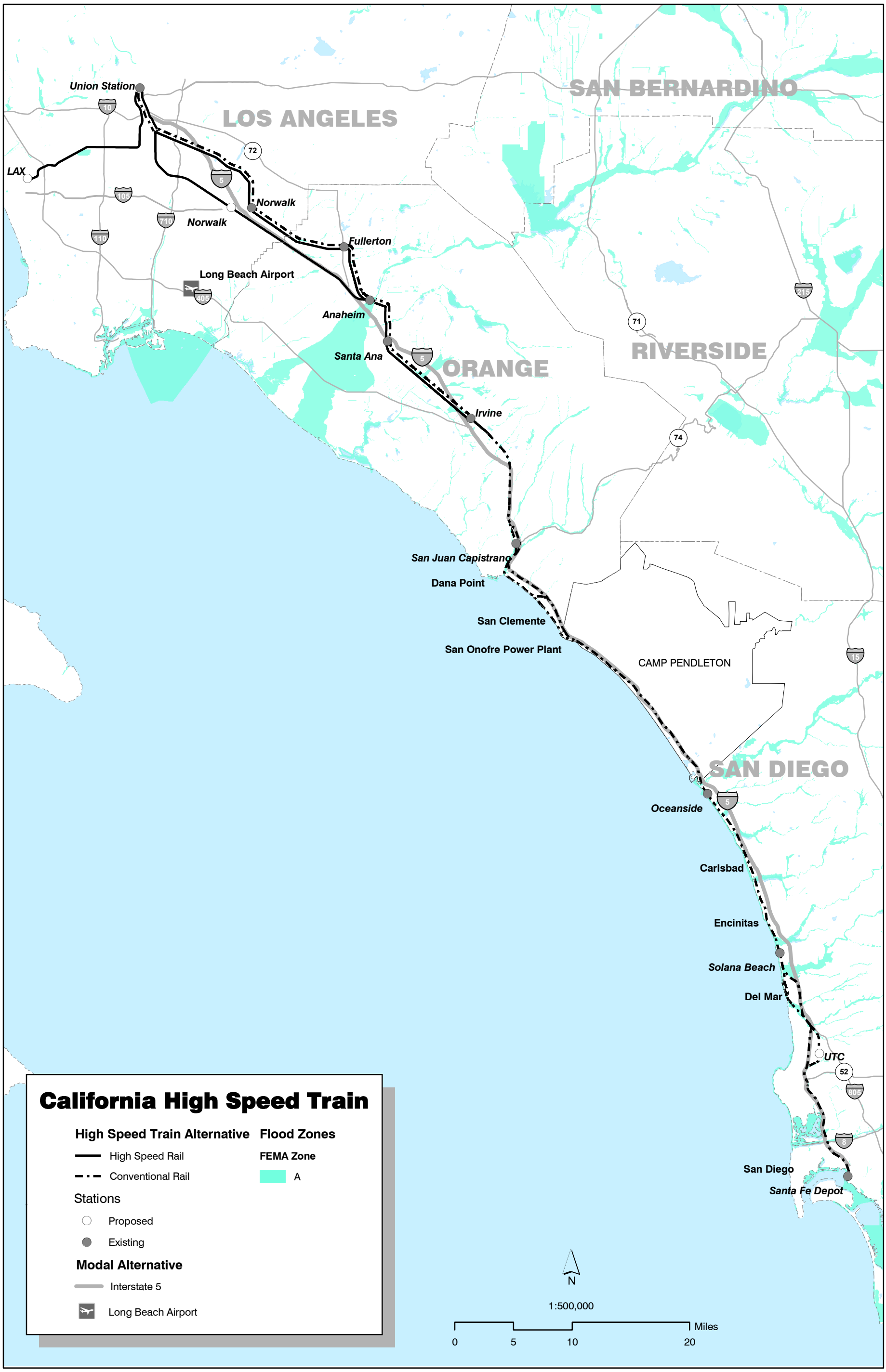


Source : FEMA 1995, 2001(SanDiego County)

