

Redlands Passenger Rail Project

ESRI at the Cafe

May 11, 2011

Governments
SANBAG
Working Together



SAN BERNARDINO



REDLANDS



Meeting Agenda

- Welcome/Introductions
- Project Overview & Purpose
- What We Have Done to Date
- Overview of Three-Phased Approach
- Funding
- Transit Oriented Development
- Next Steps
- Question & Answer

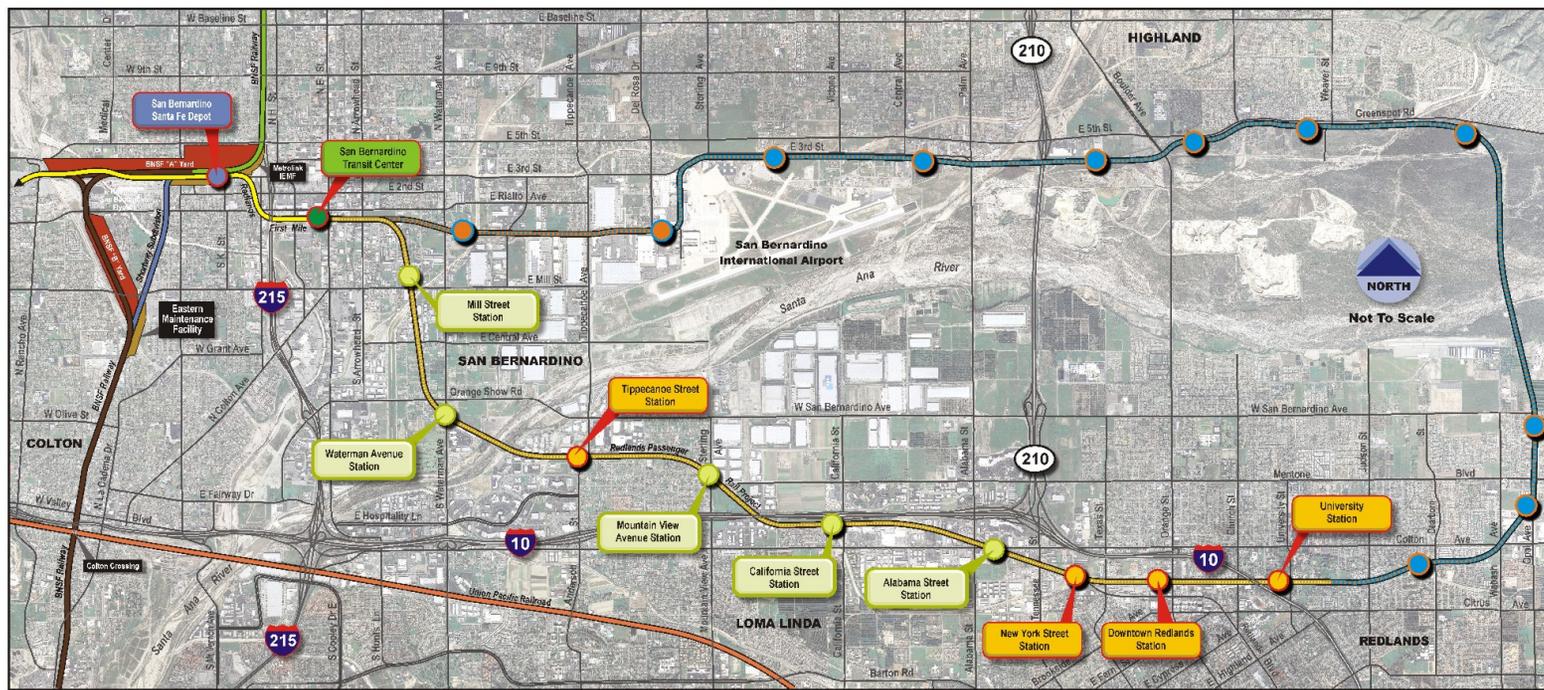


Project Purpose

- Enhance transit options in region
- Improve transit travel time
- Help cities use transit-oriented development (TOD) to coordinate land use and transportation goals
- Meet regional and state goals to reduce greenhouse gases and create compact development
 - Assembly Bill 32 and State Bill 375



