Yolo 80 Bus/Carpool Lane and Bikeway Project

Marlon Flournoy
Deputy District Director, Planning
Caltrans District 3
District 3 Priorities

Route | Construction Phase and Project Limits
--- | ---
**Existing - Project has an identified funding source and is fully funded**
1. SAC/ED-50 | HOV - Watt to Bass Lake Rd.
2. SAC-99/51 | HOV - Elk Grove Blvd. to J St. Underpass
3. SAC/PLA-80 | Yolo County Line to SR65 Interchange

**Partially Programmed - Project has some funding identified**
4. SAC-5 | I-5 HOV Lanes and Rehab from Elk Grove Blvd. to Jct, US 50
5. SAC-50 | US 50 HOV Lanes - Rehab I-5 to Watt Ave.
6. SAC-51 | SR-51 Bus/Carpool Lanes - Bridge Deck Rehab from Jct, to Arden Way

**Planned - Project is identified in a planning document such as an MTP or RTP**
8. SAC-5 | I-5 Bus/Carpool Lanes - Route 50 to Jct, I-80
Existing Conditions

PROJECT LIMITS

LOCAL PORTS

PARK-N-RIDE LOTS

BOTTLENECK AREAS

1. Between State Route 113 and Yolo County Line (EB)
2. Chiles Rd. Interchange (EB)
3. Enterprise Blvd. Interchange (WB)
4. Jefferson Blvd. Interchange (EB)

CONGESTED AREAS

5. Eastbound I-80 - Enterprise Blvd. to I-80/US 50 Interchange (PM)
7. Eastbound I-80 - Chiles Rd. (PM)
8. Westbound I-80 - I-80/US 50 Interchange to Enterprise Blvd. (AM)
Future Delay

• No Build – Existing/Future Conditions for PM Peak Period (2035)
  – **97% increase** in Average Delay (EB) PM Peak Period
  – **288% increase** in Average Delay (WB) PM Peak Period
Traffic Incidents

- I-80 and US 50 account for **27% of the traffic incidents** in District 3.
- The Yolo 80 and CapCity Freeway Projects will address approximately **82% of the traffic incidents** in the Region.
What is being planned?

• **Bus/Carpool lanes in both directions**
  – Kidwell Road to I-80/US 50 split
  – I-80/US 50 split to West El Camino Avenue
  – I-80/US 50 split to I-5 Interchange
  – Bus/Carpool connector at US 50/I-80 Separation

• **World-class bicycle/pedestrian structure**
  – Will replace existing class I path along the causeway
  – Approximately 3.2 miles long and 18 feet wide
  – Improve local bikeway connections

• **Roadway Improvements***
  – Rehabilitate pavement
  – Install intelligent transportation system elements
  – Construct an auxiliary lane on US 50 westbound between Jefferson Boulevard and Harbor Boulevard.

* As a result of Senate Bill 1, leveraging approximately $278 million (capital cost only) in State Highway Operation Protection Program (SHOPP)
What is being planned?

1. Bus/Carpool Lane in Both Directions
2. Bus/Carpool Lane Flyovers
3. Separate World-Class Bike/Ped Structure to the Yolo Causeway (this will not be connected to the Causeway)

Legend:
- Bus/Carpool Lane
- Bus Carpool Lane FO
- Bike Ped Structure
- Local Ports
- Park and Ride

Local Ports

Local Bike Network Connector

Park-N-Ride Lot
Multi-Modal Components

- World-Class Bike/Ped structure adjacent to the Yolo Causeway
- Approximately 3.2 miles long
- Proposed width of 18 feet
- Improve local bikeway connections
Project Benefits – Future Conditions (2035)

• Address traffic incidents, congestion, and bottlenecks within the corridor

• Bus/Carpool Lane benefits compared to 2035 no build scenario:
  – **50% decrease** in Average Delay - Seconds (EB) PM Peak Period
  – **38% decrease** in Average Delay - Seconds (WB) PM Peak Period
Funding Strategy

• Federal Funding
  – U.S. Department of Transportation Infrastructure For Rebuilding America (INFRA) Program
    • Focuses on projects that generate national or regional economic, mobility, and safety benefits
    • Approximately $1.5 billion available to projects that rebuild America’s crumbling infrastructure
    • Partnering with Yolo County Transportation District (YCTD) on application
      • Applications are due on November 2, 2017

• State Funding
  – Leverage Caltrans SHOPP funds
  – SB 1 (Congested, Trade Corridors)
  – Active Transportation

• Regional/Local Funding
  – SACOG – flexible funding round (STIP, CMAQ, RTSP)
  – Cities and County
Next Steps

• **Local/Regional Agency Engagement**
  – YCTD and SACOG – Ongoing
  – Yolo County – October 11, 2017
  – Woodland – October 12, 2017
  – Davis/UC Davis/Unitrans – October 19, 2017
  – YCTD Board of Directors – October 23, 2017
  – Yolo County Board of Supervisors – October 24, 2017
  – West Sacramento City Council – November 1, 2017
  – City of Davis City Council – TBD November 7th or 14th

• **INFRA Application (formerly FAST LANE) due November 2, 2017**

• **Establish Partnerships**
  – Partner with public agencies and stakeholders within the corridor
  – Develop and refine project scope, cost, and schedule (Spring 2017)
Support Letters Pending

- City of West Sacramento
- SACOG
- City of Davis
- UC Davis
- County of Yolo
- Coalition for America’s Gateways and Trade Corridors
- City of Sacramento
- Sacramento Chamber of Commerce
- Downtown Business Groups
- SABA
- Yolo and Sacramento Air Quality Districts
- Others?
Proposed Project Schedule

- Start Environmental Summer 2018 (or Earlier)
- Complete Environmental Fall 2019
- Start Construction Summer 2021
- Complete Construction Fall 2023
Yolo 80 Bus/Carpool Lane and Bikeway Project

Questions?

Marlon Flournoy
Deputy District Director, Planning
Caltrans District 3