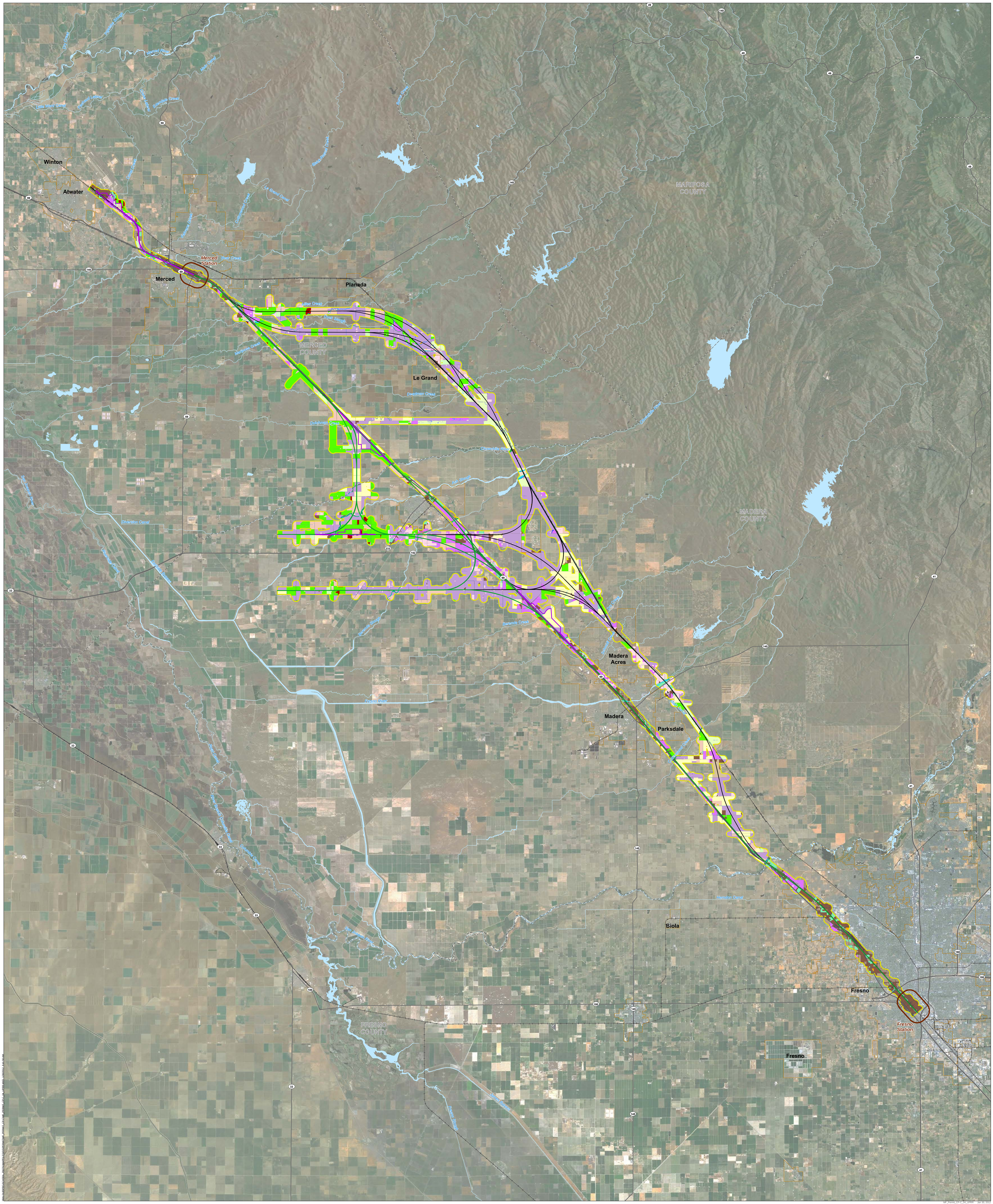

Agricultural Habitat
- Orchard
- Vineyard
- Field Crop
- Row Crop
- Fallow Field
- Dairy
- Pasture
- Inactive Agriculture
- Rural Residential

Aquatic Habitat
- Freshwater Marsh
- Seasonal Wetland
- Vernal Pool
- Palustrine Forested Wetland
- Natural Watercourse
- Constructed Basin
- Constructed Watercourse
- Open Water

Natural and Seminatural Area
- California Annual Grassland
- Eucalyptus
- Ruderal
- Mixed Riparian
- Other Riparian

Developed Area
- Urban
- Commercial/Industrial
- Transportation Corridor
- Barren

- UPRR/SR 99 Alternative
- Other HST Alternative
- Habitat Survey Area
- Potential Heavy Maintenance Facility
- Station Study Area
- City Limit
- County Boundary
- Railroad

