

Explore various  
exhibit booths

# Business 2 Business Expo

## WELCOME ATTENDEES

Network with other  
small businesses

Meet prime contractors

September 9, 2015



# San Bernardino Associated Governments

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President, Board of Directors

Raymond Wolfe, Ph.D.  
Executive Director



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# Agency Partners

## Riverside County Transportation Commission

- Matthew Wallace
- Marla Dye

## Caltrans District 8 Office of Business and Economic Opportunity

- David Knudsen

# FHWA's Special Experimental Project No. 14 (SEP-14)

## Provisions of Special Experimental Project No. 14

- Allows for experimental use of innovative contracting practices
- On March 6, 2015 , a one year Pilot Program was announced to allow for geographic-based and veterans hiring preference
- Solicitations will need to be advertise by March 6, 2016

# Geographic Labor and Veteran Hiring Preference Pilot Program

Incentive under the provisions of Special Experimental Project No. 14

- \$5.00 per hour for each local or veteran labor hour used on the project
- Excess of 20% of total Prevailing Wage hours worked on the project
- Not-to-exceed incentive amount of \$50,000.00
- I-10 Pepper Project Construction Project

The San Bernardino Associated Governments proudly presents

# business2business EXPO

**Wednesday, September 9, 2015**

**1:00pm to 4:00pm**

Inland Regional Center - 1365 South Waterman Ave., San Bernardino, CA 92408

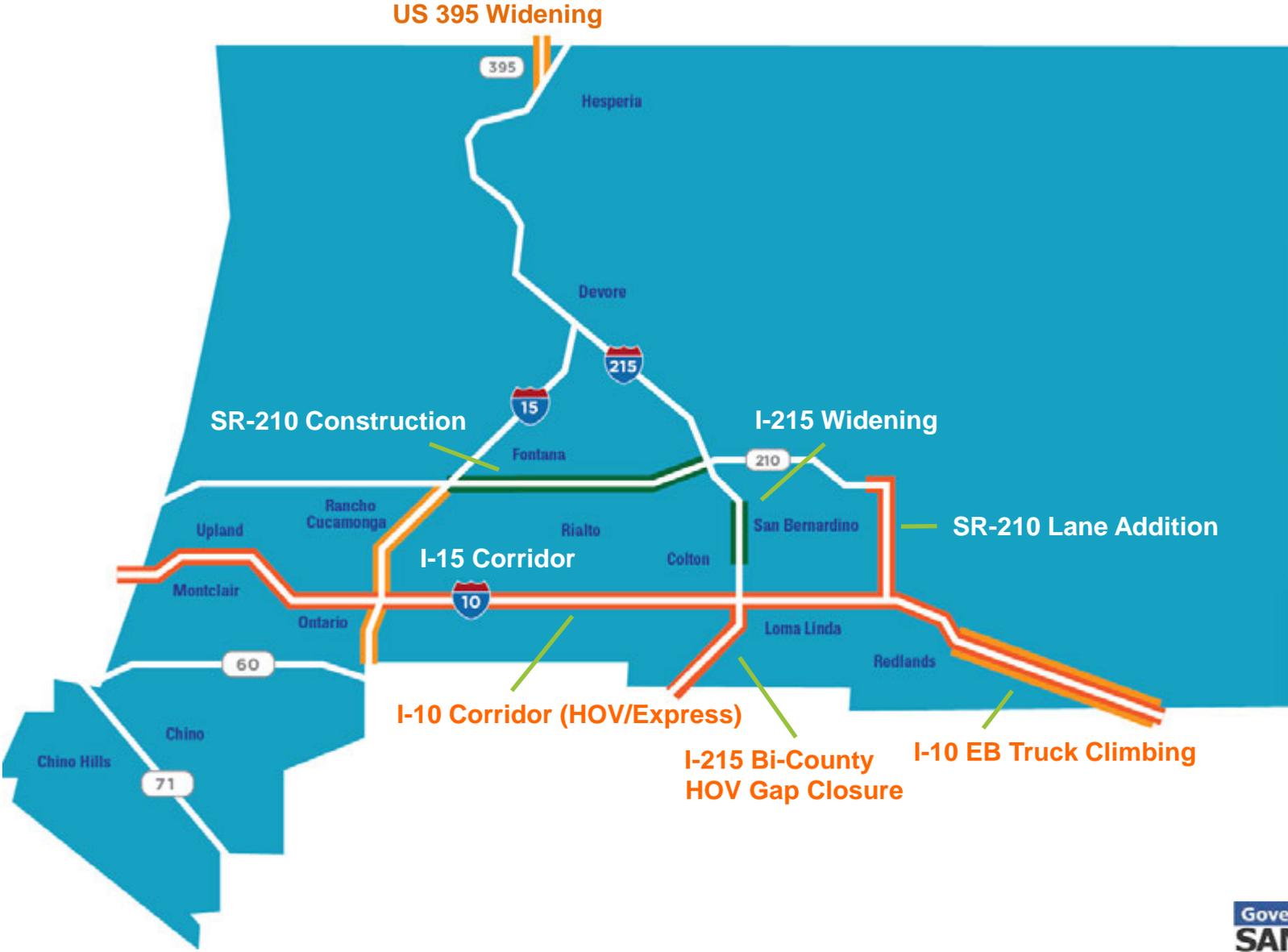


**1:30 pm**

**GARRY COHOE,**  
**Director of Project Delivery**

Learn about Upcoming SANBAG  
Capital Freeway Projects

# Freeway Mainline



# Freeway Mainline

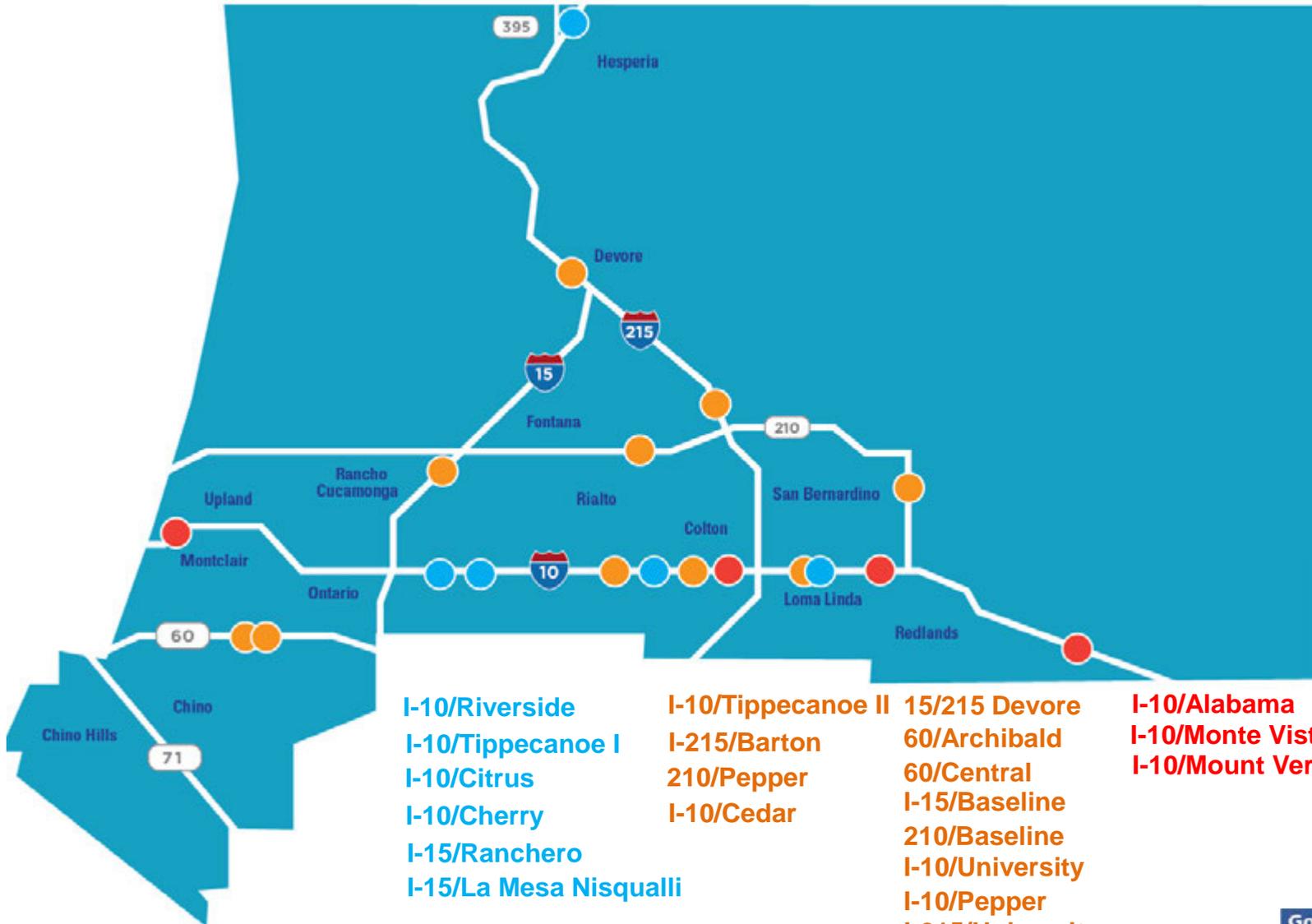
| PROJECT NAME                    | CURRENT PHASE            | TOTAL AMOUNT* | OPEN TO PUBLIC |
|---------------------------------|--------------------------|---------------|----------------|
| SR-210 Construction             | Landscape                | \$223.4M      | 2007           |
| I-215 Widening                  | Construction & Landscape | \$177.6M      | 2015           |
| I-215 Bi-County HOV Gap Closure | Construction             | \$318.1M      | 2015           |
| SR-210 Lane Addition            | Environmental            | \$143.4M      | 2017           |
| I-10 Corridor (HOV)             | Environmental            | \$650M        | 2024           |
| I-10 Corridor (Express)         | Environmental            | \$1.8B        | 2024           |
