10.0 References/ Sources Used in Document Preparation

S.0 Summary

Chapter 1.0 Project Purpose, Need, and Objectives


Authority. See California High-Speed Rail Authority.


California Department of Food and Agriculture. 2009.

California Department of Transportation (Caltrans). 2008a. San Joaquin Corridor Strategic Plan. Sacramento.


California Department of Transportation (Caltrans), San Joaquin Council of Governments, Stanislaus County of Governments, Merced County Association of Governments, Madera County Transportation Commission, Council of Fresno County Governments, Kings County Association of Governments, Tulare County Association of Governments, and Kern Council of Governments. 2008. San Joaquin Valley Regional Goods Movement Action Plan.


EPA. See U.S. Environmental Protection Agency.


Regional Airport Planning Committee. 2009.


Chapter 2 Alternatives


California Department of Transportation (Caltrans), San Joaquin Council of Governments, Stanislaus County of Governments, Merced County Association of Governments, Madera County Transportation Commission, Council of Fresno County Governments, Kings County Association of Governments, Tulare County Association of Governments, and Kern Council of Governments. 2008. San Joaquin Valley Regional Goods Movement Action Plan.


City of Fresno. 2006. Fresno Airport Master Plan.


Section 3.2  Transportation

Authority. See California High-Speed Rail Authority.


http://www.co.kern.ca.us/planning/gpe.asp.


Section 3.3 Air Quality and Global Climate

Barber, Dan. 2010. Supervisor, San Joaquin Valley Air Pollution Control District. Phone conversation regarding SJVAPCD approach to addressing GHG emissions in CEQA documents with Andrea White, Air Quality Task Lead MF Section, CH2M Hill, December 2010.

———. 2011. Supervisor, San Joaquin Valley Air Pollution Control District. Phone conversation regarding PM$_{2.5}$ significance threshold with Avanti Tamhane, Air Quality Task Lead HST FB Section, URS Corporation, June 2011.


http://www.arb.ca.gov/msei/categories.htm#offroad_motor_vehicles.


———. 2010.


Fresno COG. See Council of Fresno County Governments.


OEHHA. See California Office of Environmental Health Hazard Assessment.


South Coast Air Quality Management District (SCAQMD). 2012. Twelve-Month Rolling Average Price of Compliance Year 2011 and 2012 NOX RTCs. Available at:
http://www.aqmd.gov/reclaim/docs/2012-4_Avg_NOx_Price.pdf, April 2012.


www.valleyair.org/Grant_Programs/GrantPrograms.htm. Fresno, CA.


Shenson, David. 2010. Transportation Manager, County of Fresno Department of Public Works. Personal communication regarding transit fuels with Jodi Ketelsen, CH2M HILL, October 13, 2010.


http://www.epa.gov/nata/.


Willis, Jessica. 2010. Air Quality Specialist, San Joaquin Valley Air Pollution Control District. Email communication with Cheri Velzy, Senior Air Quality Scientist, URS Corporation, August 4, 2010.

Section 3.4 Noise and Vibration

Authority. See California High-Speed Rail Authority.


Section 3.5 Electromagnetic Fields and Electromagnetic Interference

American Conference of Governmental Industrial Hygienists (ACGIH). 1996. Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices. Cincinnati, OH.


Section 3.6 Public Utilities and Energy

Allen, Dan. 2011. Assistant City Manager, City of Wasco, Wasco, CA, Personal communication via email with Emma Rawnsley, URS Corporation, regarding water services, April 13, 2011.

Authority. See California High-Speed Rail Authority.


———. 2010a. “Electricity Consumption by County.”


http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/
Watermanagement/GroundwaterRecharg.htm (accessed July 2, 2010).

http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Wastewater/

City of Fresno Planning and Development Department. 2002a. “Public Facilities Element.” In 2025
Fresno General Plan and Related Environmental Impact Report No. 10130. Fresno, CA.
Planning and Development Department, Advance Planning. February 1, 2002.

Environmental Impact Report No. 10130. Fresno, CA: Planning and Development
Department, Advance Planning. February 1, 2002.


City of Hanford Public Works Department. 2010a. “Wastewater Treatment Plant.”
http://www.ci.hanford.ca.us/depts/pw/wastewater/default.asp.


http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/S0265498B-02B11703.


DOE. See U.S. Department of Energy.

DWR. See California Department of Water Resources.


