Merced-to-Fresno Section

Statewide Map

Project Vicinity
Merced to San Jose Ave. 24 Wye Refinements

☑️ Ave 24 Refinement Carried Forward:
  - Larger Triangle
  - Further from Growth Plans
  - North-South Alignment matches Farm Grids; less impact

☒ Ave 22 Not Carried Forward:
  - Conflict with Chowchilla Airport, Fairmead Landfill, and Museum
  - Conflicts with SR 99 Interchange

☑️ Ave. 21 Carried Forward:
  - Avoids Impacts to Chowchilla Airport, Fairmead Landfill and Museum
  - Avoids SR 99 Interchange conflicts
Le Grand Design Options

☑ Preliminary Alignment A1 to be Carried Forward
  • Meets Travel Time
  • Potential for Sharing BNSF ROW
  • Fewest Commercial Impacts

☑ Le Grand Bypass Options to be Carried Forward
  • Minimizes or avoids impacts to Le Grand
Chowchilla Design Option

- Preliminary Alignment A2 Through Chowchilla
  - Competitive Travel Time
  - Adjacent to UPRR
  - Fewest resident/habitat impacts

- West Chowchilla Design Option Carried Forward
  - Eliminates 14 Miles Between Athlone & Fairmead
  - Impacts Less Farmland
  - Works with A2 and A1
  - Reduces Impact to Cities: Chowchilla & Madera
  - Eliminates 3 Complex Crossings of UPRR & SR99
  - Less Cost
Merced to Fresno Heavy Maintenance Facility Sites Considered
Mission Ave
- Insufficient distance for northern yard turnout
- Curve and elevated alignment between site and Merced station
- Site entirely within 100-year floodplain

Harris-Kwan
- Not directly accessible from any HST alignment still under consideration
- Spur track would be required
- Emergent wetlands on site

Kojima Development

Harris Farms
- Not directly accessible from any HST alignment still under consideration
- Spur track would be required

Fagundes

Gordon-Shaw
A1 (BNSF) - Ave 21 Wye Through Le Grand
A1 (BNSF) - Ave 21 Wye  Le Grand Bypass
A1 (BNSF) - Ave 24 Wye Through Le Grand
A1 (BNSF) - Ave 24 Wye  Le Grand Bypass
A2 (UPRR) - Ave 21 Wye
A2 (UPRR) - Ave 24 Wye Through Chowchilla
A2 (UPRR) – Ave 24 Wye West Chowchilla Design Option
A2 (UPRR) / A1 (BNSF) – Ave 24 Wye
West Chowchilla Design Option