| I-15 Corridor                   | Environmental            | \$1.3B        | 2026           |
| US 395 Widening                 | Design/ROW               | \$48.5M       | 2018           |
|                                 |                          | <b>\$4.6B</b> |                |

\*Does not include operating costs.

 Completed

 Ongoing

# Interchanges



I-10/Riverside  
 I-10/Tippecanoe I  
 I-10/Citrus  
 I-10/Cherry  
 I-15/Ranchero  
 I-15/La Mesa Nisqualli

I-10/Tippecanoe II  
 I-215/Barton  
 210/Pepper  
 I-10/Cedar

15/215 Devore  
 60/Archibald  
 60/Central  
 I-15/Baseline  
 210/Baseline  
 I-10/University  
 I-10/Pepper  
 I-215/University

I-10/Alabama  
 I-10/Monte Vista  
 I-10/Mount Vernon

# Interchanges

| PROJECT NAME                    | CURRENT PHASE         | TOTAL AMOUNT* | OPEN TO PUBLIC |
|---------------------------------|-----------------------|---------------|----------------|
| I-10 / Riverside Avenue         | Landscape             | \$27.9M       | 2011           |
| I-10 / Tippecanoe Phase I       | Landscape             | \$21.1M       | 2013           |
| I-15 / Ranchero Road            | Construction          | \$65.9M       | 2015           |
| I-10 / Cherry Avenue            | Construction          | \$79.9M       | 2015           |
| I-10 / Citrus Avenue            | Close Out / Landscape | \$59.1M       | 2014           |
| I-10 / Tippecanoe Phase II      | Construction          | \$56.3M       | 2016           |
| I-215 / Barton Road             | Design & ROW          | \$76.3M       | 2019           |
| SR 60 / Archibald               | Environmental         | \$14.3M       | 2019           |
| SR 60 / Central Avenue          | Environmental         | \$20M         | 2019           |
| I-15 / Baseline Road            | Construction          | \$50.5M       | 2016           |
| SR 210 / Baseline Road          | Environmental         | \$15.5M       | 2018           |
| I-10 / University Street        | Environmental         | \$5.3M        | 2020           |
| I-15 & 215 Improvement (Devore) | Construction          | \$324M        | 2016           |
| I-10 / Mt. Vernon Avenue        | Planning              | \$37.1M       | 2020           |
| SR-210 / Pepper Avenue          | Design                | \$19.1M       | 2016           |
| I-10 / Cedar                    | Design & ROW          | \$62.6M       | 2019           |
| I-215 / University Pkwy         | Planning              | \$33.7M       | 2020           |
| I-10 / Monte Vista Interchange  | Environmental         | \$31.3M       | 2021           |

