Purpose and Need

Purpose

• Provides tools to actively manage the traffic and incidents
• Provides information to drivers
• Improve travel time and safety

Need

• I-80 is one of the most congested freeways in the Bay Area
• Projected a 50% freeway demand increase by 2035
• High accident rates along the freeway
• No coordination between I-80, San Pablo Avenue or transit operators
Project Scope

- Mainline Adaptive Ramp Metering
- Mainline Incident Management
- Traffic and Transit Information
- Arterial Improvements (San Pablo Ave.):
  - Signal Improvements
  - Transit Signal Priority (TSP)
- Integration of Freeway and Local Arterial Operations

Delivery Strategy
Project Team

- **Executive Steering Committee:**
  - Caltrans District Director, Executive Directors for Metropolitan Transportation Commission (MTC), Alameda County Transportation Commission (Alameda CTC), Contra Costa Transportation Authority (CCTA)

- **Project Leadership Team:**
  - Deputy Directors for Caltrans, MTC, Alameda CTC, CCTA

- **Technical Team:**
  - Technical Advisory Staff (Locals)
  - Project Development Team

Project Funding

[Diagram showing various project funding sources, including:
- TLSP: $21.4 M
- ACTC: $1.1 M
- ACTIA: $1.8 M
- CMAQ: $42 M
- TFCA: 1.15 M
- STIP: $6.95 M
- Measure J: $4.87 M
- A.C. Transit: $4 M
- I-80 ICM: $94 M]
### Construction Schedule

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- **Traffic Operations System**
- **San Pablo Corridor Arterial & Transit Systems Integration**
- **Adaptive Ramp Metering**
- **Active Traffic Management**
- **Materials Procurement**

### Recent Milestones

- **Approval of Environmental Document**
  - July 29, 2011

- **System Integrator RFP released**
  - September 30, 2011
Next Steps

Begin Construction on:

• Adaptive Ramp Metering Project May 2012
• Active Traffic Management Project May 2012
• Material Procurement Spring 2012

Questions