

# Construction Update on the Metrolink Service Expansion and Rail-Highway Grade Crossing Safety Enhancement Programs

April 2010 Status Report



# Background

- 2008:
  - Civil construction bids opened in December 2008 funded with Measure M
- 2009:
  - OCTA requested SCRRRA to delay award pending resolution of Proposition 116 funding
  - Signal & materials procurement award delayed from January to late July by a bid protest
  - September, OCTA requested SCRRRA not to issue task orders or materials releases pending allocation of Proposition 116 funding



# Resulting Impacts

- Impact is approximately one year, including:
  - Six months due to Proposition 116 funding
  - Six months due to bid protest delay
  - Demobilization and remobilization of contractors
  - Inability to order materials
  - Long material lead times



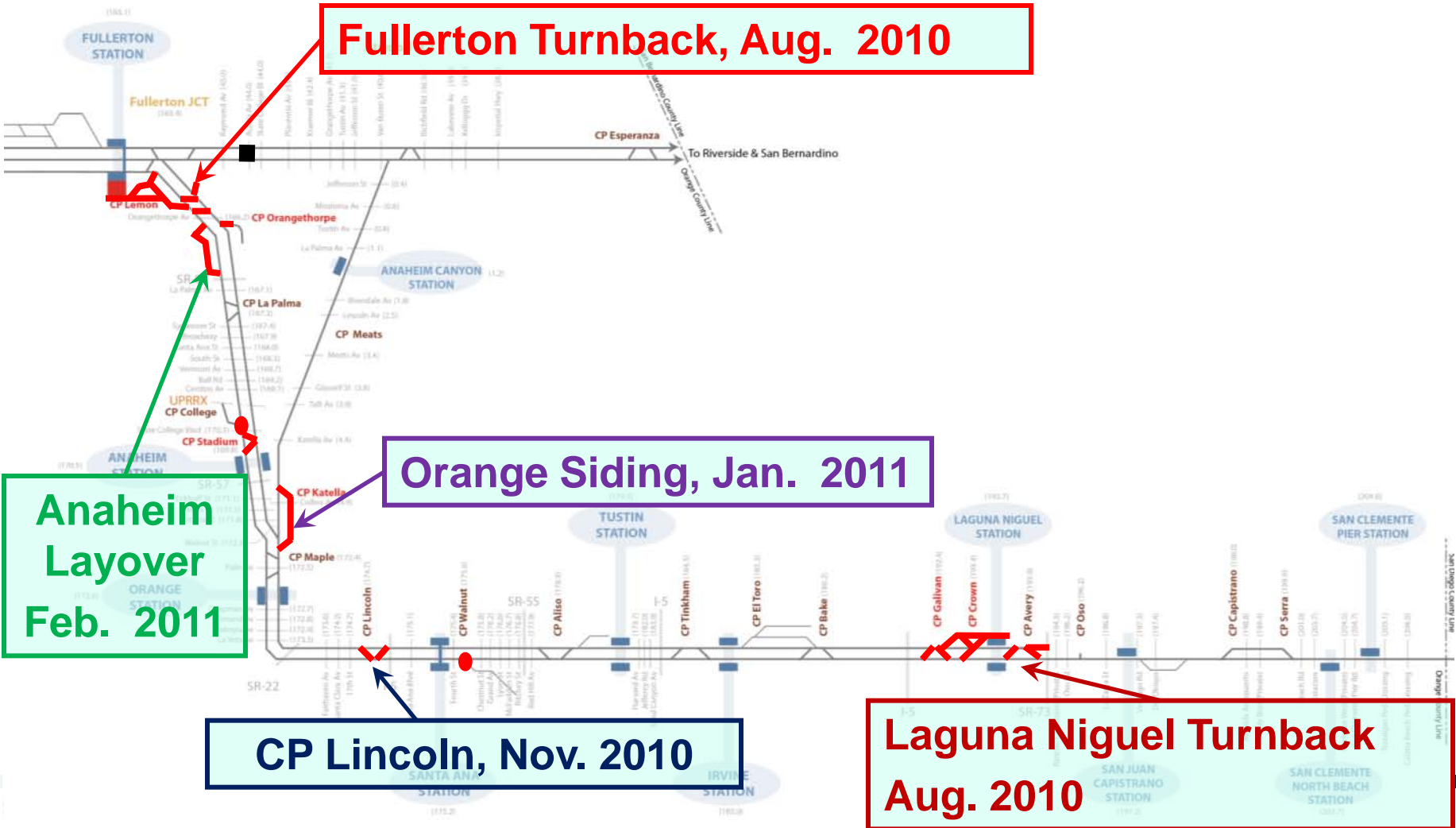
# Recovery

- April 7, 2010 – California Transportation Commission allocated \$11.5 million of Proposition 116 funds for both programs, resulting in an equal amount of Measure M savings
- Both programs now fully underway
- Signal construction will govern the schedule
- Signal installation contractor attempting to bring additional technicians to accelerate grade crossing improvements
- Work at two or more grade crossing per city concurrently