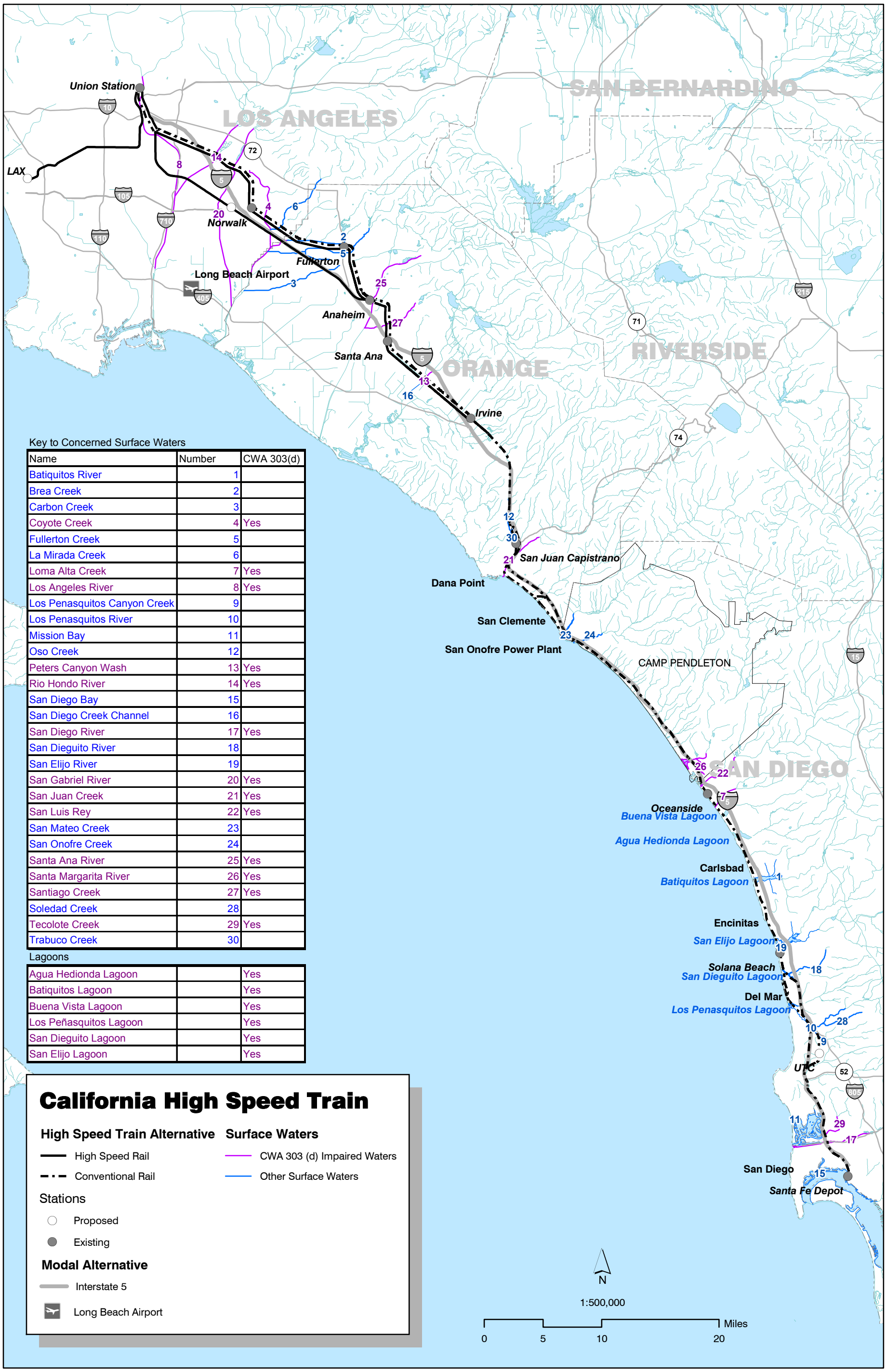
CALIFORNIA HIGH SPEED RAIL AUTHORITY

U.S. Department of Transportation
Federal Railroad Administration

FIGURE 2-1

Flood Zones

California High Speed Train
Hydrology and Water Quality
Program Environmental Impact Report / Environmental Impact Statement



Key to Concerned Surface Waters

Name	Number	CWA 303(d)
Batiquitos River	1	
Brea Creek	2	
Carbon Creek	3	
Coyote Creek	4	Yes
Fullerton Creek	5	
La Mirada Creek	6	
Loma Alta Creek	7	Yes
Los Angeles River	8	Yes
Los Penasquitos Canyon Creek	9	
Los Penasquitos River	10	
Mission Bay	11	
Oso Creek	12	
Peters Canyon Wash	13	Yes
Rio Hondo River	14	Yes
San Diego Bay	15	
San Diego Creek Channel	16	
San Diego River	17	Yes
San Dieguito River	18	
San Elijo River	19	
San Gabriel River	20	Yes
San Juan Creek	21	Yes
San Luis Rey	22	Yes
San Mateo Creek	23	
San Onofre Creek	24	
Santa Ana River	25	Yes
Santa Margarita River	26	Yes
Santiago Creek	27	Yes
Soledad Creek	28	
Tecolote Creek	29	Yes
Trabuco Creek	30	

Lagoons

Agua Hedionda Lagoon		Yes
Batiquitos Lagoon		Yes
Buena Vista Lagoon		Yes
Los Peñasquitos Lagoon		Yes
San Dieguito Lagoon		Yes
San Elijo Lagoon		Yes

