commuter transit services

City does not receive Measure A Funding for Transit



Bus Rapid Transit to Cosumnes River College

No Light Rail in Elk Grove
Would provide connection



Total Cost	Anticipated Funding	Unmet Need
\$123.3 M	\$47.7 M	\$75.6 M

Extension of Blue Line light rail

No Light Rail in Elk Grove

Cost Per Mile \$110 M - \$120 M

1.7 miles to Big Horn, or

3.7 miles to Civic Center, or

6.3 miles to SEPA

