

# Regional Rail

## Overview

California High Speed Rail Authority  
September 16, 2014



# LAUS as a Regional Transportation Hub



# What is Metro Regional Rail

- > Manage more than 190 miles of R/W in L.A. County
- > Develop capital improvement projects and programs.
- > Coordinate with Metrolink, Amtrak, CHSRA, and freight.



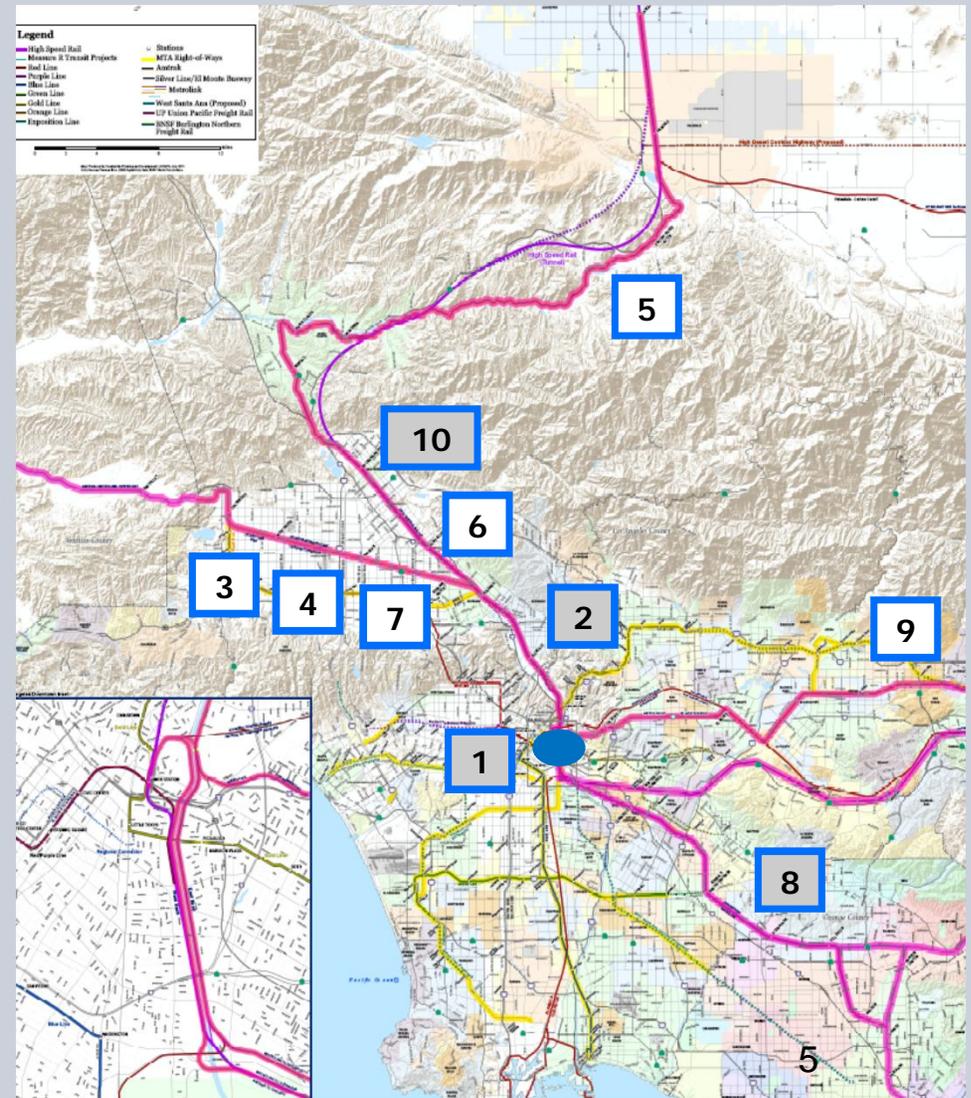
# Regional Rail Capital Program

- > Advancing projects address the following:
  - > Grade Crossing and Corridor Safety on Metro owned right-of-way.
  - > Capacity.
  - > Community needs.
- > Advancing these projects:
  - > Facilitates the high speed rail MOU.
  - > Develops programs that are attractive for other sources of funding.
  - > Benefits communities and passengers throughout L.A. County.