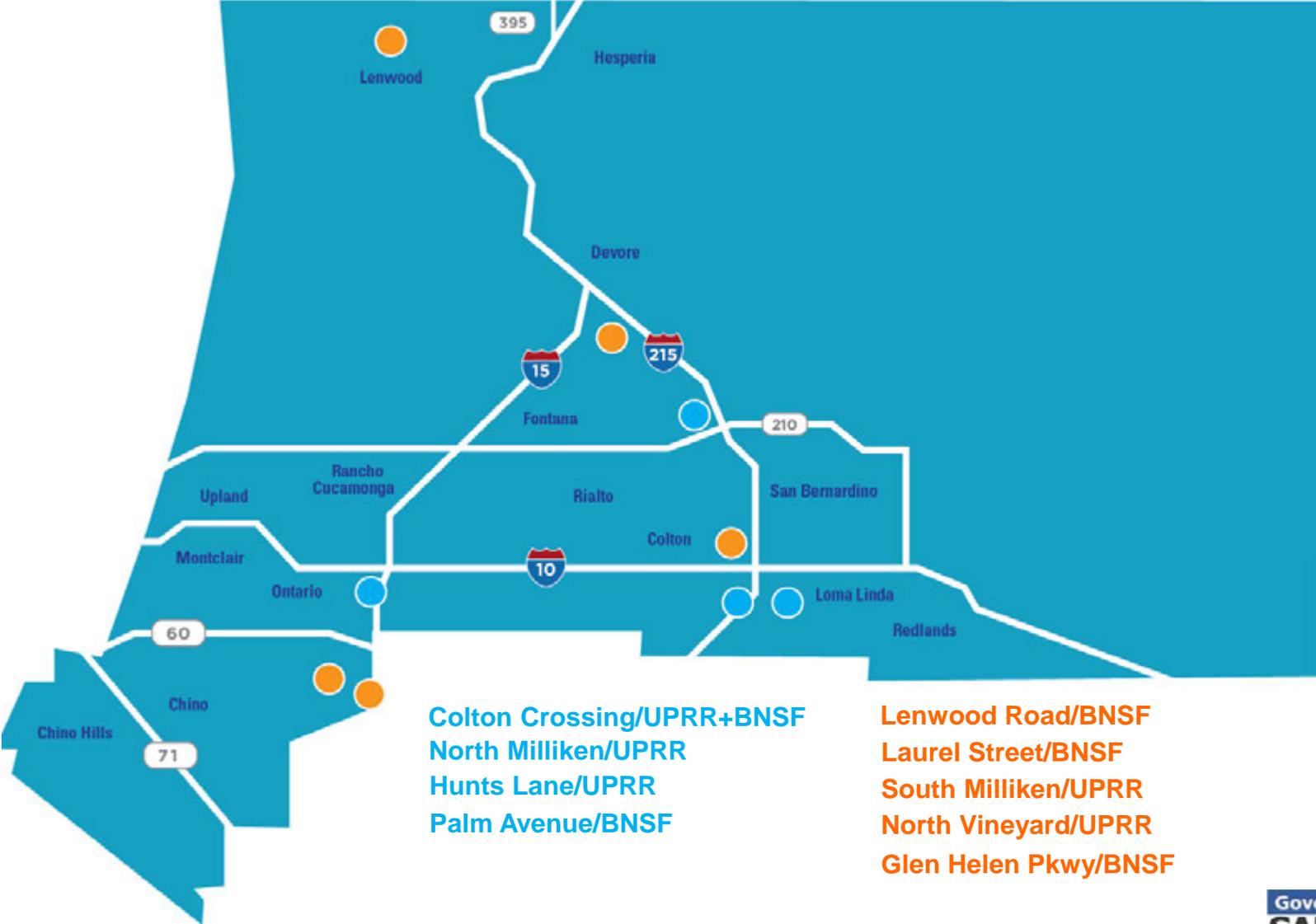
\*Does not include operating costs.

**\$1.5B**

 **Completed**

 **Ongoing**

# Grade Separations



# Grade Separations

| PROJECT NAME                | CURRENT PHASE         | TOTAL AMOUNT* | OPEN TO PUBLIC |
|-----------------------------|-----------------------|---------------|----------------|
| Colton Crossing UP and BNSF | Close Out             | \$102.7M      | 2013           |
| Hunts Lane and UP           | Close Out             | \$40.2M       | 2014           |
| Palm Avenue and BNSF        | Close Out             | \$26.4M       | 2015           |
| Glen Helen Parkway          | Close Out             | \$32.5M       | 2015           |
| North Milliken and UPRR     | Close Out / Landscape | \$68.1M       | 2013           |
| North Vineyard Avenue       | Construction          | \$49.3M       | 2016           |
| Lenwood Road and BNSF       | Construction          | \$31.1M       | 2015           |
| Laurel Street and BNSF      | Construction          | \$59.9M       | 2016           |
| South Milliken and UPRR     | Construction          | \$78.9M       | 2017           |

\*Does not include operating costs.

**\$489M**

 **Completed**

 **Ongoing**

# Major Projects



**Colton Crossing Rail-to-Rail Grade Crossing**

# Major Projects



**215 Bi-County HOV Gap Closure**

# Major Projects



Photo by Kevin 'Lunch' Dennert

## 15/215 Devore Interchange Project

# Major Projects



I-10 Citrus Avenue Interchange

# Upcoming Procurements

| PROJECT NAME                 | TYPE OF SERVICE       | RFP RELEASE DATE    | DUE DATE      | ESTIMATED CONTRACT VALUE |
|------------------------------|-----------------------|---------------------|---------------|--------------------------|
| Investment Grade Financial   | Professional Services | Sept. 9, 2015       | Oct. 6, 2015  | \$1.1 Million            |
| Monte Vista Grade Separation | CM Services           | Sept. 2, 2015       | Oct. 7, 2015  | \$2.5 Million            |
| SR-210 / Mainline            | Design Services       | Sept. 29, 2015      | Nov. 5, 2015  | \$10 Million             |
| I-215 / University           | PA&ED Services        | Nov. 10, 2015       | Dec. 15, 2015 | \$1.1 Million            |
| I-10 / Mt. Vernon            | PSR Services          | November / December | TBD           | \$500,000                |