California High Speed Train

High Speed Train Alternative

- High Speed Rail
- Conventional Rail

Surface Waters

- CWA 303 (d) Impaired Waters
- Other Surface Waters

Stations

- Proposed
- Existing

Modal Alternative

- Interstate 5
- Long Beach Airport

Source : USGS, 1990

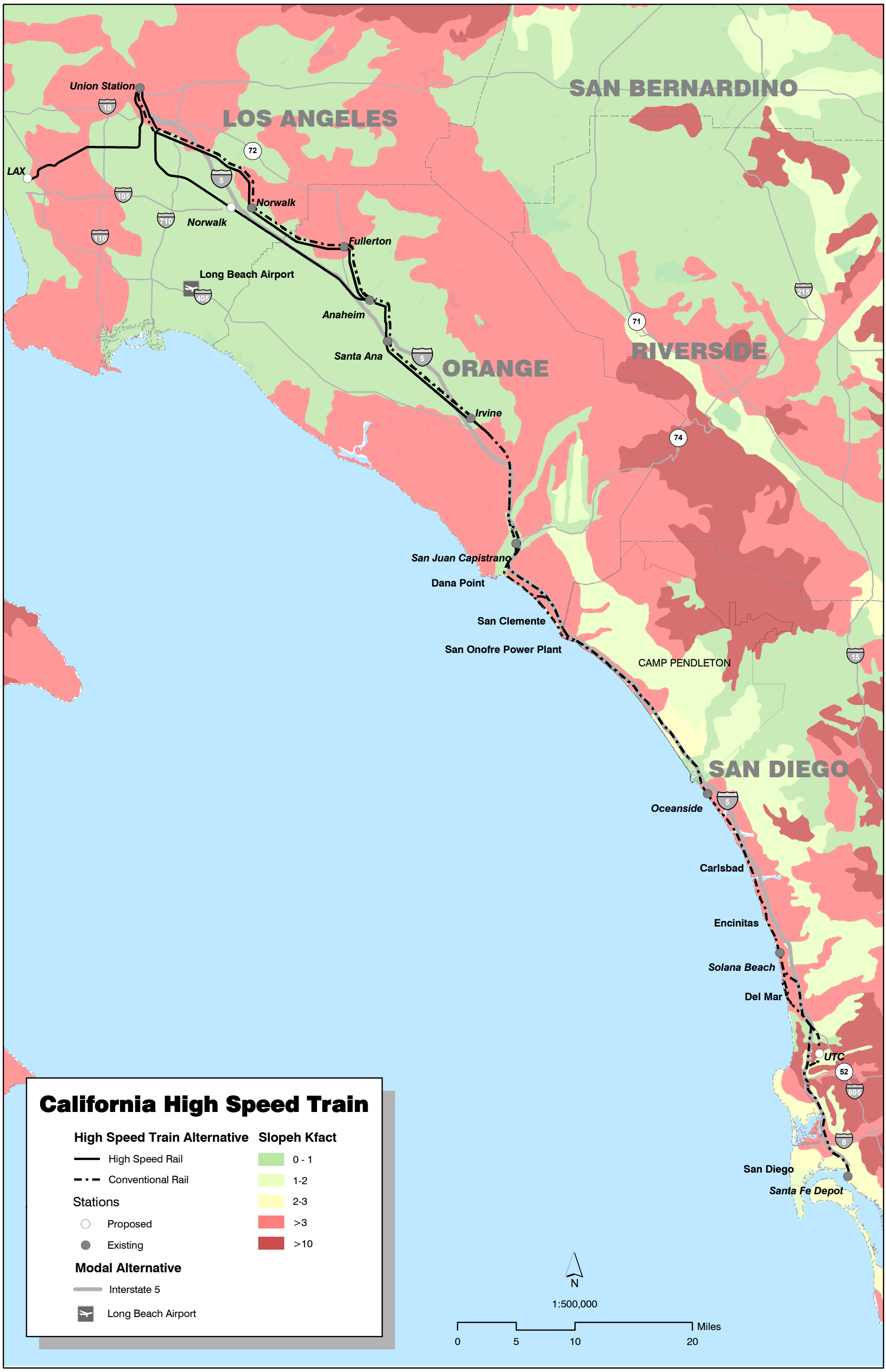
CALIFORNIA HIGH SPEED RAIL AUTHORITY

U.S. Department of Transportation
Federal Railroad Administration

FIGURE 2-2

Surface Waters

California High Speed Train
Hydrology and Water Quality
Program Environmental Impact Report / Environmental Impact Statement



Source : USDA, 1998

CALIFORNIA HIGH SPEED RAIL AUTHORITY

U.S. Department of Transportation
Federal Railroad Administration

FIGURE 2-3
Erosion
California High Speed Train
Hydrology and Water Quality
Program Environmental Impact Report / Environmental Impact Statement

Source : USGS, 1998

CALIFORNIA HIGH SPEED RAIL AUTHORITY

U.S. Department of Transportation
Federal Railroad Administration

FIGURE 2-4
Groundwater
California High Speed Train
Hydrology and Water Quality
Program Environmental Impact Report / Environmental Impact Statement