# L.A. County Regional Rail Projects

1. SCRIP \*
2. Doran St. Grade Separation \*
3. Raymer to Bernson Second Track
4. Van Nuys Second Platform
5. Vincent Grade Siding and Platform
6. Bob Hope Airport/Hollywood Way Station
7. Bob Hope Airport Station Pedestrian Overpass
8. Rosecrans/Marquardt Grade Separation \*
9. CP White to Lone Hill Env.
10. Brighton to Roxford Double Track\*

\* Denotes MOU projects



# Regional Rail Capital Program

	<b>Project</b> (* Denotes MOU projects)	<b>Est. Const. Cost</b>	<b>Status</b>
1	Southern California Regional Interconnector Project (SCRIP) *	\$ 350M	Env.
2	Doran Street Grade Separation *	\$ 40M	In progress
3	CP Raymer to CP Bernson Double Track	\$ 85M	Eng. 6/14
4	Van Nuys Second Platform	\$ 35M	Eng. 6/14
5	Vincent Grade Siding and Platform	\$ 13M	In progress
6	Bob Hope Airport/Hollywood Way Station	\$ 3.75M	In progress
7	Bob Hope Airport Station Ped. Overcrossing	\$ 15M	Eng. 1/15
8	Rosecrans/Marquardt Grade Separation *	\$ 120M	Eng. 1/15
9	CP White to Lone Hill	\$ 70M	Early 2015
10	Brighton to Roxford Double Track *	\$ 110M	Env. 1/15
	<b>Total</b>	<b>\$ 841.75M</b>	

# LAUS Run-Through Tracks



# Southern California Regional Interconnector Project

- > Serves all commuter and intercity rail in southern California.
- > Extends at least four LAUS platform tracks to exit at the south end of the yard.
- > Increases station capacity by 40% - 50%.
- > Reduces GHG by 44%.
- > Creates operational flexibility.
- > Project will include an educational component.
- > PM/CM opportunity early 2015.

# Southern California Regional Interconnector Project



# Bob Hope Airport Pedestrian Bridge

Extends the elevated walkway from the Regional Intermodal Transportation Center to the existing Burbank Airport Station.

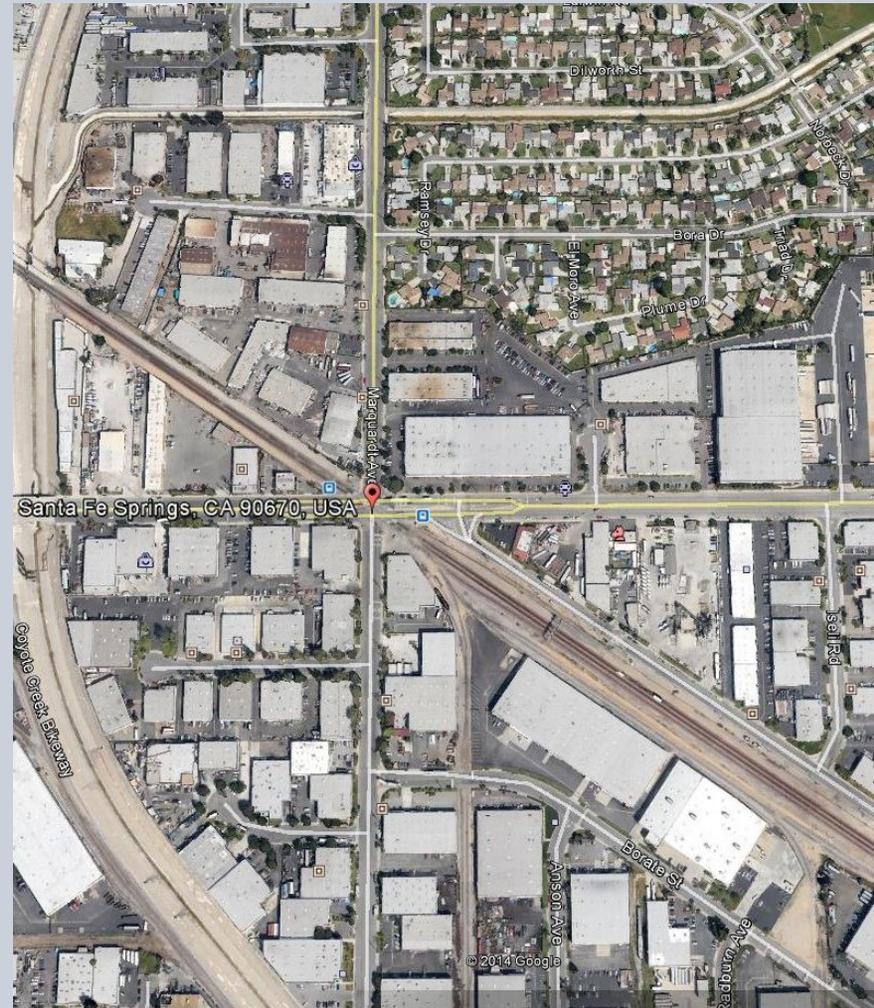
- > Metro awarded a state STIP allocation to connect the Regional Intermodal Transportation Center (RITC) with the existing Bob Hope Airport Station.
- > \$7M is to be allocated for this project.
- > The Regional Rail team will be working with the Airport and Metrolink to develop this project.
- > An RFP for engineering is expected October 2014.