REDLANDS PASSENGER RAIL PROJECT: Strategic Plan



LEGEND	
	- Downtown San Bernardino Passenger Rail Project
	- Redlands Passenger Rail Project - Phase 1 & 2
	- Redlands Passenger Rail Project: Strategic Plan - Phase 3A
	- Redlands Passenger Rail Project: Strategic Plan - Phase 3B
	- Metrolink/Amtrak
	- Potential Phase 1 Stations
	- Potential Phase 2 Stations
	- Potential Phase 3A Stations
	- Potential Phase 3B Stations

What We Have Done To Date

Developed and Evaluated Alternatives

- **Build Alternatives Considered**
 - Bus Rapid Transit (BRT)
 - Diesel Multiple Unit (DMU)
 - Light Rail Transit (LRT)
 - Metrolink Extension
- **Evaluation of Alternatives**
 - Capital, and Operations & Maintenance Costs,
 - Ridership
 - Cost/Benefit Analysis
 - Conceptual Plans Prepared



What We Have Done To Date

Multi-Agency & City Collaboration

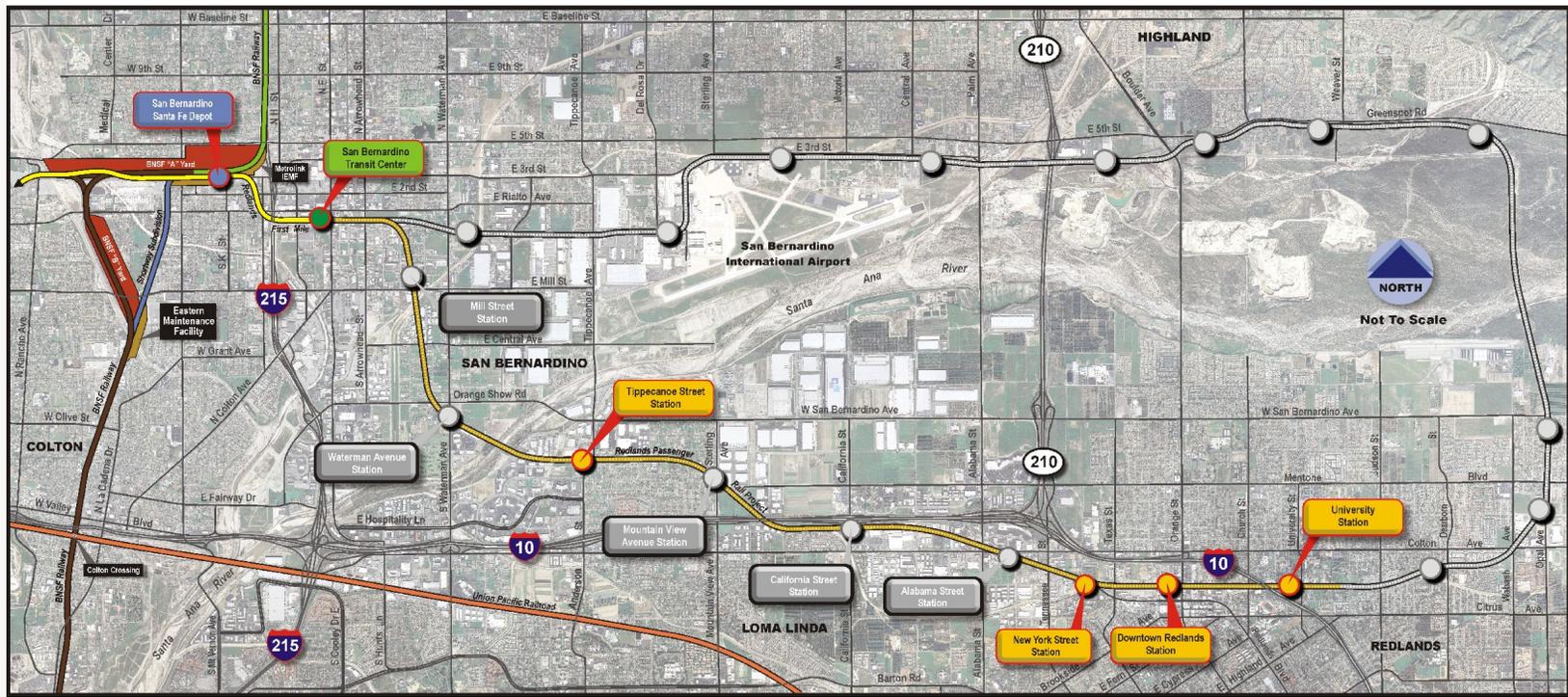
- SANBAG
- Cities of San Bernardino, Redlands, Loma Linda
- Southern California Association of Governments (SCAG)
- Federal Transit Administration (FTA)