# THE I-10 & I-15 CORRIDOR PROJECTS

## Having a Voice for Choice

# The I-10 and I-15 Corridor Projects

Creating Choice for Drivers

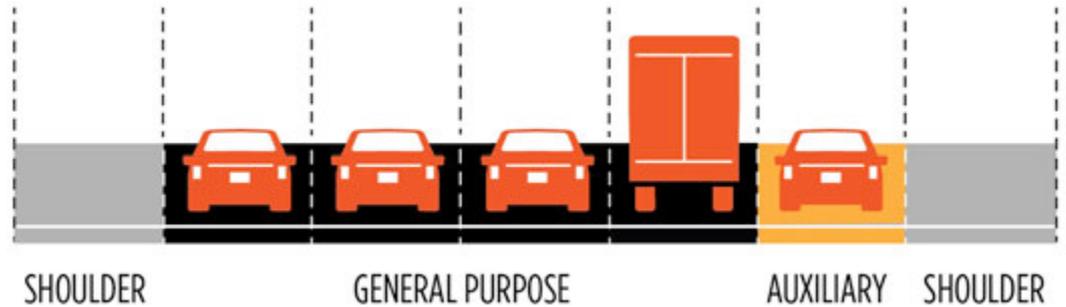


# I-10 & I-15 Corridor Projects

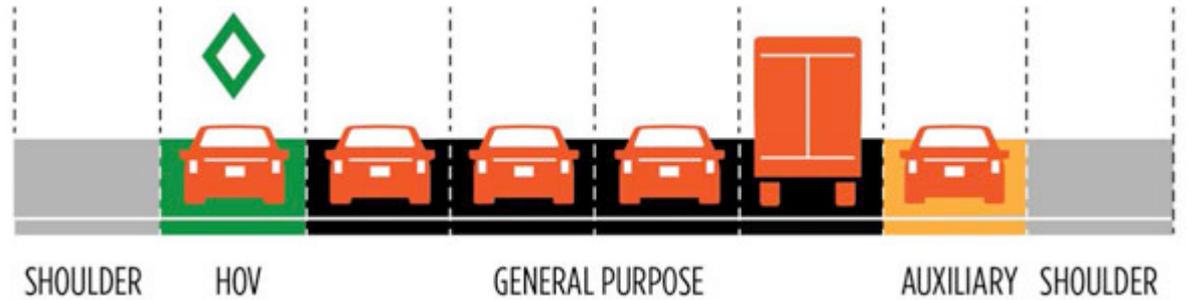


# I-10 Options

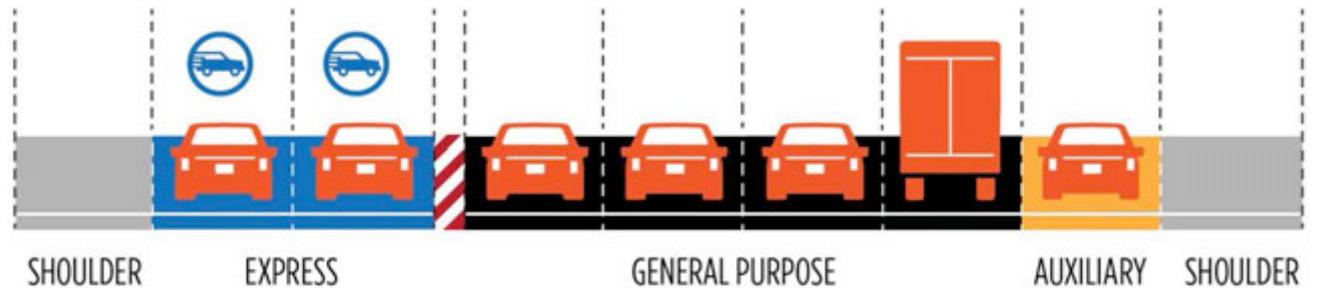
No Build



HOV/  
Carpool Lane



Express Lanes

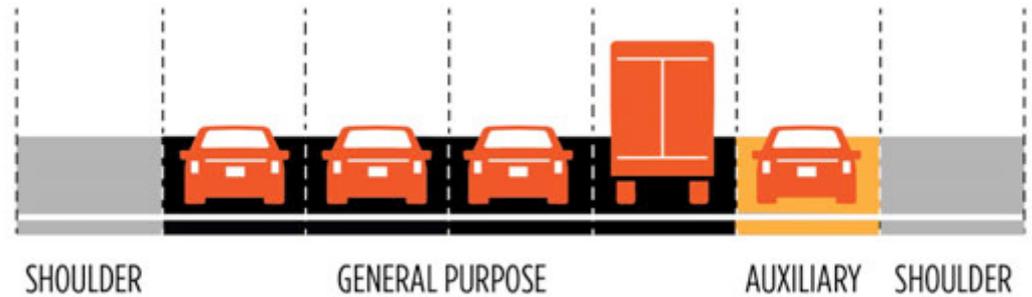


# I-10 Express Lanes Alternative

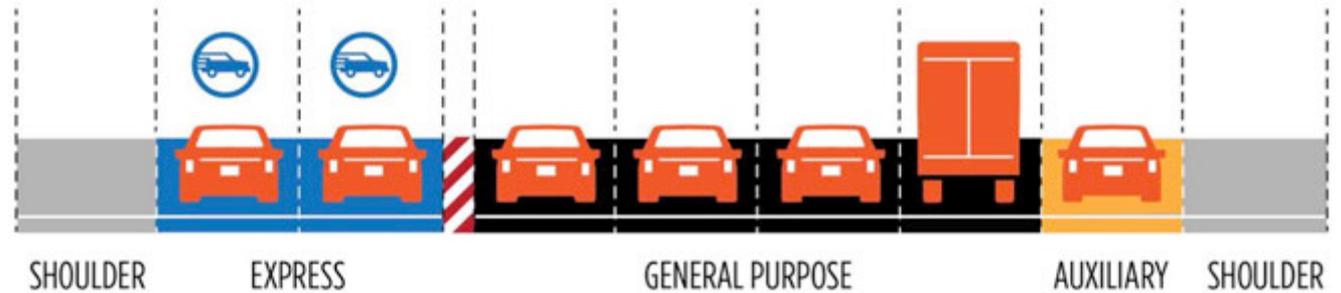


# I-15 Options

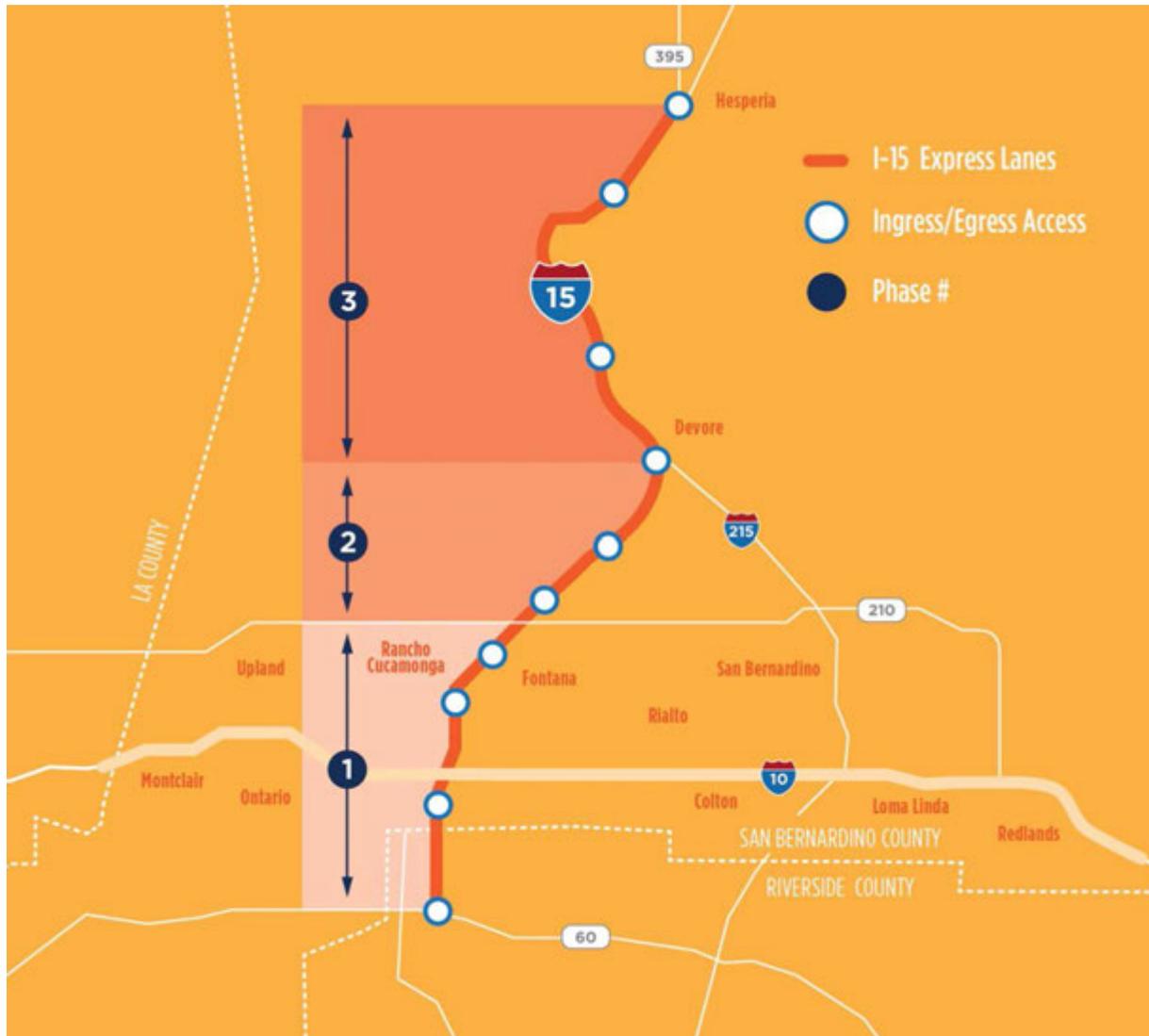