# Bob Hope Airport Pedestrian Bridge



# Rosecrans/Marquardt Grade Separation

- > Grade separates the No.1 hazardous crossing in the state.
- > Part of the BNSF Triple Track Project.
- > Needed for safety and capacity.
- > Benefits passenger and freight rail.
- > RFP September 2014.



# Grade Crossings in L.A. County

Incidents at Los Angeles County at-grade crossings over the last 5 years

Year	Accidents	Fatalities	Injuries
2009	24	5	4
2010	20	6	9
2011	21	5	11
2012	20	9	19
2013	32	12	35
<b>Totals</b>	<b>117</b>	<b>37</b>	<b>78</b>

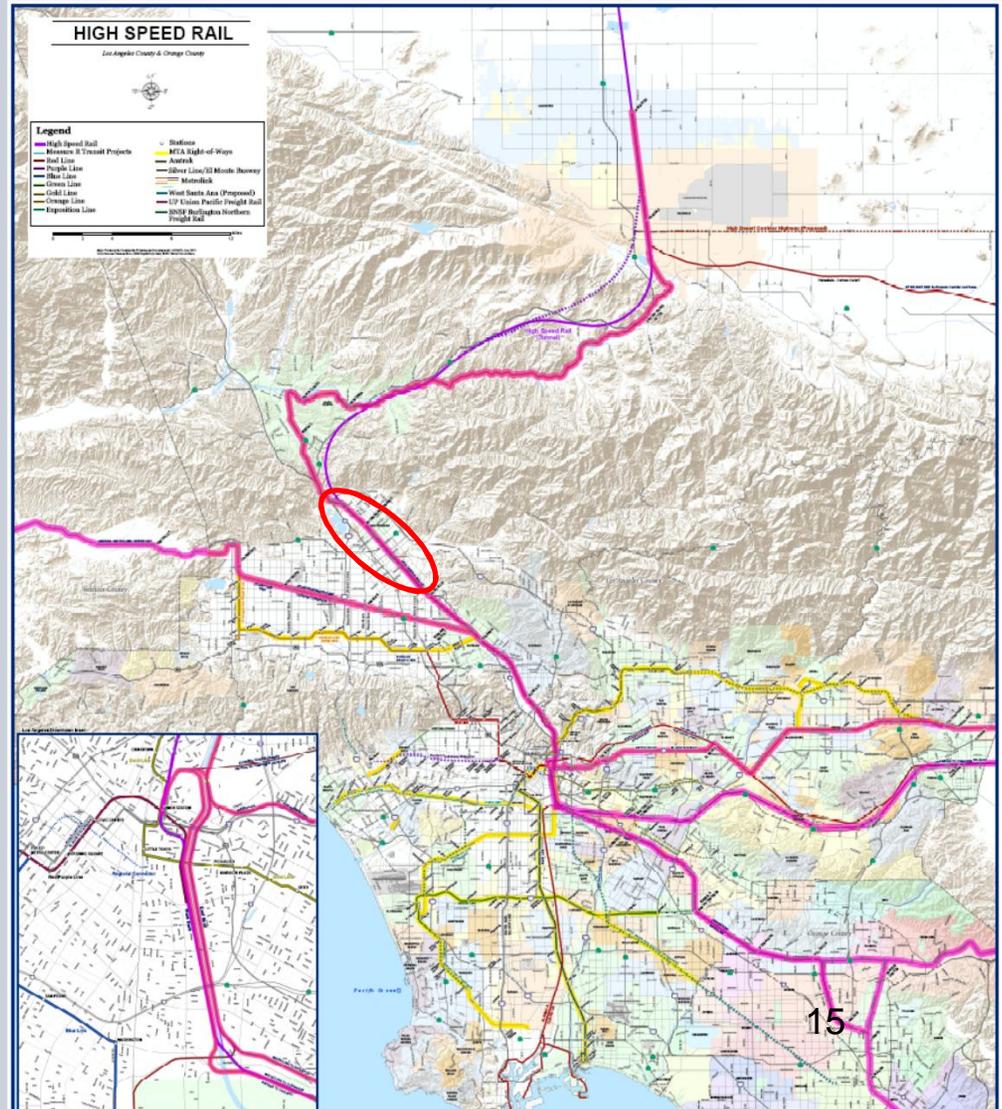
Source: Federal Railroad Administration

# L. A. County Grade Crossing and Corridor Safety Program

- > Examine 111 at-grade crossings.
- > Develop an overall strategy to corridor solutions based on engineering, education, and enforcement.
- > Multi-phased program.
- > Extensive outreach to the communities.
- > Establish funding strategies to address crossing and corridor issues.
- > RFP in October 2014.
- > Will identify use of four Project Study Reports.

# Brighton to Roxford Double Track

- > Identified in AVL study as a significant constraint.
- > Second on the regional MOU priority list.
- > Will address grade crossing safety issues in the corridor.
- > Will facilitate HSR.
- > RFP September 2014