Developed Redlands Passenger Rail Project Strategic Plan

Public Information Meetings – September 2010



REDLANDS PASSENGER RAIL PROJECT Strategic Plan: PHASE 1



LEGEND	
Rail Lines	Passenger Stations
- Downtown San Bernardino Passenger Rail Project	- Metrolink/Amtrak
- Redlands Passenger Rail Project - Phase 1 & 2	- Potential Phase 1 Stations



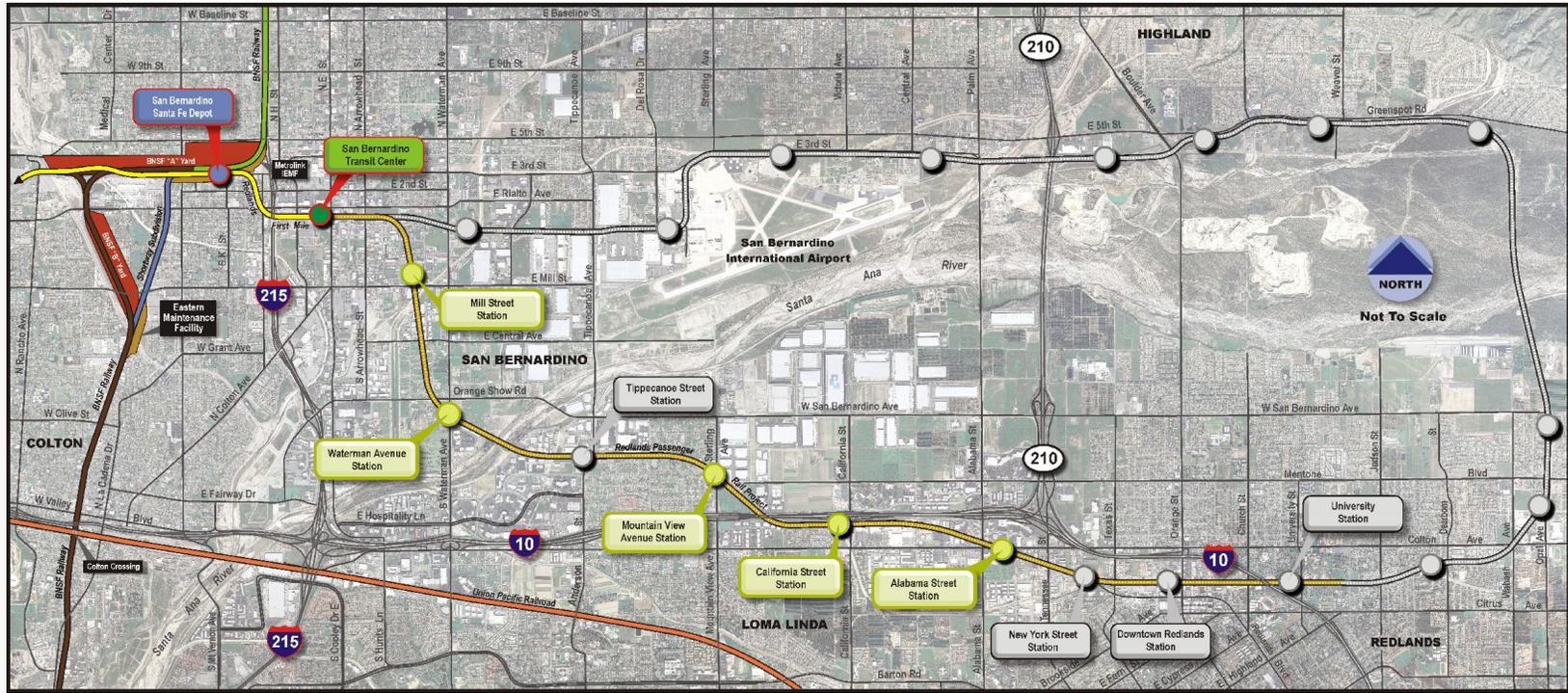