## No Build



## Express Lanes



# I-15 Express Lanes Alternative



# Express Lanes



**Manage Traffic**

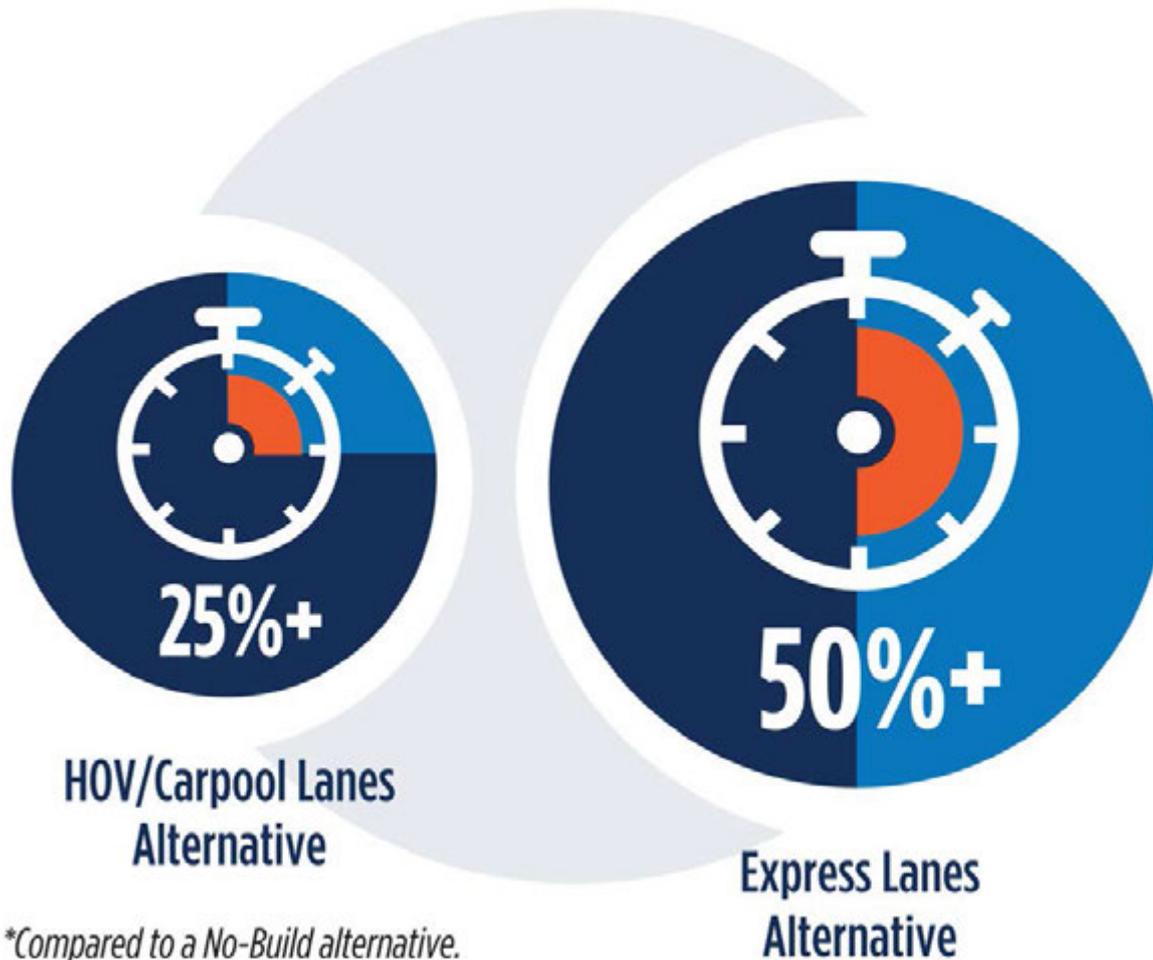
**Fund**

**Needed**

**Improvements**

# General Purpose Lanes Savings

# Time



*\*Compared to a No-Build alternative.*

# I-10 Schedule

The road ahead



## I-10 Timeline



# I-15 Schedule

The road ahead



This timeline represents the study of adding two Express Lanes in each direction from SR 60 to SR 210. Final alternatives for SR 210 to I-215 and I-215 to US 395 will be selected in 2019 and 2023 respectively.