EPA. See U.S. Environmental Protection Agency.


Jahnke, 2012. Personal telephone communication with Keith Jahnke, Environmental Health Specialist III at Tulare County Health and Human Services Agency on May 11.


O’Rullian. 2012. Email communication with Bill O’Rullian, REHS, Solid Waste Program Supervisor, Kern County Environmental Health, on May 11.


SCE. See Southern California Edison.


### Section 3.7 Biological Resources and Wetlands


———. 2000. *Guidelines for Assessing the Effects of Proposed Projects on Rare, Threatened, and Endangered Plants and Natural Communities*. 


———. 2012a. California Natural Diversity Database (CNDDB). RareFind query of the USGS 7½-minute quads nine-quad review area and GIS query of occurrences within a 10-mile buffer of the various project alignments. RareFind Version 3.0.5. Wildlife and Habitat Data Analysis Branch. January 2012 version.


Section 3.8 Hydrology and Water Resources

Authority. See California High-Speed Rail Authority.


ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Kings%20River/Kings%20River%20and%20Distributaries%20within%20Kings%20County/.

ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Kings%20River/Kings%20River%20and%20Distributaries%20within%20Kings%20County/.


ftp://ftp.water.ca.gov/fpm/designated_floodway/Kings%20County/Cross%20Creek/Nevada%20Ave%20to%20Kansas%20Ave/.

Central Valley Regional Water Quality Control Board (CVRWQCB). 2001. _Fresno Metropolitan Flood Control District, City of Fresno, City of Clovis, County of Fresno, and California State University Fresno Storm Water Management Plan._


http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Planning/50265498B-02B11703.


DWR. See California Department of Water Resources.

EPA. See U.S. Environmental Protection Agency.


http://www.atlas.ca.gov/download.html#/casil/boundaries.

http://www.atlas.ca.gov/download.html#/casil/boundaries.

http://www.atlas.ca.gov/download.html#/casil/boundaries.


15. Western Regional Climate Center. 2009. “Southern California Climate Summaries.”
Section 3.9 Geology, Soils, and Seismicity


———. 2011b. 15% Record Set Fresno to Bakersfield Geologic and Seismic Hazard Report, California High-Speed Train Project Engineering.


DWR. See California Department of Water Resources.


Mitchell, D. 2009. Senior Oil and Gas Engineer, California Division of Oil, Gas, and Geothermal Resources. Written comment provided in Table 3-1 of Draft Scoping Report prepared by URS/HMM/Arup Joint Venture, October 30, 2009.


URS Corporation (URS). 2011. Base map data for figures generated by URS.


Section 3.10 Hazardous Materials and Wastes


Authority. See California High-Speed Rail Authority.


DWR. See California Department of Water Resources.
EPA. See U.S. Environmental Protection Agency.


Kings County Planning Department. 2010. 2035 Kings County General Plan.


Section 3.11 Safety and Security


Authority. See California High-Speed Rail Authority.


Brogdon, Mike. 2010. Lieutenant, Fresno Police Department, Fresno, CA. Personal communication with Sean Rudden, URS Corporation, regarding police services in Fresno, May 27, 2010.


City of Fresno Fire Department. 2010. “Station Locations.”


http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Finance/Budget/CAF%202009.pdf.


———. 2010b. “Table 3.09, Accident Summary; Table 3.12, Accident by Railroad; Table 5.07, Highway/Rail Incidents by State/Railroad; Table 8.01, Accident Query by Location.” Office of Safety Analysis. http://safetydata.fra.dot.gov/OfficeofSafety/ (accessed July 18, 2011).
Fresno County. 1998. *Fresno County Operational Area Master Emergency Services Plan*. Fresno, CA.


Fresno County Airport Land Use Commission. 2010. *Land Use Compatibility Plan*.


Kern County. 2006. *Meadows Field Airport Master Plan*.


Maletta, Trudy. 2010. Emergency Services Manager, Kings County Fire Department. Personal communication with Sean Rudden, URS Corporation, regarding response times, December 3, 2010.


Scott, Mark. 2011. City Manager, City of Fresno, Fresno, CA. Personal communication via letter regarding comments on the Merced to Fresno Section High-Speed Train Draft EIR/EIS with Roelof van Ark, California High-Speed Rail Authority, October 13, 2011.