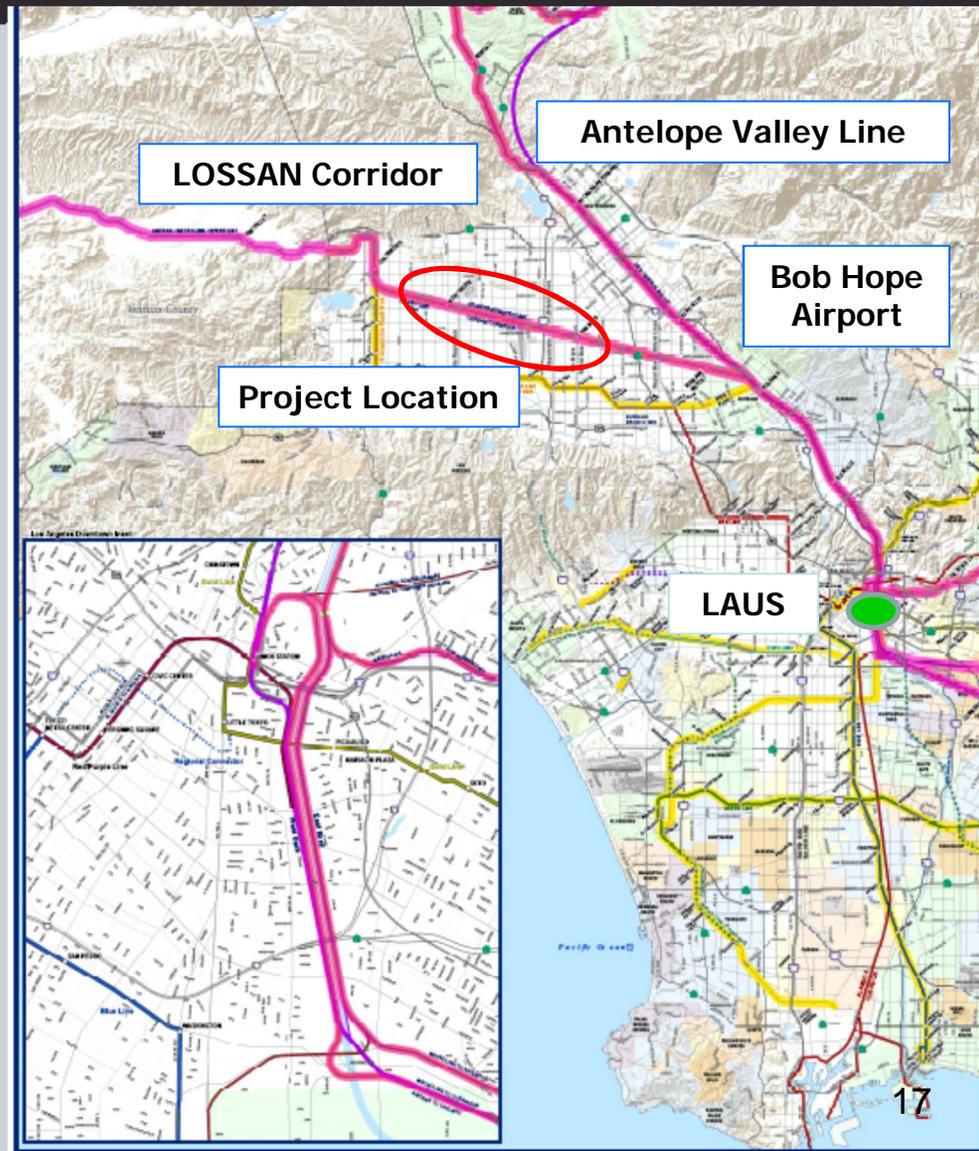
# Doran Street Grade Separation

- > Project funded with
  - > Measure R
  - > ARRA
  - > Prop. 1A
- > Env. and Eng. Underway
- > Working with the stakeholders and the cities of Los Angeles and Glendale on solutions.