# Service Expansion Completion & In-Service Dates



# Grade Crossing Program Completion In-Service Dates

**Group 3:**  
Anaheim  
Q1 2011

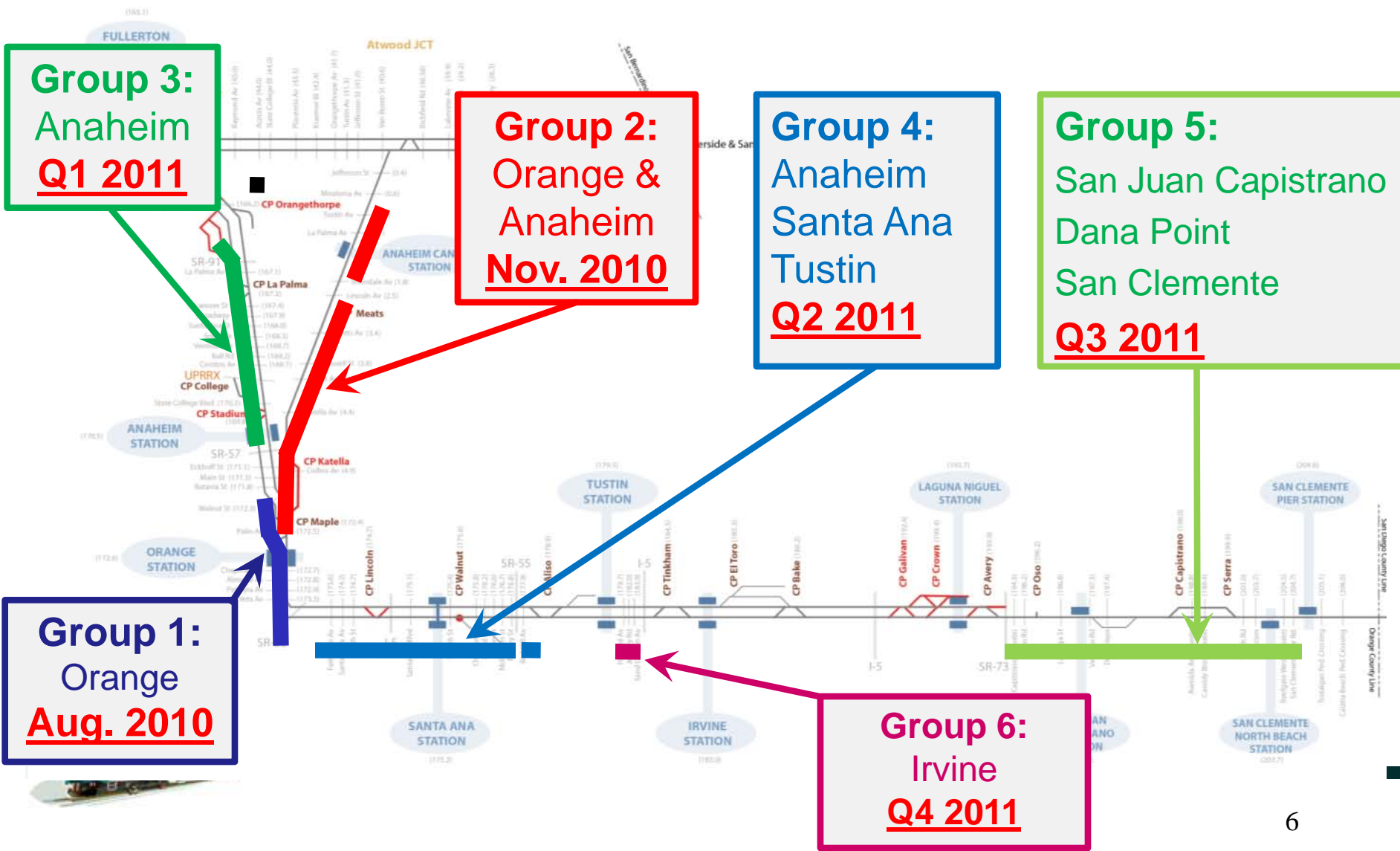
**Group 2:**  
Orange &  
Anaheim  
Nov. 2010