N

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Miles

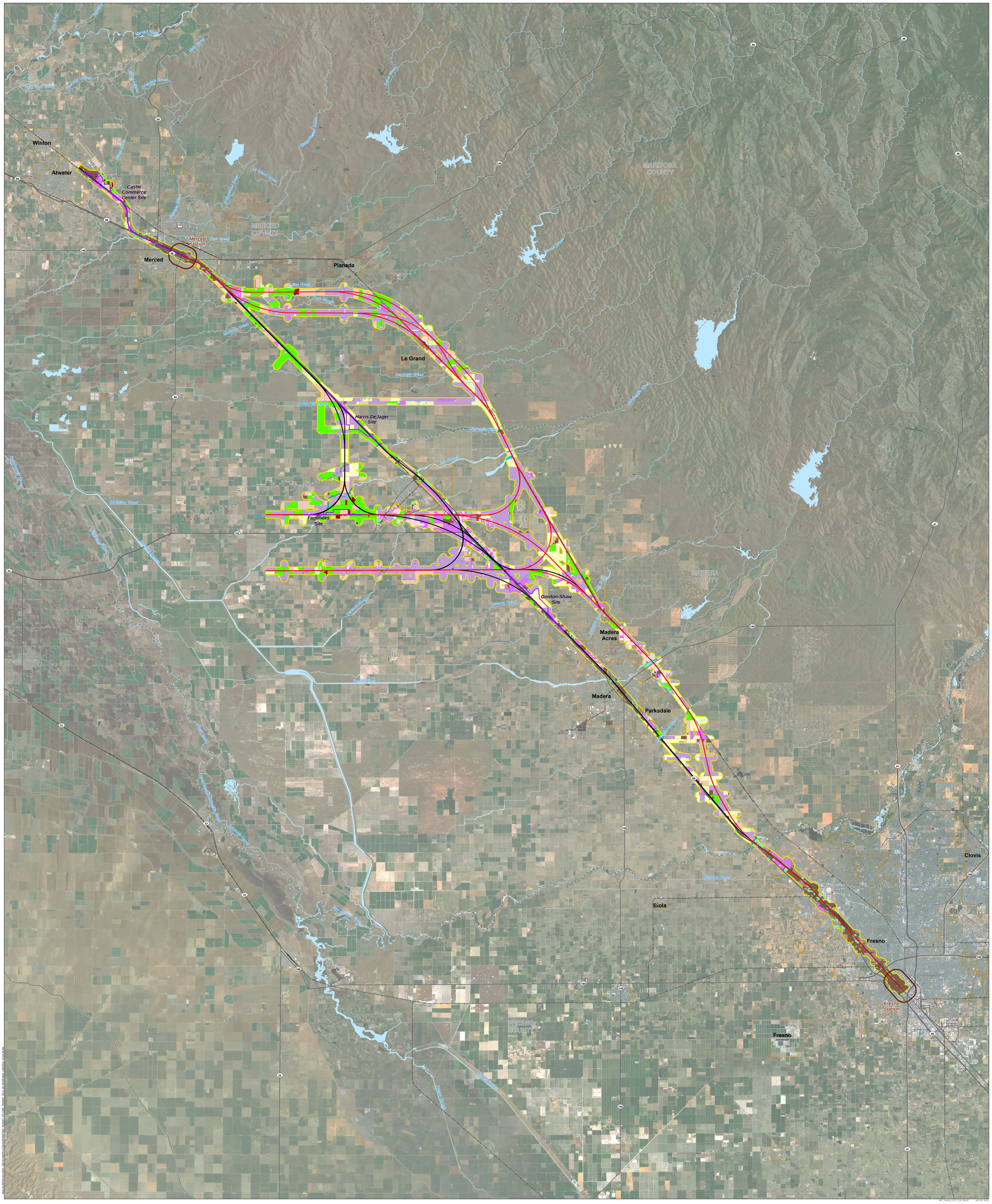
MF_Permit_CP-C_04_UPRR Jan 30, 2012

PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

Environmental Constraints – UPRR/SR 99 Alternative
Merced to Fresno
California High-Speed Train Project



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- Barren

- BNSF Alternative
- Other HST Alternative
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PRELIMINARY DRAFT/SUBJECT TO CHANGE
HST ALIGNMENT IS NOT DETERMINED

U.S Department of Transportation Federal Railroad Administration

CALIFORNIA High-Speed Rail Authority

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Miles

Environmental Constraints – BNSF Alternative
Merced to Fresno
California High-Speed Train Project

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Winton
Atwater
Castle Commerce Center Site
Merced
Merced Station
Planada
Le Grand
Harris-DeJager Site
Fagundes Site
Gordon-Shaw Site
Madera Acres
Madera
Parksdale
Biola
Fresno
Fresno Station
MERCED COUNTY
MARIPOSA COUNTY
MADERA COUNTY
FRESNO COUNTY
Bear Creek
Miles Creek
Deadman Creek
Duck Slough
Mariposa Creek
Dutchman Creek
Chowchilla River
Ash Slough
Berenda Creek
Fresno River
Eastside Bypass
Fresno Slough
Merced River
Main Canal
Black Rascal Creek
La Grand Canal
Owens Creek
Salt Slough
Diversion Canal
Turner Island Road
Cottonwood Creek
Hidden Dam
Hensley Lake
Lake Kaweah
Hamilton Canal
Agricultural Habitat
Orchard
Vineyard
Field Crop
Row Crop
Fallow Field
Dairy
Pasture
Inactive Agriculture
Rural Residential
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Mixed Riparian
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Transportation Corridor
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MF_Permit_CP-C_06_HYBRID Jan 30, 2012