

IMPROVING THE GATEWAY TO THE HIGH DESERT

**BROUGHT TO YOU BY CALTRANS
& ATKINSON CONTRACTORS LP**

February 13, 2013



ATKINSON

Project Background

- Project Study Report (PSR) was approved in 2009.
- Environmental document **circulated for public input in 2011.**
- Project approval and environmental document process **completed in January, 2012.**
- **Public involvement and input key** in identifying locally preferred alternative.

Project Purpose & Need

- I-15 is a **major national goods movement gateway** serving the L.A. Basin and ports.
- More than **one million vehicles** travel through the Devore Interchange **each week**.
- A total of **21,000 trucks** travel through this area **daily**.
- Current **annual cost of delays \$3.75 million**. By **2040**, annual cost of delays more than **\$80 million**.



Project Purpose & Need

- **140,000-160,000 vehicles per day** now. More than **379,000 per day by 2040.**
- Most significant chokepoint on I-15 in San Bernardino County; **traffic queues** extending south for **five miles during** the late afternoon/evening **rush hour.**



Challenges & Solutions

- **Goods Movement Chokepoint – Add Truck By-Pass Lanes:** Separates trucks from automobiles.
- **Inadequate Capacity – Add Lanes:** Additional lane in each direction reduces need for multiple lane changes.
- **Safety Improvements – Bring Interchange Up To Operational Standards:** Reduce traffic weaving between local interchanges and improve local interchanges.
- **Arterial Highways Network Deficiencies –** Reconnection of Route 66 (Cajon Boulevard)

A Design-Build Project

- Design-Build is a **contracting method** where **design and construction** of a project is **awarded to a single entity**.
- Nationwide, **32 states have used design-build approach** on hundreds of projects.
- In 2009, **California Senate Bill 4 created a demonstration program** to evaluate design-build procurement in state and benefits vs. design-bid-build.
- Devore Interchange Project is the first DB Highway project awarded in the Inland Empire and **one of only 15 design-build projects** in demonstration program.

Atkinson Contractors LP Overview

- Extensive experience with design-build projects; recognized industry leaders in quality, safety, and management of construction projects.



ATKINSON

Project Design

- Locally preferred **alternative (3A) was selected** and approved by the public and Caltrans.
- Atkinson researched ways to **improve on the alternative** through an **alternative technical concepts process**.
- Result: An **improved design at the lowest cost** that will **reduce the project footprint** on the community and improve mobility and accessibility during construction.

Project Delivery Timeline

- Right of way acquisitions mid 2012 to mid 2014.
- Contract awarded November 2012.
- Design phase through 2013.
- Construction phase begins 2013.
- Construction completion in 2016.

Emergency Response Coordination

- Communication and collaboration with emergency responders a high priority.
- Staging designed to provide access to emergency responders, in particular fire services and CHP.
- Providing safe access to motorists travelling through project area between High Desert and San Bernardino Valley is extremely important.

Public Outreach

- Dedicated team of public relations professionals based in San Bernardino with extensive experience working on transportation projects and in High Desert.
- 24/7 project helpline: **(855) 115-1215; (855) 415-4215**
- Project update meeting to be held in Devore in the coming months.
- During construction phase, periodic update forum will be established.

Public Outreach

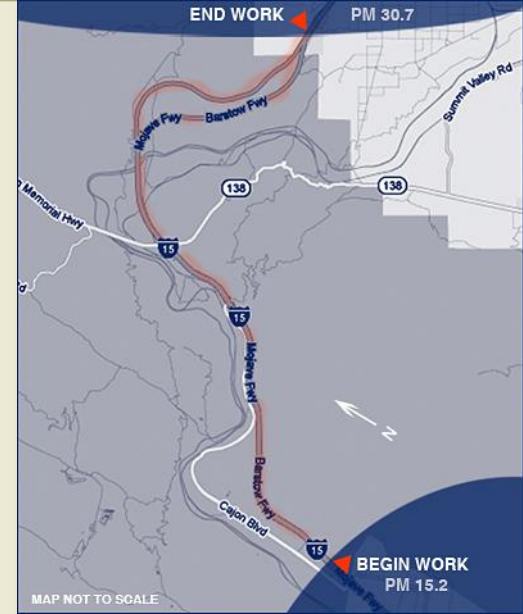
- Project information will be distributed as needed to the project database.
- To sign up for project information, go to:
www.sanbag.ca.gov/projects/interchange_devore.html
- User-friendly website to be launched in late spring prior to start of construction as will project Twitter and Facebook accounts.

Interstate 215 Cajon Pass
Design-Build
Rehabilitation Project



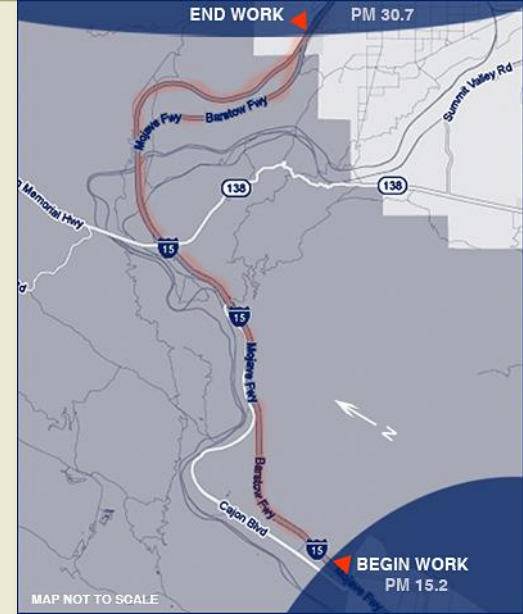
Project Overview

- Roadway improvements will be made through a 15-mile stretch of Cajon Pass from approx. 1/2 mile north of Kenwood Ave UC to approx. 1 and 1/2 miles north of Oak Hill Road.
- Project will restore structural integrity and ride quality of the mainline and ramp pavements.
- Two outside lanes will be replaced and some sections of the interior lanes.
- Ramps on Rte 138 Interchange will be rehabilitated.



Project Overview

- Design Build Project Delivery Method
- Low Bid
- Estimated Construction Value- \$120 million



Project Timeline

- Request for Proposals – April 2013
- Award Contract/Start of Construction – Fall of 2013
- Construction Completion – Late 2015
- To request information please contact Bryce Johnston
(760) 269-5150

Questions and Answers



ATKINSON