# Lane Miles Added

|                      | <b>I-10</b><br>miles added | <b>I-15</b><br>miles added | <b>Total</b><br>miles added |
|----------------------|----------------------------|----------------------------|-----------------------------|
| <b>HOV</b>           | <b>50</b>                  | <b>0</b>                   | <b>50</b>                   |
| <b>Express Lanes</b> | <b>106</b>                 | <b>126</b>                 | <b>232</b>                  |

# Anticipated Project Cost

How alternatives would be funded



**Carpool/HOV**  
**~\$650 M**

**Measure I**

**Federal and State**



**Express Lanes**  
**~\$1.8 B**

**Measure I**

**Federal and State**

**Toll Revenue**  
**(Bonds and TIFIA**  
**Loan)**



**Express Lanes**  
**~\$1.3 B**

**Measure I**

**Federal and State**

**Toll Revenue**  
**(Bonds and TIFIA**  
**Loan)**

- Capital Cost Escalated to Year of Expenditure

# Share Your Own Voice

**Project Hotline:** (877) SANBAG10

**Email:** [info@1015projects.com](mailto:info@1015projects.com)

**Website:** [www.1015projects.com](http://www.1015projects.com)

**mySideWalk:** [www.mysidewalk.com](http://www.mysidewalk.com)



**@SANBAGnews**



**#MovingSB**



# REDLANDS PASSENGER RAIL PROJECT

## **Business to Business Expo**

September 9, 2015

**Carrie Schindler, PE**

**Director of Transit and Rail Programs**



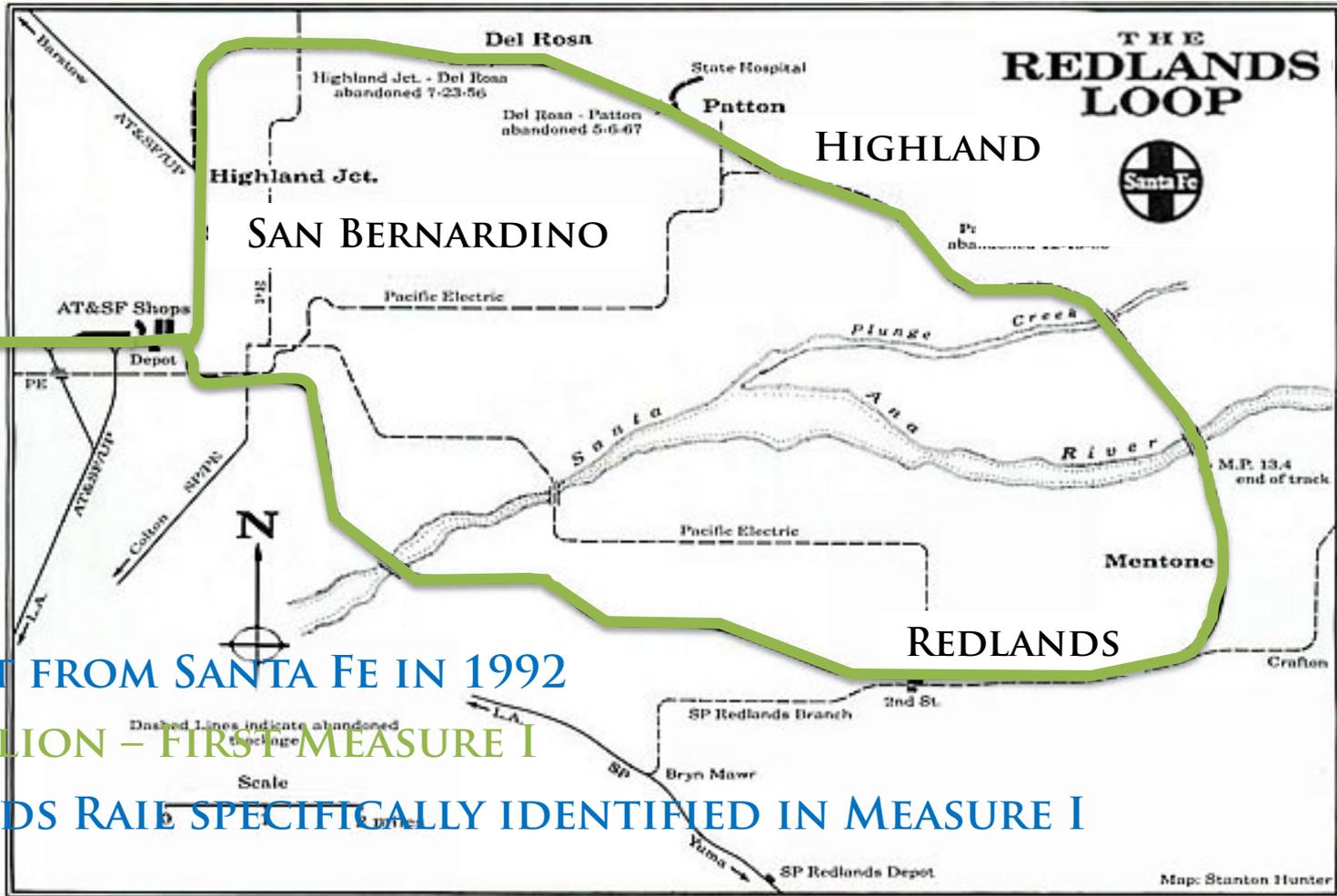
SAN BERNARDINO



REDLANDS



# HISTORIC ALIGNMENT



BOUGHT FROM SANTA FE IN 1992

\$26 MILLION – FIRST MEASURE I

REDLANDS RAIL SPECIFICALLY IDENTIFIED IN MEASURE I

# CIRCA 1900



TODAY





 ABOUT THE...

# PROJECT

# LOCALLY PREFERRED ALTERNATIVE



# PROJECT CONSIDERATIONS

QUIET ZONES  
DRAINAGE  
POSITIVE TRAIN CONTROL  
PLATFORMS  
ENHANCED STATION DESIGN  
OPERATIONS & MAINTENANCE  
MAINTENANCE FACILITY

# MAINTENANCE FACILITY



# PROJECT SCHEDULE

ENVIRONMENTAL CLEARANCE  
2015

MARCH

START FINAL DESIGN  
2015

OCTOBER

START CONSTRUCTION  
START OPERATIONS

LATE 2017  
MID 2020

VEHICLE PROCUREMENT

2016 TO 2020

BRANDING REACH AND BRANDING

ON-GOING

A NAME AND STYLE THAT REFLECTS THE REGION WILL BE DEVELOPED PRIOR TO SERVICE.