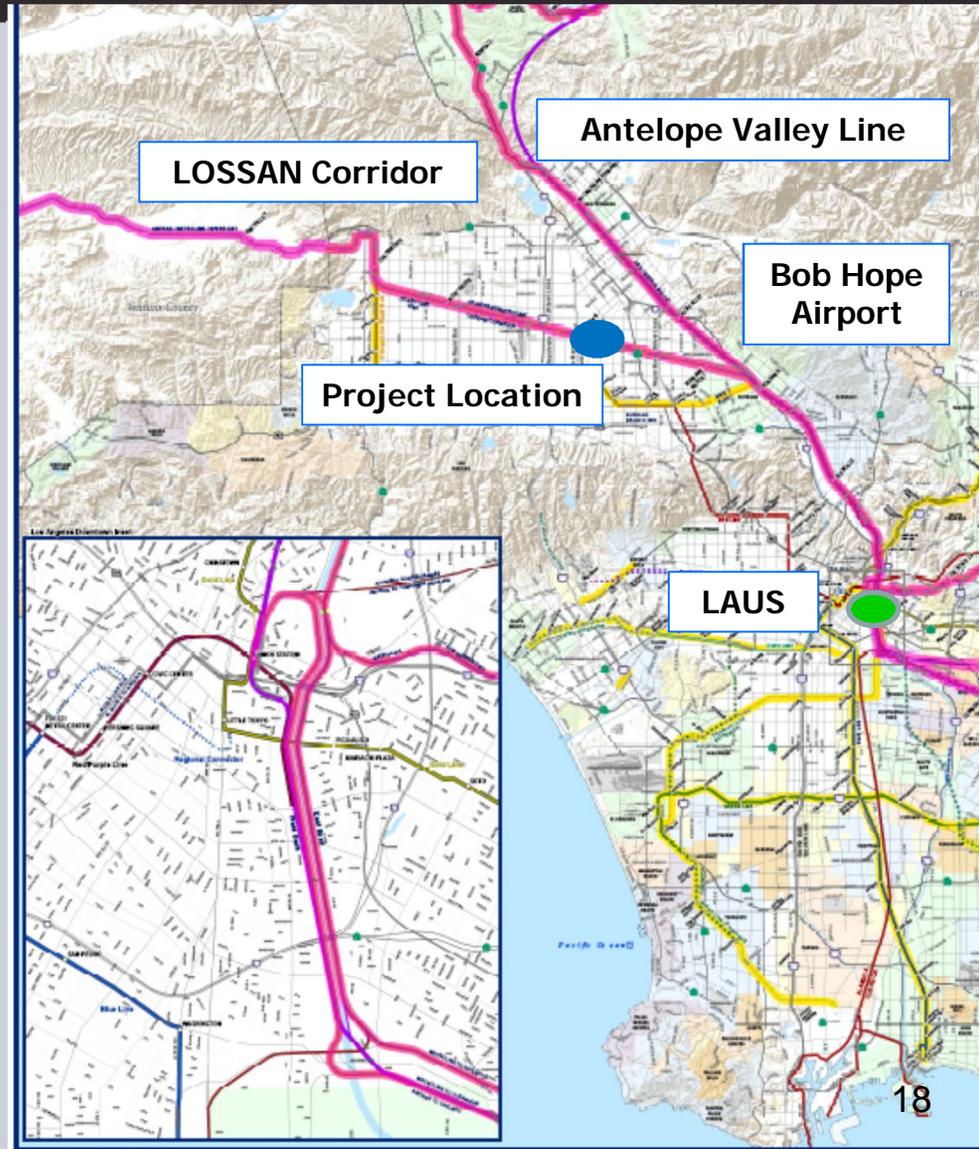
# Raymer to Bernson Second Track

- > Project is in the final environmental stage.
- > Fully funded project.
- > Engineering funds allocated by the CTC January 2014.
- > Board award of PS&E in June 2014.



