

Accelerated Implementation Plan for the Orangethorpe Corridor Railroad Grade Separation Projects

Board of Directors Meeting
March 8, 2010

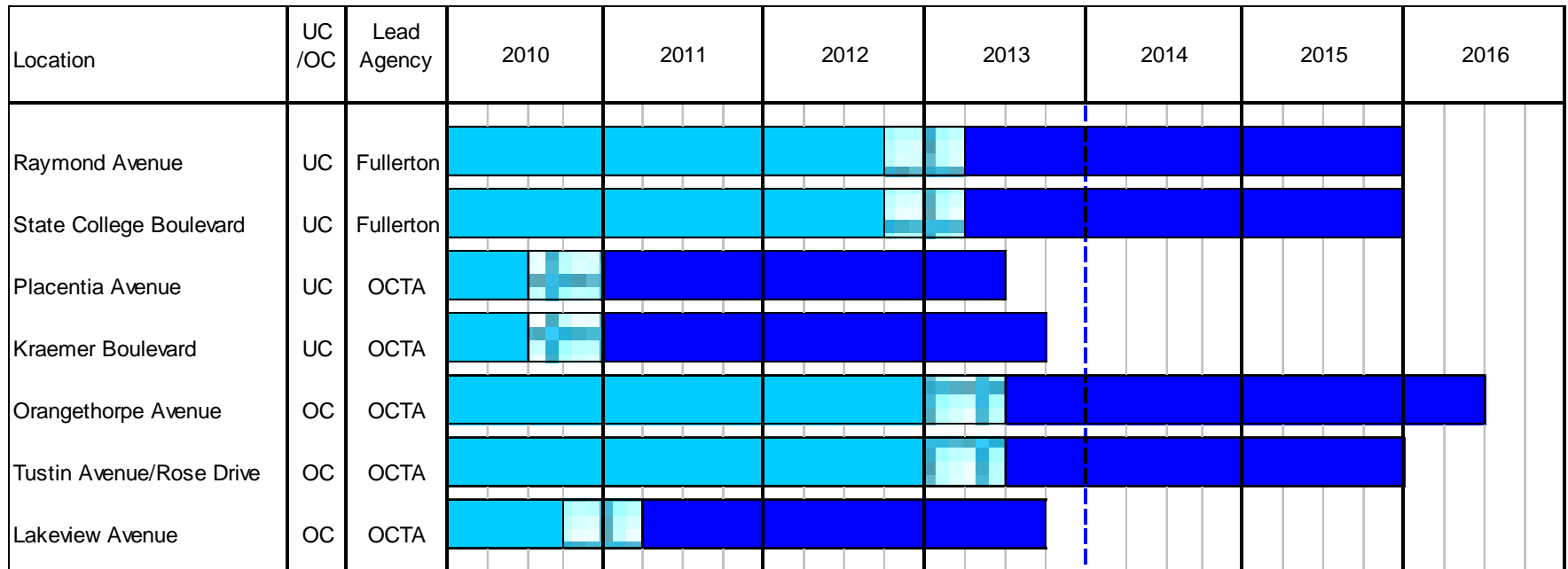
Program Overview

BNSF Corridor Railroad Grade Separation Projects



- X Road Closure During Construction
- Detour Road During Construction
- Project Area (Undercrossings)
- Project Area (Overcrossings)
- Temporary Railroad Shooftly

Baseline Schedule



UC - undercrossing
 OC - overcrossing

Legend:

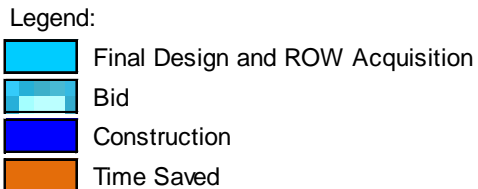
- Final Design and ROW Acquisition
- Bid
- Construction

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**Trade Corridors
 Improvement Fund
 (TCIF)
 Construction
 Must-Start Date**

Concurrent Schedule



UC - undercrossing
 OC - overcrossing



Trade Corridors
 Improvement Fund
 (TCIF)
 Construction
 Must-Start Date

Acceleration Analysis

- Acceleration Options
 - Concurrent construction
 - Sequential with acceleration
- Acceleration Considerations
 - Traffic & environmental analysis
 - Outreach

