

# 1 7.0 References

## 2 7.1 Executive Summary

3 USACE. *See* U.S. Army Corps of Engineers.

4 U.S. Army Corps of Engineers (USACE). Sacramento and San Joaquin  
5 River Basins, California Post-Flood Assessment. 1997.

## 6 7.2 Chapter 1.0, “Introduction”

7 CALFED. *See* CALFED Bay-Delta Program.

8 CALFED Bay-Delta Program. 2000. Final Environmental Impact  
9 Statement/Environmental Impact Report. Sacramento, California.  
10 July.

11 ———. 2008. Levee System Integrity Program Plan Year 9. Sacramento,  
12 California. May.

13 USACE. *See* U.S. Army Corps of Engineers.

14 USACE and DWR. *See* U.S. Army Corps of Engineers and California  
15 Department of Water Resources.

16 U.S. Army Corps of Engineers (USACE). 2008. Final Economic  
17 Reevaluation Report American River Watershed Project, Folsom  
18 Dam Modification and Folsom Dam Raise Projects.

19 ———. 2010. Engineering Technical Letter 1110-2-571, Guidelines for  
20 Landscape Planting and Vegetation Management at Levees,  
21 Floodwalls, Embankment Dams, and Appurtenant Structures.  
22 Washington, D.C. April.

23 U.S. Army Corps of Engineers and California Department of Water  
24 Resources (USACE and DWR). 2002. Sacramento and San Joaquin  
25 River Basins Comprehensive Study. Technical Studies  
26 Documentation.

1     **7.3     Chapter 2.0, “Program Description”**

- 2     California Department of Water Resources (DWR). 2009. California Water  
3         Plan Update 2009.
- 4     ———. 2010. Implementing California Flood Legislation into Local Land  
5         Use Planning: A Handbook for Local Communities. Floodplain  
6         Management Branch. Sacramento, California. October.
- 7     ———. 2011. Draft Flood Control System Status Report.
- 8     California Levees Roundtable. 2009. California’s Central Valley Flood  
9         System Improvement Framework. Sacramento, California.  
10         February.
- 11     DWR. *See* California Department of Water Resources.
- 12     Federal Emergency Management Agency (FEMA). 2011. Floodproofing  
13         definition. Available at  
14         <[http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/flood](http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/floodproofing.shtm)  
15         proofing.shtm>. Accessed December 12, 2011.
- 16     FEMA. *See* Federal Emergency Management Agency.
- 17     USACE. *See* U.S. Army Corps of Engineers.
- 18     U.S. Army Corps of Engineers (USACE). 2010. Literature Review –  
19         Vegetation on Levees. ERDC SR-10-2. Washington, D.C.  
20         December.
- 21     Williams, P. B., E. Andrews, J. J. Opperman, S. Bozkurt, and P. B. Moyle.  
22         2009. Quantifying Activated Floodplains on a Lowland Regulated  
23         River: Its Application to Floodplain Restoration in the Sacramento  
24         Valley. San Francisco Estuary & Watershed Science, September  
25         2009.

26     **7.4     Chapter 3.0, “Environmental Setting,**  
27         **Impacts, and Mitigation Measures”**

28         **7.4.1     Section 3.1, “Approach to the Environmental**  
29             **Analysis”**

30     No references cited in this section.

#### 7.4.2 Section 3.2, "Aesthetics"

- 1           **7.4.2 Section 3.2, "Aesthetics"**
- 2 California Coastal Commission. 2010. California Coastal Resource Guide:  
3 California's Coastal Mountains. Available at  
4 <<http://ceres.ca.gov/ceres/calweb/coastal/mountains.html>>.  
5 Accessed September 2, 2010.
- 6 California Department of Transportation (Caltrans). 2009. Transportation  
7 data for the State of California. Delivered to AECOM on data CD  
8 by Marill Jacobson of the California Department of Water  
9 Resources on August 10, 2010.
- 10 ———. 2010. Officially Designated Scenic Highways: Caltrans Landscape  
11 Architecture Program. May. Available at  
12 <<http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>>.  
13 Accessed August 19, 2010.
- 14 ———. 2012. Scenic Highway Guidelines.
- 15 California Department of Water Resources (DWR). 2010a. Suisun Marsh  
16 Photos. Available at  
17 <<http://www.iep.ca.gov/suisun/photos/marshviews.html>>. Accessed  
18 September 9, 2010.
- 19 ———. 2010b. Suisun Marsh Facts. Available at  
20 <<http://www.iep.ca.gov/suisun/facts/index.html>>. Accessed  
21 September 2, 2010.
- 22 Caltrans. *See* California Department of Transportation.
- 23 Delta Stewardship Council. 2010 (November). Delta as a Place: Land Use  
24 White Paper. Prepared for consideration by the Delta Stewardship  
25 Council.
- 26 DWR. *See* California Department of Water Resources.
- 27 Federal Highway Administration (FHWA). 1988. Visual Impact  
28 Assessment for Highway Projects. FHWA-HI-88-504. Washington,  
29 D.C.
- 30 ———. 2010. The National Scenic Byways Program. Available at  
31 <<http://www.byways.org/learn/program.html>>. Accessed  
32 September 1, 2010.
- 33 FHWA. *See* Federal Highway Administration.

