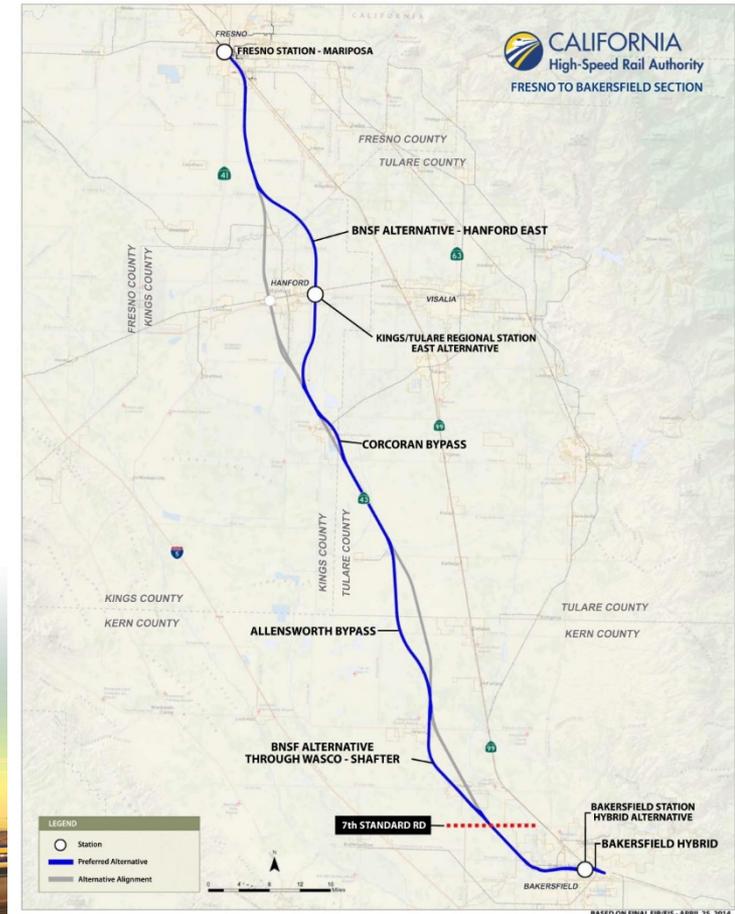


Alternative Alignments



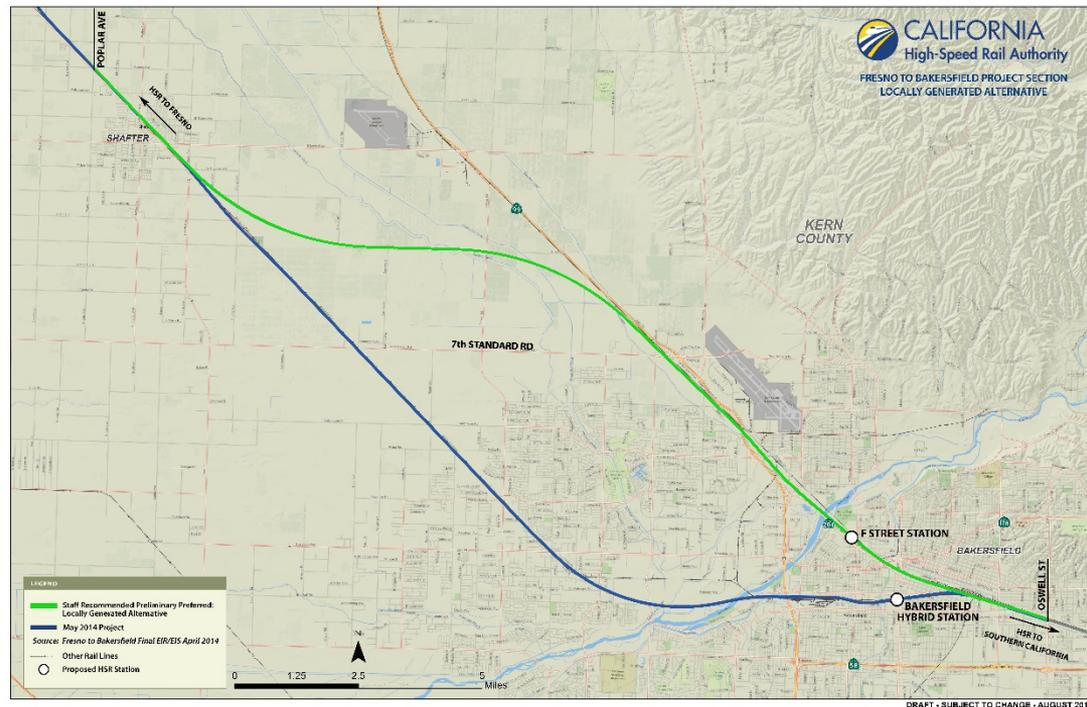
FRESNO TO BAKERSFIELD EIR/EIS

- 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.)



BAKERSFIELD HYBRID ALTERNATIVE

- Selected as the Preferred Alternative in the *Fresno to Bakersfield Section Final EIR/EIS*
 - Follows the Bakersfield South Alternative Alignment from Hageman Road to a station in downtown Bakersfield
 - Swings North of the BNSF Alternative alignment through East Bakersfield to Oswell Street
- Fewest Impacts to Water Resources, Churches & Residential Properties Compared to BNSF North & South Alignments