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REDLANDS PASSENGER RAIL PROJECT Strategic Plan: PHASE 2



LEGEND	
Rail Lines	Passenger Stations
- Downtown San Bernardino Passenger Rail Project	- Metrolink/Amtrak
- Redlands Passenger Rail Project - Phase 1 & 2	- Potential Phase 2 Stations



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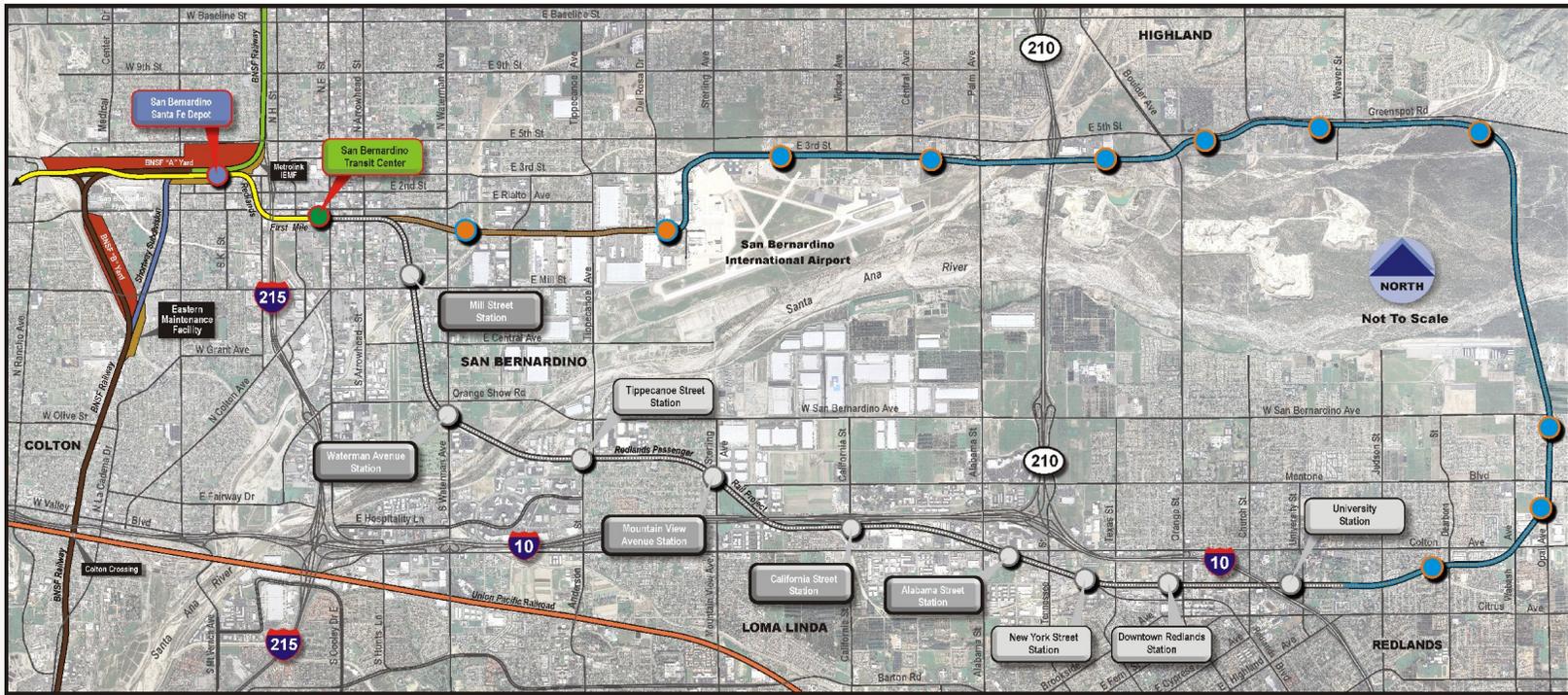