- 1 U.S. Army Corps of Engineers (USACE). 2009. Engineering Technical  
2 Letter No. 1110-2-571. Guidelines for Landscape Planting and  
3 Vegetation Management at Levees, Floodwalls, Embankment  
4 Dams, and Appurtenant Structures. Available at  
5 <ftp://ftp.usace.army.mil/pub/rmc/Holden/SPK%20Vegetation%20  
6 Variance%20Request%202011-01-  
7 24%20For%20FTP/ETL%201110-2-  
8 571\_10%20April%202009.pdf>. Accessed February 7, 2012.
- 9 USACE and The Reclamation Board. *See* U.S. Army Corps of Engineers  
10 and The Reclamation Board.
- 11 U.S. Army Corps of Engineers and The Reclamation Board (USACE and  
12 The Reclamation Board). 2002. Sacramento and San Joaquin River  
13 Basins California Comprehensive Study, Interim Report.  
14 Sacramento, California. December 20.
- 15 USDA. *See* U.S. Department of Agriculture.
- 16 U.S. Department of Agriculture (USDA). 1997. Ecological Subregions of  
17 California: Section and Subsection Descriptions. Book number R5-  
18 EM-TP-005. Section M261F Sierra Nevada Foothills; Section  
19 M262A Central California Coast Ranges, M261Cb and M261c of  
20 the Northern Interior Coast Ranges. Pacific Southwest Region. San  
21 Francisco, California. September. Available at  
22 <http://www.fs.fed.us/r5/projects/ecoregions/title\_page.htm> and  
23 <http://www.fs.fed.us/r5/projects/ecoregions/toc.htm>. Accessed  
24 September 2, 2010.
- 25 ———. 2009. GIS data of the National Wild and Scenic Rivers System for  
26 the continental United States. Available at  
27 <http://www.rivers.gov/maps.html>. Accessed October 14, 2010.
- 28 USGS. *See* U.S. Geological Survey.
- 29 U.S. Geological Survey. 2011. GIS data from the National Hydrography  
30 Dataset (NHD) used to create the State Wild and Scenic River  
31 dataset. Available at  
32 <ftp://nhdftp.usgs.gov/StateExtracts/High/FileGDB/>. Accessed on  
33 February 14, 2011.

