Phase 2: Central at I-80 Local Road Improvement Project

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Agenda

- Brief Introduction
- Overview and Purpose (with video)
- Phase 2 Key Elements
- Other Project Improvements
- Questions
Overview and Purpose

• Community initiated project to address congestion on Central Ave near I-80
• Closely spaced intersections with heavy left turn volumes and insufficient storage
• CCTA Feasibility Study 2009
• Improvement to Traffic Operations
  – Phase 1 – Redirect left turns onto I-80 to I-580 with message boards and new signal
  – **Phase 2 – Local Roads Realignment**
Phase 2 Key Elements

• Reduce traffic congestion
  – Increase spacing of intersections
    • Remove traffic signal at Pierce/Central
    • No left turn movements Pierce/San Luis
  – Create storage for turning on Pierce
    • New traffic signal at San Mateo/Central with dedicated turn pocket
  – Modern roadway connection between San Mateo and Pierce
Visual Simulation Looking South on San Mateo from Central
To San Francisco
To Sacramento

NORTHBOUND OFF-RAMP

3 Way - Stop Control Intersection

Pacific East Mall
Visual Simulation Looking East On San Mateo from Pierce
Other Improvements

- Paving on Central and Pierce
- Widening of sidewalk on Pierce
- New San Mateo Roadway
  - New lighting
  - New sidewalks with landscaping
  - Green infrastructure – stormwater directed into permeable planters (bioretention)
  - Bus stops and accommodations
- Undergrounding/relocation of power/telecom poles
- ADA compliant paths of travel
- Shared bike routes
Other Ongoing Nearby Projects: Caltrans Bike/Ped Connection I-80 Underpass
Schedule

• Conceptual Design is Nearly Complete
  – Finalizing discussions with several key stakeholders
• Design, ROW Property Acquisition, and Environmental Documents
• Construction 2 to 3 years out