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REDLANDS PASSENGER RAIL PROJECT Strategic Plan: PHASE 3



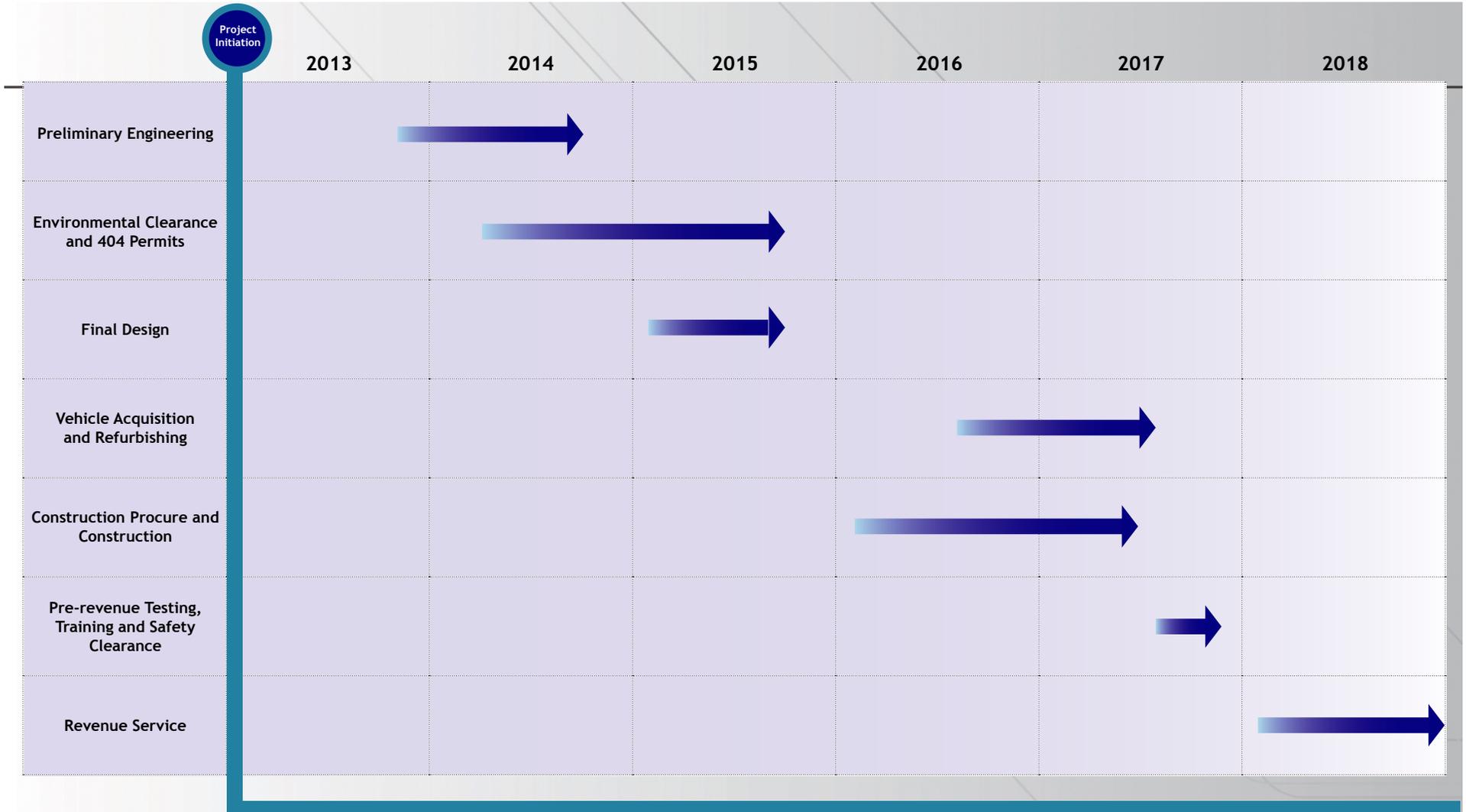
LEGEND	Rail Lines	Passenger Stations
	<ul style="list-style-type: none"> - Downtown San Bernardino Passenger Rail Project - Redlands Passenger Rail Project: Strategic Plan - Phase 3A - Redlands Passenger Rail Project: Strategic Plan - Phase 3B 	<ul style="list-style-type: none"> - Metrolink/Amtrak - Potential Phase 3A Stations - Potential Phase 3B Stations