Stein, Terry. 2010. Dispatch Supervisor, Bakersfield Police Department, Bakersfield, CA. Personal communication with Sean Rudden, URS Corporation, regarding police response times, August 2, 2010.


Sunderland, Steven. 2010. Chief, Tulare County Fire Department, Hanford, CA. Personal communication with Sean Rudden, URS Corporation, regarding emergency response times and equipment, August 2, 2010.


Venegas, Jessie. 2010. Battalion Chief, Kings County Fire Department. Personal communication with Sean Rudden, URS Corporation, regarding emergency response times and equipment, August 2, 2010.


**Section 3.12 Socioeconomics, Communities, and Environmental Justice**

Authority. See California High-Speed Rail Authority.

Barfield, Gregory. 2010. Homeless Coordinator, City of Fresno, Fresno, CA. Personal communication with Mara Feeney, Mara Feeney & Associates, regarding the homeless population of the city of Fresno, June 23, 2010.

Bureau of Economic Analysis. 2010. Table 2.5, Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation Region Annual (Type II).


Fresno County. 2010a. Fresno County Spatial Crop Data. Department of Agriculture.


Kern County. 2008. Kern County Spatial Crop Data. Kern County, Department of Agriculture and Measurement Standards.


Loopnet. 2010. “Commercial and Industrial Real Estate Database Search.”


Prout, Margie. 2010. Executive Assistant, Fresno Rescue Mission, Fresno, CA. Personal email communication with Sean Rudden, URS Corporation, regarding the demographics of the homeless population, July 30, 2010.


Sweeney, Jake. 2010. Community Development Director, City of Shafter, Shafter, CA. Telephone interview by Mara Feeney, URS Corporation, regarding community characteristics of the city of Shafter, February 3, 2010.

Tulare County. 2010. “Tulare County Spatial Crop Data.” Department of the Agricultural Commissioner/Sealer – Weight and Measures, Tulare County.


———. 2000d. “SF-1 Summary Table. Demographic and Housing Summary Table.”

———. 2000e. “SF-1 Summary Table, Select Housing Characteristics.”

http://factfinder.census.gov/servlet/ADPTable?_bm=y&-geo_id=16000US0671106&-qr_name=ACS_2009_5YR_G00_DP5YR4&-ds_name=ACS_2009_5YR_G00_&_lang=en&_sse=on.


### Section 3.13 Station Planning, Land Use, and Development

Authority. See California High-Speed Rail Authority.

Bryant. 2012.


—. 2012. Update to the City of Tulare General Plan.


Kings County Local Agency Formation Commission (LAFCo). 2007. City and Community District Sphere of Influence Update.


Section 3.14 Agricultural Lands


Arroyo, Ruben. 2011. Agriculture Commissioner, Kern County, Bakersfield, CA. Personal communication with Bart Bohn, URS Corporation, regarding aerial spraying of pesticides and herbicides near railroads, April 20, 2011.

Authority. See California High-Speed Rail Authority.

Brandt, Judy. 2011. Agriculture Inspector, Tulare County, Visalia, CA. Personal communication with Bart Bohn, URS Corporation, regarding aerial spraying of pesticides and herbicides near railroads, April 20, 2011.


DOC. See California Department of Conservation.


Fresno County. 2003. Fresno County General Plan.

Hansen, Dennis. 2011. Owner, Keman Air Services, Kerman, CA. Personal communication with Bart Bohn, URS Corporation, regarding length of time for aerial application of pesticides to agricultural fields, April 20, 2011.


Niswander, Tim. 2011. Agriculture Commissioner, Kings County, CA. Personal communication with Kathy Rose, CH2M HILL, regarding aerial application of pesticides near railroads, April 20, 2011.


Sterling, Mark, and Chris Baker. 2010. School of Engineering, University of Birmingham, United Kingdom. Telephone communication with Mark Bennett, CH2M HILL, regarding slipstreams of high-speed trains, August 23, 2010.


Section 3.15  Parks, Recreation, and Open Space


Forrest, Suzanne. 2010. Senior Planner, City of Shafter, Shafter, CA. Telephone interview regarding proposed Orchard Park Specific Plan with Katrina Hardt-Holoch, Senior Environmental Planner, URS Corporation, November 29, 2010.


Section 3.16  Aesthetics and Visual Resources

Authority. See California High-Speed Rail Authority.