REDLANDS PASSENGER RAIL PROJECT IS USED FOR PROJECT DEVELOPMENT ONLY.

# BY THE NUMBERS

CAPITAL COST: \$250 MILLION

O&M COST (PER YEAR): \$6 MILLION

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RIDERSHIP IN YEAR ONE: 230,000 BOARDINGS

RIDERSHIP IN YEAR TEN: 340,000 BOARDINGS

TOTAL RIDERSHIP (10 YEARS): 2,850,000 BOARDINGS

 ABOUT THE...

# EQUIPMENT

## DIESEL MULTIPLE UNIT



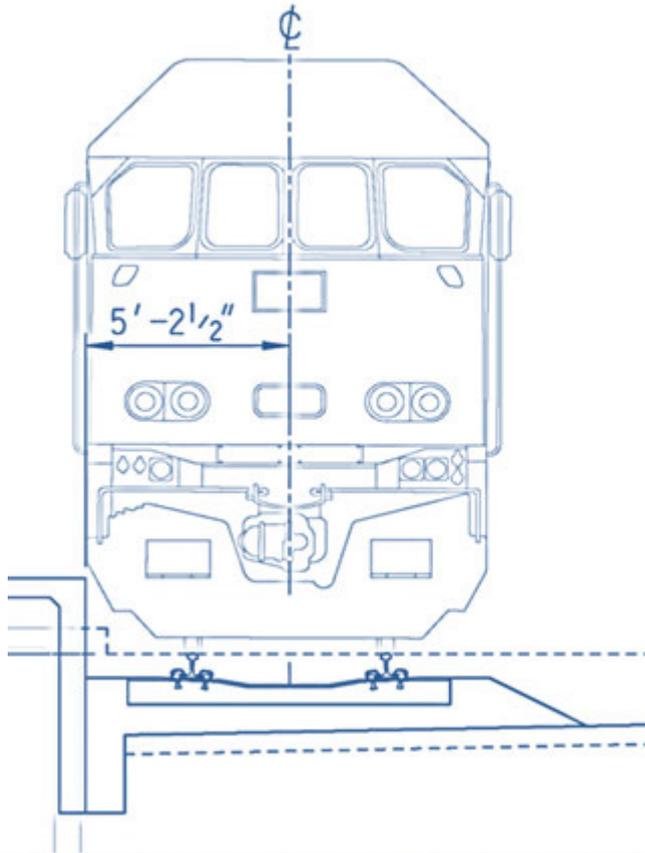
# EQUIPMENT DETAILS

CLEANER | QUIETER | MORE EFFICIENT | CHEAPER TO OPERATE

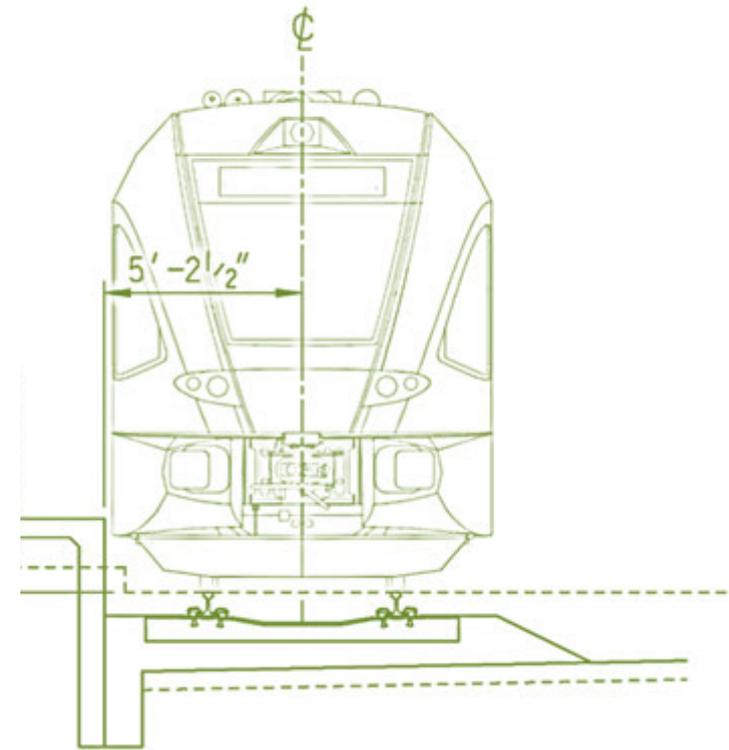