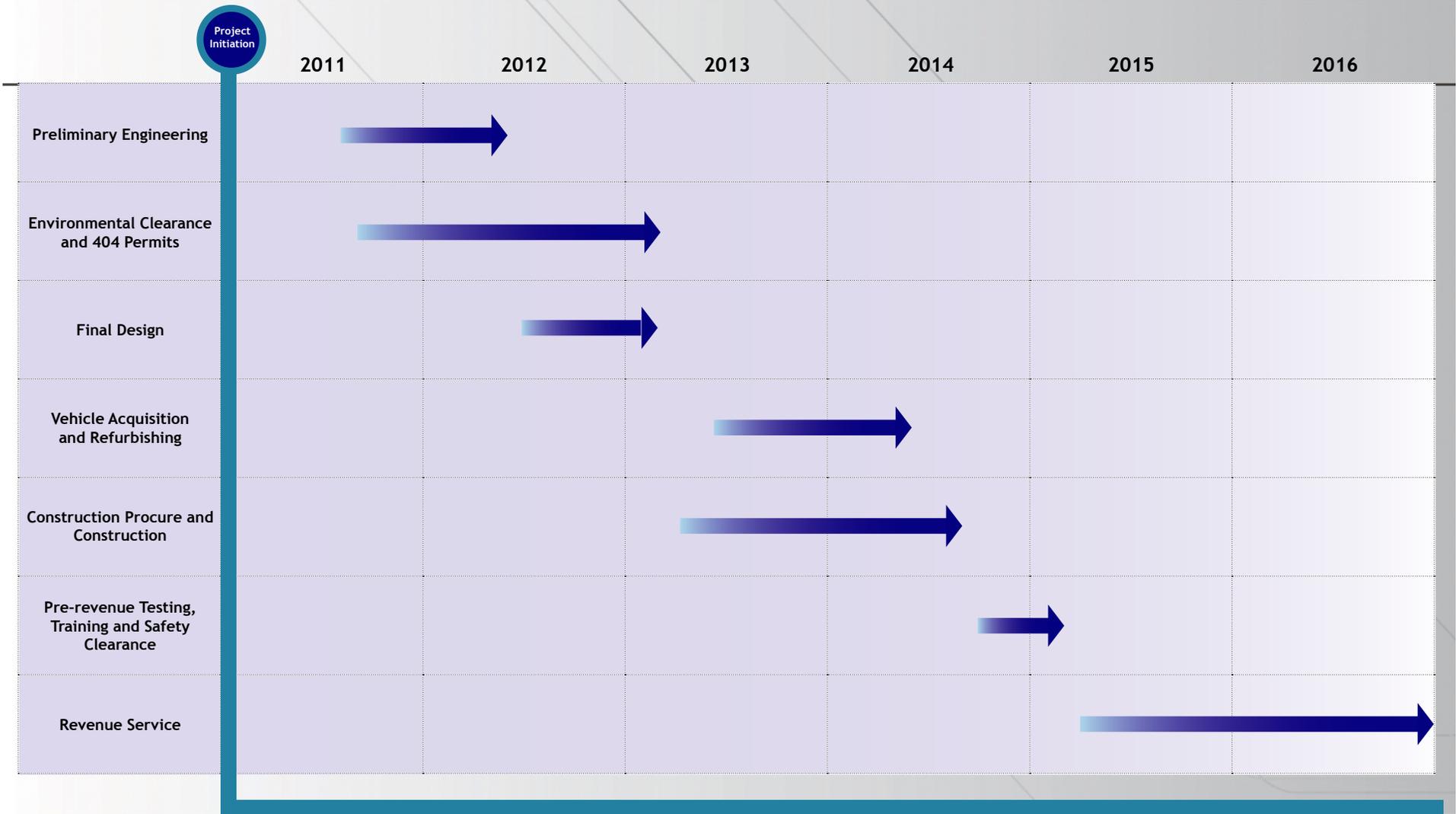


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Transit-Oriented Development (TOD) Purpose

- Provide transit supportive land use plans and economic and community development opportunities
- Address state greenhouse gas reduction goals
- Address SCAG Regional Transportation Plan (RTP) and Sustainable Community Strategy

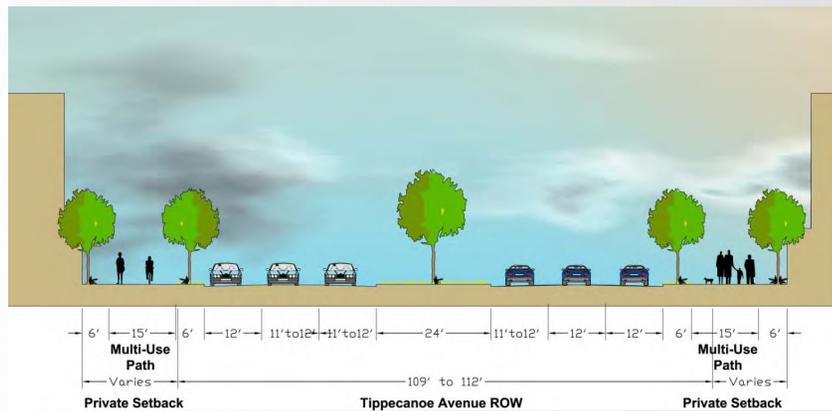


Transit-Oriented Development (TOD) Timelines

- Working with San Bernardino, Loma Linda and Redlands to develop TOD Area plans and policies
 - Draft TOD Area plans expected Summer 2011
 - Coordinated PEIRs for draft TOD plans and policies projected Summer 2011-Fall 2012
 - Adoption of TOD plans and policies estimated Fall 2012



Tippecanoe TOD Area



- Horizontal Residential Mixed-Use including private courtyards and interconnected open spaces with pedestrian connections
- Redlands transit platform and plaza with shuttle and bus drop-off/pick-up
- Office development with an active green space with connections to the proposed pedestrian and bicycle trail adjacent to the flood control channel
- Mixed-use including offices, multi-family residential, and neighborhood retail arranged along a central green with pedestrian connections to the transit platform
- Community open space at terminus of street linking neighborhood to trail along the railroad tracks
- Infill existing single-family residential with bungalow cottages, townhomes and live-work units
- Proposed new street
- Mixed use with offices along Tippecanoe Avenue, multi-family housing to the east with shared parking and open space
- Proposed new private lane through Northpointe block to make it more walkable by adding streetscape and infilling with businesses oriented towards this new lane and Brier Drive
- sbX Tippecanoe Station
- A cluster of neighborhood shops and restaurants encircling an outdoor plaza with interactive fountain, outdoor dining, and seating area



Next Steps

- Determine financial plan
- Preliminary engineering and environmental documentation
- Continue TOD coordination with cities
 - Transit supportive General Plan and Zoning updates
 - Programmatic Environmental Impact Report
- Continue coordination with SCAG
 - Project definition in RTP
 - Reflect TOD land use in RTP
 - Programming of funds (Transportation Improvement Plan amendment)



QUESTION AND ANSWER

THANK YOU FOR YOUR INPUT





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