Traffic Impacts

- Concurrent Construction
 - Deficient intersections double
 - Wait time at signals > 3 light cycles
 - Traffic diverted through neighborhoods



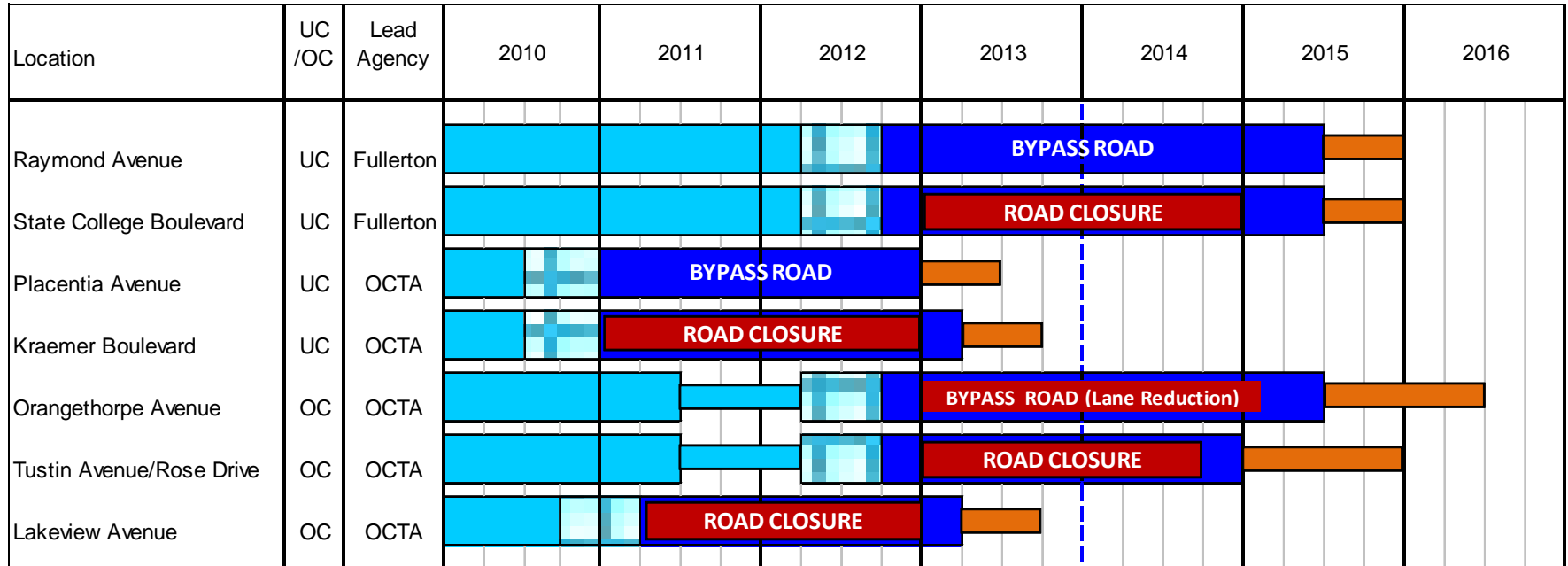
Environmental Impacts

- Change in Sequencing or Closures
 - Traffic, air quality, or community impacts
- Re-evaluation and Re-circulation
 - 9-month to 18-month review and approval
 - Delay to Kraemer underpass & Lakeview overpass

Outreach

- Emergency Responder Meetings
 - Response time reduced to unacceptable levels
- City Managers
 - Access to business
 - Emergency response
 - Neighborhood traffic impacts
- BNSF
 - Limited to four closures among three counties

Accelerated Schedule



UC - undercrossing
OC - overcrossing

Legend:

- Final Design, ROW Acquisition and Utility Relocation
- Bid
- Construction
- Time Saved from Baseline Schedule
- Road Closure/Lane Reduction

Trade Corridors
Improvement Fund
(TCIF)
Construction
Must-Start Date

Proposed Implementation Plan

- Accelerated Schedule
 - Overlap start and completion of projects
 - Shorten construction durations
 - Maintain sequential street closures
 - Complete design and right-of-way phases early for second-phase projects
 - Start construction of last project well before funding deadline