**Group 4:**  
Anaheim  
Santa Ana  
Tustin  
Q2 2011

**Group 5:**  
San Juan Capistrano  
Dana Point  
San Clemente  
Q3 2011

**Group 1:**  
Orange  
Aug. 2010

**Group 6:**  
Irvine  
Q4 2011





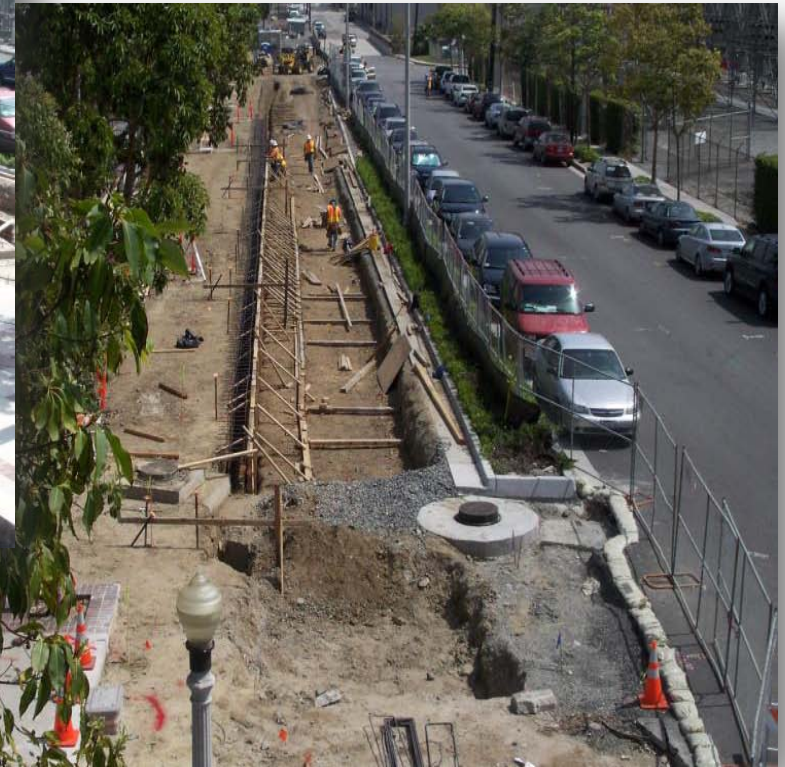


# Laguna Niguel/Mission Viejo Station & CP Crown



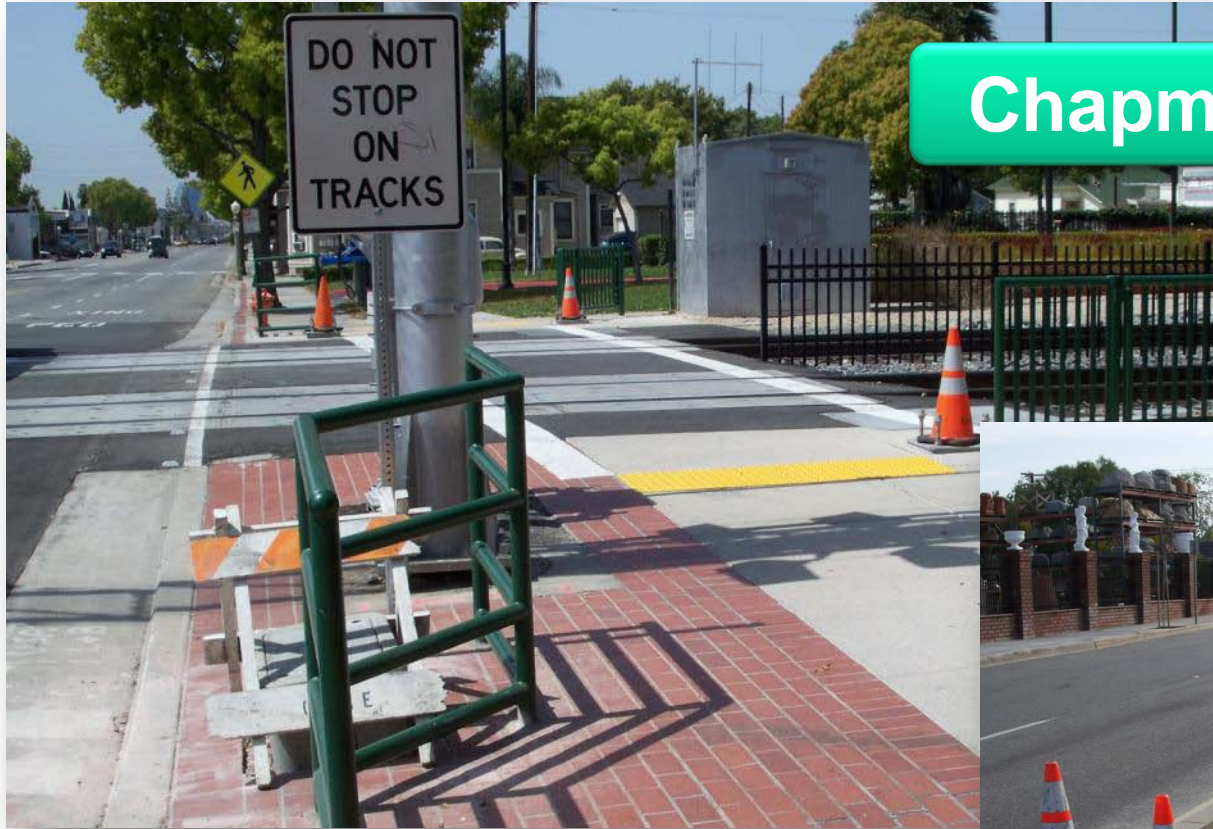


# Fullerton Station





# Grade Crossing Progress



Chapman Avenue



Taft Avenue



## Summary

- \$30.669 million in Proposition 116 funds allocated to both programs
- \$30.669 million in savings of Measure M funds
- Schedule recovery efforts underway