California High-Speed Rail Authority (Authority) 2011a. Aesthetic Guidelines for Non-Station Structures (TM 200-06).


Section 3.17 Cultural and Paleontological Resources


Authority. See California High-Speed Rail Authority.

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and FRA). 2011a. Section 106 Programmatic Agreement Among the Federal Railroad Administration, the Advisory Council on Historical Preservation, the California State Historic Preservation Officer, and the California High-Speed Rail Authority Regarding Compliance with Section 106 of the National Historic Preservation Act.


City of Corcoran. 2007. Corcoran General Plan 2025.

———. 2009. Corcoran City Code. Title 9, Chapter 9, Section 9-9-5.


CRI. 2011.
Davis, Alan, and Kathi Cursi. 1977. “Archaeological Site Survey Record for P-54-000473.” Laboratory of Archaeology, Department of Anthropology, California State University, Fresno. On file at URS, Oakland, CA.


OHP. See California Office of Historic Preservation.

Orfila, R.S. 2010. California Department of Parks and Recreation Primary Record 523 Form, P-54-004737 (“Stoil”). On file at the South San Joaquin Valley Information Center, Bakersfield, CA.


Section 3.18 Regional Growth


Authority. See California High Speed Rail Authority.

Bryant. 2012.


City of Bakersfield and County of Kern. 2007. Metropolitan Bakersfield General Plan.


——. 2010. 2011 Regional Transportation Plan - Long Range Transportation Vision for the Fresno County Region for the Years 2010 to 2035.

Fresno COG. See Council of Fresno County Governments.


———. 2010.


**Section 3.19  Cumulative Impacts**


Authority. See California High-Speed Rail Authority.


DOE. See U.S. Department of Energy.

EPA. See U.S. Environmental Protection Agency.


DOE. See U.S. Department of Energy.

Fresno COG. See Council of Fresno County Governments.


November 4, 2010).

Chapter 4 Section 4(f)/ Section 6(f) Eval

California High-Speed Rail Authority and USDOT Federal Railroad Administration (Authority and
Statement (EIR/EIS) for the Proposed California High-Speed Train System. Vol. 1,
Report. Sacramento and Washington, DC: California High-Speed Rail Authority and
USDOT Federal Railroad Administration, August 2005.

———. [2008] 2010. Final Bay Area to Central Valley High-Speed Train (HST) Program
and Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad

———. 2010a. Fresno to Bakersfield Preliminary Alternatives Analysis Report Sacramento and
Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad
Administration, February 2010.

———. 2010b. Fresno to Bakersfield Supplemental Alternatives Analysis Report. Sacramento and
Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad
Administration, September 2010.

———. 2011a. California High-Speed Train Fresno to Bakersfield Section: Supplemental Historic
Property Survey Report. Sacramento and Washington, DC: California High-Speed Rail Authority
and USDOT Federal Railroad Administration, October 2011.

———. 2011b. Fresno to Bakersfield Section: Checkpoint B Summary Report. Sacramento and
Washington, DC: California High-Speed Rail Authority and USDOT Federal Railroad
Administration, March 2011.

———. 2012. California High-Speed Train Fresno to Bakersfield Section: Revised Supplemental
Historic Property Survey Report. Sacramento and Washington, DC: California High-Speed
Rail Authority and USDOT Federal Railroad Administration, in preparation 2012.

U.S. Department of the Interior, National Park Service.

Chapter 5  Project Costs and Operations


Chapter 6  Other NEPA/CEQA Considerations

[No references cited.]

Chapter 7  Public and Agency Involvement

California High-Speed Rail Authority (Authority). 2009. Draft Agency Coordination Plan: Fresno to Bakersfield Section High-Speed Train Project EIR/EIS.


———. 2010c. Preliminary Alternatives Analysis Report, Fresno to Bakersfield Section High-Speed Train Project EIR/EIS. Prepared by URS/HMM/Arup Joint Venture. Sacramento and
Chapter 8  EL R/ EI S Distribution

[No references cited.]

Chapter 9  List of Preparers

[No references cited.]

Programwide Standards and Guidance

The following industry/agency publications and design standards have been utilized in the presentation of this document as a whole.


———. Union Pacific Railroad and BNSF Railway Design Standards for Railway Signaling Systems.


IEEE Standard for Safety Levels With Respect to Human Exposure to Electromagnetic Fields, 0-3 kHz (95.6)

This page intentionally left blank