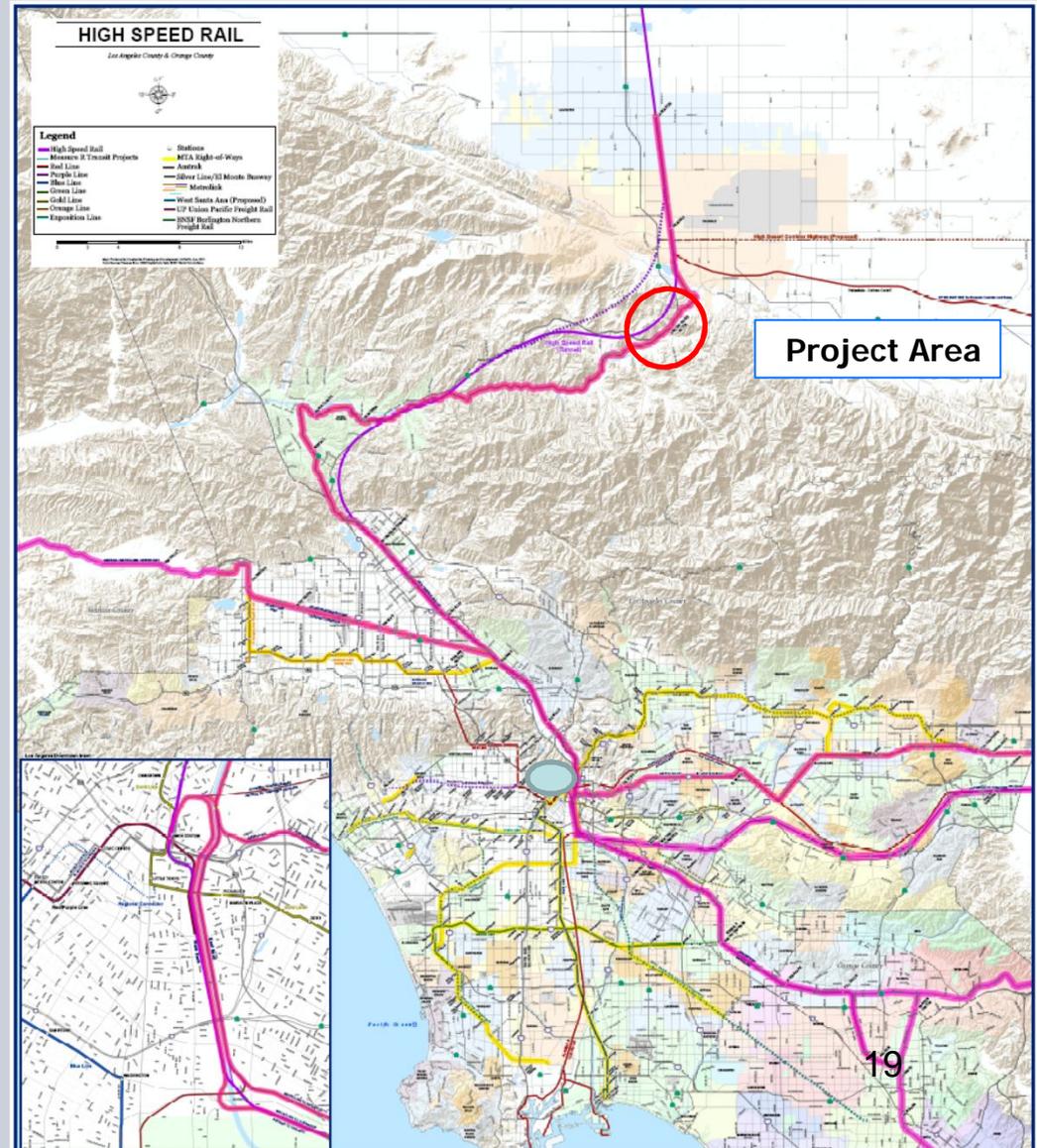
# Van Nuys Second Platform

- > Adds a second platform at the Van Nuys Station.
- > Fully funded project.
- > Engineering funds allocated by the CTC Dec. 2013.
- > Board award of PS&E contract in May 2014.



# Vincent Grade Station

- > Adds a second platform.
- > Adds 4000 feet to siding.
- > 50% funding through TCIF.
- > Led by Metrolink.
- > PS&E at 100%.
- > Construction will begin 2014.

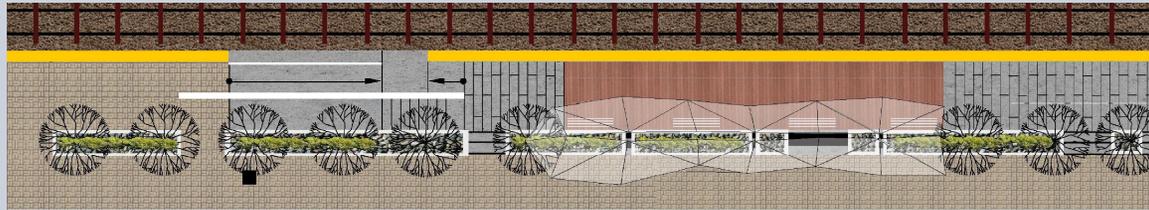


# Bob Hope Airport Station

New station on the Metrolink Antelope Valley Line. This provides a north county connection to the airport.

- > Funded by Measure R and a federal grant.
- > Partnering with the airport.
- > Will be served by shuttle busses between the station and RITC.
- > Substantial completion date is early 2015.

# Bob Hope Airport Hollywood Way Station



# What is in the Future?

- > Advance projects and programs that:
  - > Enhance capacity,
  - > Improve mobility for the region,
  - > Provide safety benefits.
- > Continue to establish the programming need in L.A. County:
  - > Measure R,
  - > Grade crossing funding programs,
  - > Other sources.