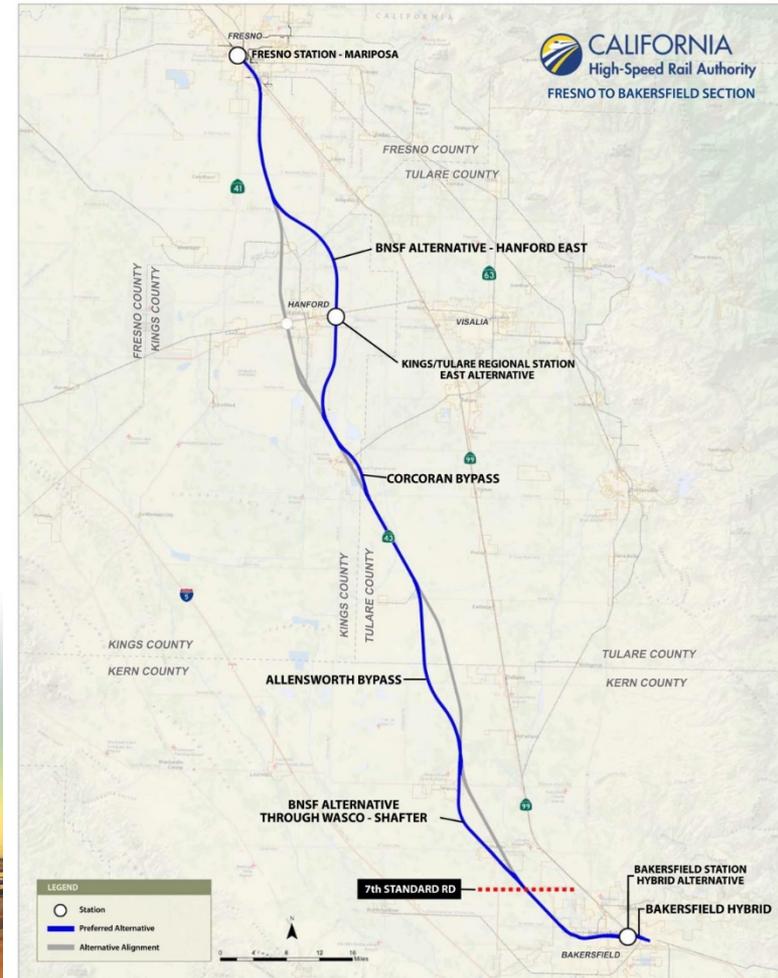


# PROJECT OVERVIEW AND ENVIRONMENTAL PROCESS



# FRESNO TO BAKERSFIELD EIR/EIS

- 114-Mile Corridor
- Final EIR/EIS Certified in May 2014
- Preferred Alternative Includes:
  - » Parts of the BNSF Alternative
  - » Corcoran Bypass Alternative
  - » Allensworth Bypass Alternative
  - » Bakersfield Hybrid Alternative
- Three Stations:
  - » Downtown Fresno (Mariposa St.)
  - » Kings/Tulare Regional Station
  - » Downtown Bakersfield (Truxtun Ave.)



- Locally Generated Alternative
- Alignment Located Between the Cities of Shafter and Bakersfield
- 23-Mile Corridor from Poplar Avenue to Oswell Street
- 14-Miles of Viaduct (Bridge)
- Includes Station at F Street & Golden State Avenue
- Parallels BNSF & UPRR Railroad Corridors



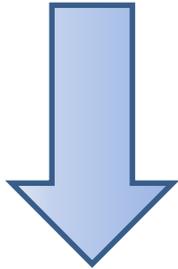
DRAFT - SUBJECT TO CHANGE - AUGUST 2016



- Environmental Issues to Consider with Potential Vertical Alignment Refinements
  - » Noise
    - HSR and freight trains on retained fill compared to
    - HSR on viaduct and freight trains at-grade
  - » Traffic
    - Grade separations and its effects of traffic patterns
  - » Safety
    - Removal of collision hazards with BNSF grade separations
    - Reduced emergency response times with BNSF grade separations



# SUPPLEMENTAL ENVIRONMENTAL PROCESS



- Ongoing Stakeholder Meetings
- Aug. - Sept. 2015 Community Open Houses
  - » Bakersfield: Aug. 25, 2015
  - » Shafter: Sept. 17, 2015
- Nov. 5, 2015 Joint Community Open House with Federal Railroad Administration (FRA)
- Aug. 25, 2016 Shafter Community Open House
- 2015 - 2016 Project-Level Supplemental Environmental Documents
  - » Detailed Technical Studies
  - » Refine Route Designs
- Fall 2016\* Draft Supplemental Environmental Document
- Winter 2016\* Final Supplemental Environmental Document

**\* New refinements may impact schedule.**



# KEY CONSIDERATIONS

## Supplemental Environmental Document



- Aesthetics & Visual Quality
- Agricultural, Farm & Forest Land
- Air Quality & Global Climate Change
- Biological Resources & Wetlands
- Cultural Resources
- Cumulative Impacts
- Electromagnetic Interference/Fields (EMI/EMF)
- Geology, Soils, Seismicity & Paleontology
- Hazardous Materials & Wastes
- Hydrology & Water Resources
- Station Planning, Land Use & Development
- Noise & Vibration
- Parks, Recreation & Open Space
- Public Utilities & Energy
- Regional Growth
- Safety & Security
- Socioeconomics & Communities
- Environmental Justice
- Transportation
- Section 4(f) & Section 6(f) Evaluations



# NEXT STEPS

- Draft Fresno to Bakersfield Supplemental Environmental Document Anticipated for Release in Fall 2016\*
  - » Adding the proposed changes to LGA would change the timing of the Draft Supplemental EIR/EIS
- Evaluate Potential Effects of the Locally Generated Alternative
  - » Update the analysis to include the Vertical Alignment Refinements
- Provide Comparison of the Locally Generated Alternative and the Project Identified in the Fresno to Bakersfield Section Final EIR/EIS

**\* New refinements may impact schedule.**