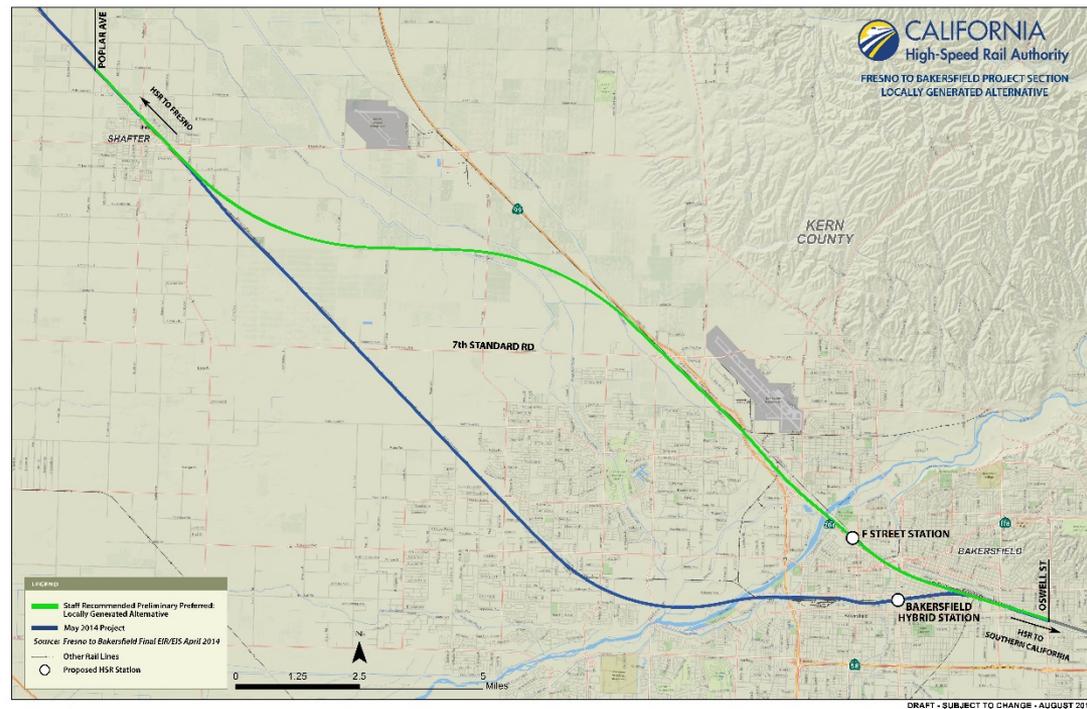


DRAFT - SUBJECT TO CHANGE - AUGUST 2016



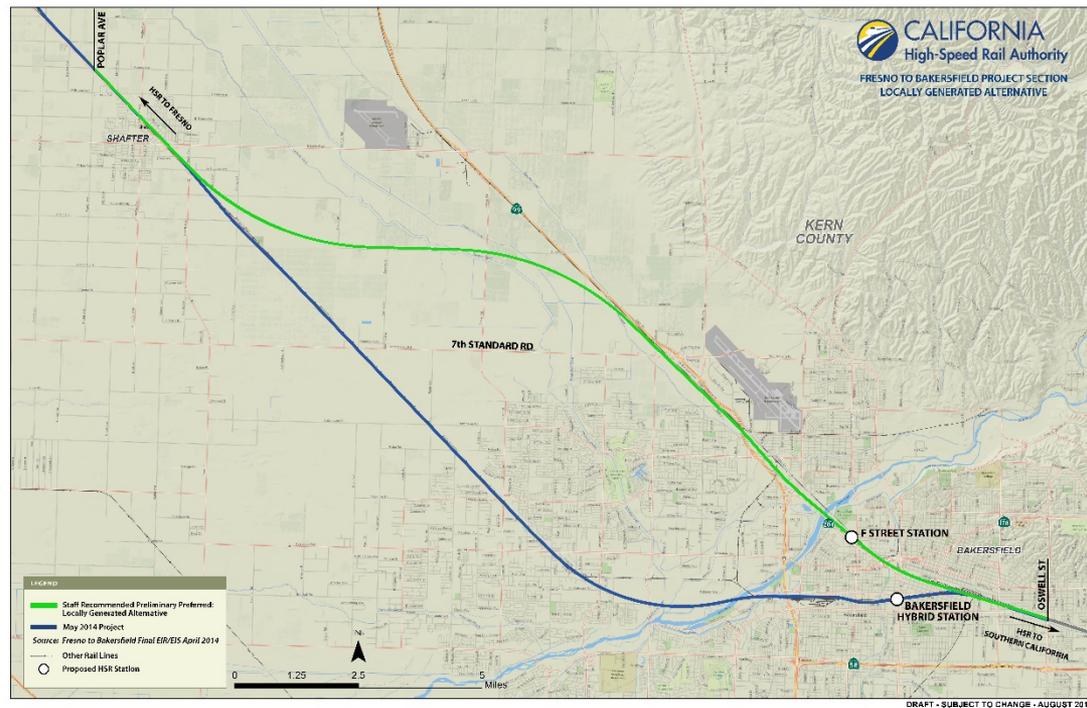
BENEFITS OF FRESNO TO BAKERSFIELD LOCALLY GENERATED ALTERNATIVE

- 23-Mile Corridor from Poplar Avenue to Oswell Street
- 14-Miles of Viaduct (Bridge)
- Will Include a Station in Bakersfield at F Street and Golden State Avenue
- Parallels BNSF & UPRR Railroad Corridors
- Transitions Between Rail Corridors Mainly Through Rural Areas



BENEFITS OF FRESNO TO BAKERSFIELD LOCALLY GENERATED ALTERNATIVE

- Shorter Alignment in Miles and Travel Times
- Reduction of Impacts to Residential Development and Schools
- F Street Station Location Stimulates Economic Development
- Connection to California Urban Centers
- Closes Rail Passenger Gap between Central Valley and Southern California



CURRENT LOCALLY GENERATED ALTERNATIVE

- Viaduct Option
 - » Current LGA design
 - » Begins at Shafter Ave. and extends to E. Los Angeles Ave.
- Benefits
 - » No impacts to roadways



POTENTIAL VERTICAL ALIGNMENT REFINEMENT TO SHAFTER

- Retained Fill Option
 - » Proposed by the City of Shafter
 - » Grade separates HSR and BNSF from local roads
- Benefits
 - » Improved safety
 - » Reduction in freight railroad noise
 - » Improved traffic circulation
- Does not affect May 2016 Board action



POTENTIAL VERTICAL ALIGNMENT REFINEMENT AT 7TH STANDARD ROAD

- 7th Standard Road, Kern County
 - » Proposed by Kern County
 - » Raises 7th Standard over HSR, creating an interchange with SR-99
- Differences
 - » Lower HSR profile at 7th Standard Road
 - » Reconstructs interchange