# EQUIPMENT COMPARISON

## METROLINK EQUIPMENT



## DMU EQUIPMENT



# EQUIPMENT FEATURES



# EQUIPMENT FEATURES



# EQUIPMENT FEATURES



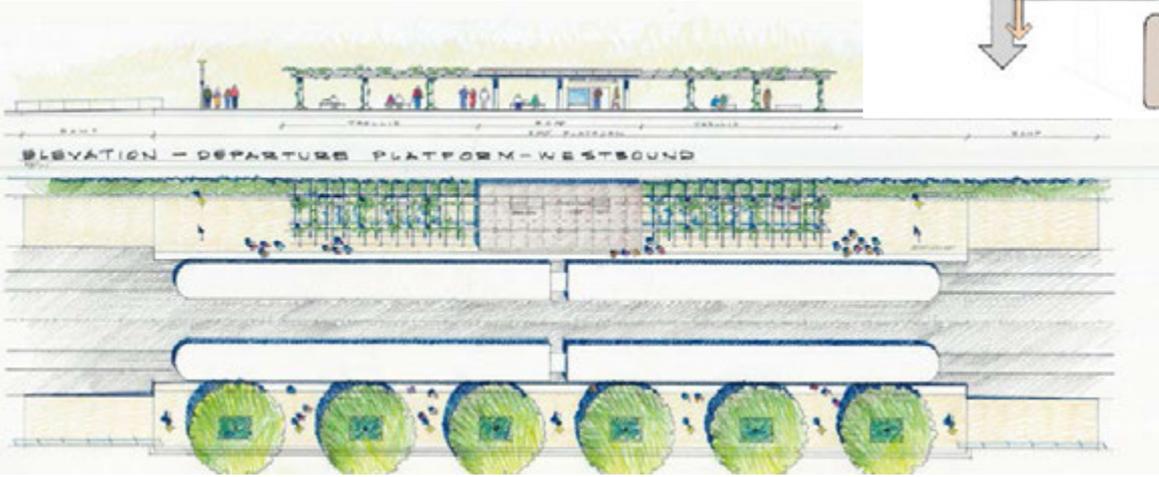
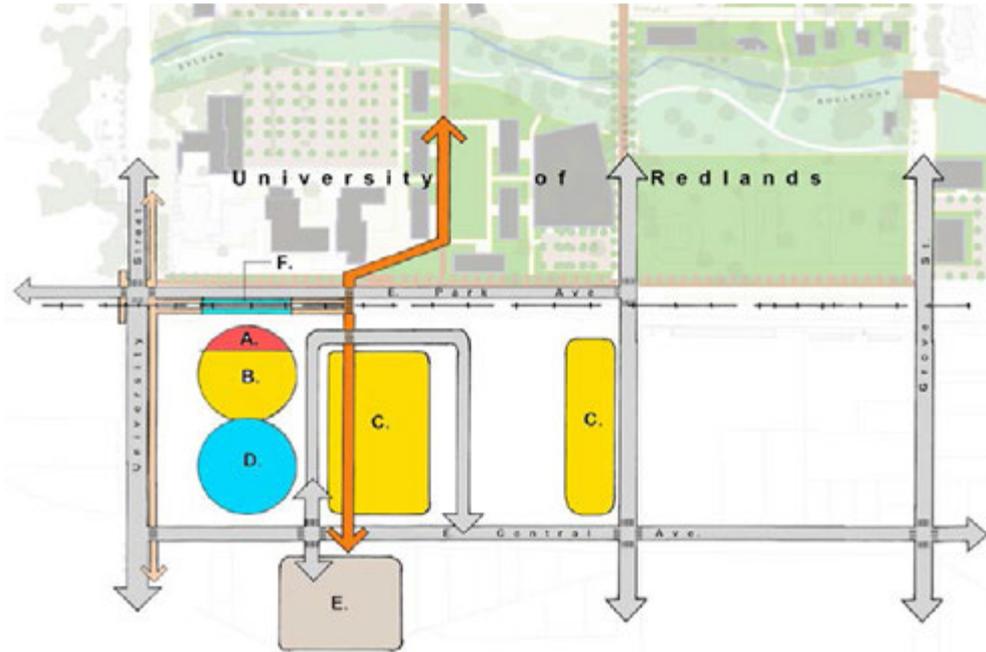
ABOUT THE...

# STATIONS

# UNIVERSITY OF REDLANDS

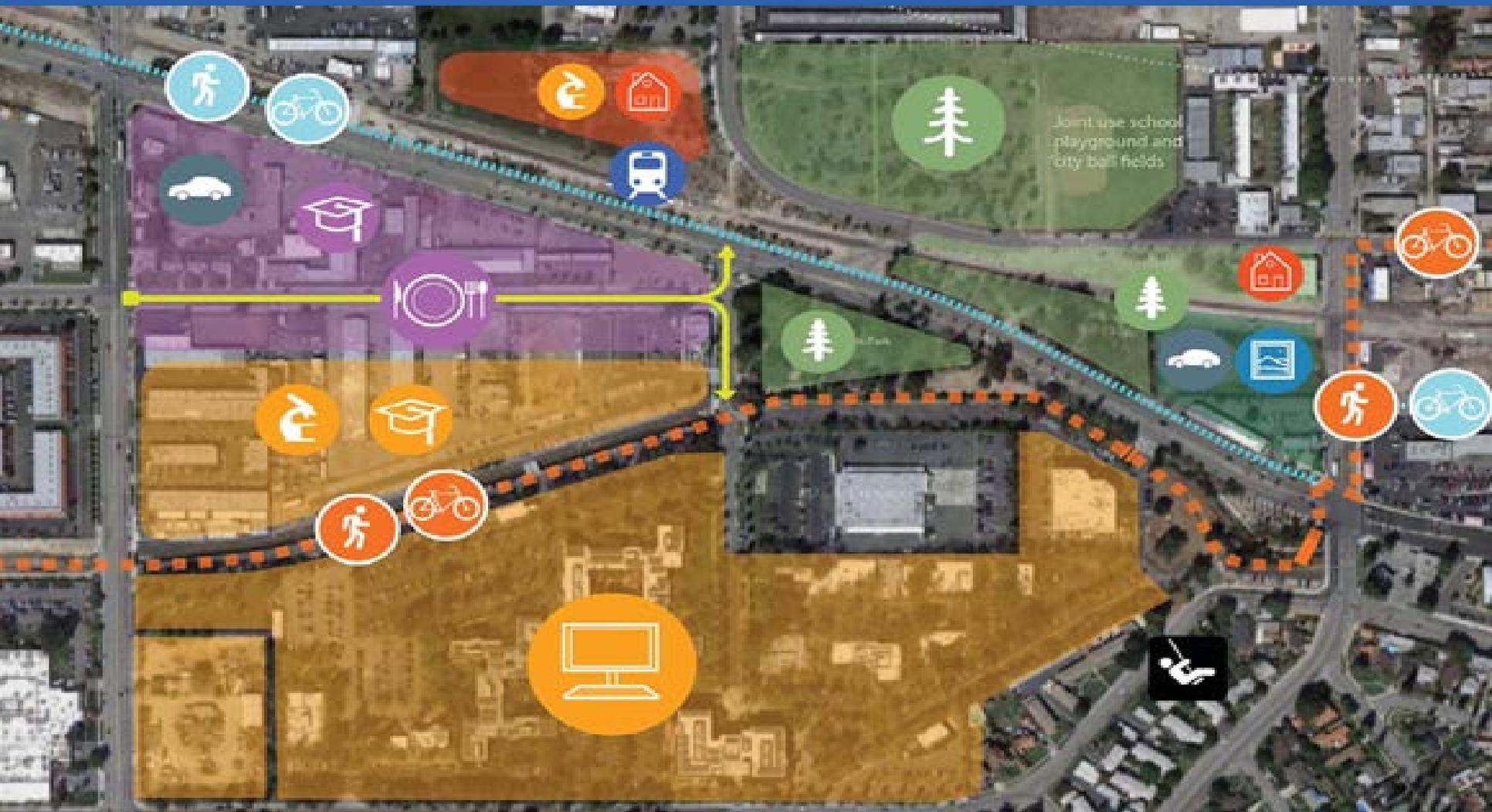


## UNIVERSITY VILLAGE



# DOWNTOWN REDLANDS





# SAN BERNARDINO TRANSIT CENTER



# CREATING CONNECTIVITY



# QUESTIONS?

**Carrie Schindler, PE**  
Director of Transit and Rail Programs



SAN BERNARDINO



REDLANDS