### 7.4.3 Section 3.3, “Agriculture and Forestry Resources”

- 1 Begg, E. L., G. L. Huntington, and W. E. Wildman. 1998 Evaluation and  
2 Modification of Soils. Pages 39–53 in D. E. Ramos (ed.), Walnut  
3 Production Manual. Publication 3373. Division of Agricultural and  
4 Natural Resources, University of California, Oakland, California.  
5
- 6 CAL FIRE. See California Department of Forestry and Fire Protection.
- 7 California Department of Conservation (DOC). 2007. Overview of  
8 California Farmland Conservancy Program and Agricultural  
9 Conservation Easements. Sacramento, California. Available at  
10 <<http://www.conservation.ca.gov/dlrp/cfcp/overview/Pages/Index.a>  
11 spx>. Accessed February 5, 2009.
- 12 ———. 2008. Important Farmland by County as Mapped by the California  
13 Department of Conservation, Farmland Mapping and Monitoring  
14 Program (FMMP). Sacramento, California.
- 15 ———. 2009. Williamson Act Program Lands by County as Mapped by  
16 the California Department of Conservation, Farmland Mapping and  
17 Monitoring Program (FMMP). Sacramento, California.
- 18 ———. 2010. The California Conservation (Williamson) Act 2010 Status  
19 Report. November.
- 20 ———. 2011. California Farmland Conversion Report 2006–2008.  
21 December.
- 22 California Department of Fish and Game (DFG). 2010. California Wildlife  
23 Habitat Relationships System. Operated and maintained by the  
24 Biogeographic Data Branch in cooperation with the California  
25 Interagency Wildlife Task Group.
- 26 California Department of Food and Agriculture (DFA). 2010. California  
27 Agricultural Resource Directory 2010–2011. Sacramento,  
28 California.
- 29 California Department of Forestry and Fire Protection (CAL FIRE). 2003.  
30 Multisource Land Cover Data (v02\_1 and v02\_2). Fire and  
31 Resource Assessment Program (FRAP). Available at  
32 <<http://frap.cdf.ca.gov/data/frapgisdata/select.asp>>. Accessed  
33 August 11, 2010.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 ———. 2008. Timberland Conversion—Issue Paper. August 29. Available  
2 at <[http://www.bof.fire.ca.gov/board\\_committees/  
3 policy\\_committee/current\\_projects/current\\_projects/p1.0conversion  
4 .pdf](http://www.bof.fire.ca.gov/board_committees/policy_committee/current_projects/current_projects/p1.0conversion.pdf)>. Accessed October 3, 2010.
- 5 ———. 2010. California’s Forests and Rangelands: 2010 Assessment.  
6 June. Available at <<http://frap.fire.ca.gov/assessment2010.html>>.  
7 Accessed October 18, 2010.
- 8 California Department of Water Resources (DWR). 2009. California Water  
9 Plan Update 2009. Sacramento, California. CDFA. *See* California  
10 Department of Food and Agriculture.
- 11 DFA. *See* California Department of Food and Agriculture.
- 12 DFG. *See* California Department of Fish and Game.
- 13 DOC. *See* California Department of Conservation.
- 14 DWR. *See* California Department of Water Resources.
- 15 EDAW. 2006. Colusa Subreach Planning Pest and Regulatory Effect  
16 Study. Final Design Study. Sacramento, California.
- 17 Sokolow, A. D., S. V. Hammond, M. Norton, and E. E. Schmidt. 2010.  
18 California Communities Deal with Conflict and Adjustment at the  
19 Urban-Agricultural Edge. University of California Agriculture.  
20 Richmond, California.
- 21 USDA. *See* U.S. Department of Agriculture.
- 22 U.S. Department of Agriculture (USDA). 2009. 2008 California County  
23 Agricultural Commissioner’s Data. National Agricultural Statistics  
24 Service, California Field Office, cooperating with the California  
25 Department of Food and Agriculture. Sacramento, California.  
26 October.
- 27 ———. 2010. Summary of California County Agricultural  
28 Commissioner’s Reports 2008–2009. National Agricultural  
29 Statistics Service, California Field Office, cooperating with the  
30 California Department of Food and Agriculture. Sacramento,  
31 California. December.

#### 7.4.4 Section 3.4, "Air Quality"

- 1 Amador County. 2009. Pine Acres North Draft Environmental Impact  
2 Report. Jackson, California. Prepared by Raney Planning &  
3 Management. November.  
4
- 5 BAAQMD. *See* Bay Area Air Quality Management District.
- 6 Bay Area Air Quality Management District (BAAQMD). 2010. California  
7 Environmental Quality Act Air Quality Guidelines. San Francisco,  
8 California. June.
- 9 California Air Resources Board (CARB). 2004. Air Basin data adapted by  
10 AECOM.  
11 Available at  
12 <[http://www.arb.ca.gov/qaweb/mapdemo/map\\_module.php](http://www.arb.ca.gov/qaweb/mapdemo/map_module.php)>.  
13 Accessed August 2011.
- 14 ———. 2005. Air Quality and Land Use Handbook: A Community Health  
15 Perspective. Sacramento, California.
- 16 ———. 2006. GIS data for California State and Federal Air Quality  
17 Standards Attainment. Available at  
18 <<http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html>>.  
19 Accessed August 10, 2010.
- 20 ———. 2008. 2009 Almanac Emission Projection Data. Available at  
21 <<http://www.arb.ca.gov/app/emsmv/emssumcat.php>>. Accessed  
22 August 12, 2010.
- 23 ———. 2009a. iADAM Air Quality Data Statistics. Available at  
24 <[www.arb.ca.gov/adam/welcome.html](http://www.arb.ca.gov/adam/welcome.html)>. Accessed August and  
25 September 2010.
- 26 ———. 2009b. The 2009 California Almanac of Emissions and Air  
27 Quality. Sacramento, California.
- 28 ———. 2010. Ambient Air Quality Standards. Sacramento, California.  
29 August.
- 30 ———. 2011a. 2007 State Strategy for California's State Implementation  
31 Plan (SIP) for Federal PM<sub>2.5</sub> and 8-Hour Ozone Standards.  
32 Available at  
33 <<http://www.arb.ca.gov/planning/sip/2007sip/2007sip.htm>>. Last  
34 Updated October 5, 2011. Accessed February 29, 2012.

- 1 ———. 2011c. EMFAC2007 Model for California Statewide Emissions.
- 2 ———. 2011b. Proposed 8-Hour Ozone State Implementation Plan  
3 Revisions and Technical Revisions to the PM2.5 State  
4 Implementation Plan Transportation Conformity Budgets for the  
5 South Coast and San Joaquin Valley Air Basins. (June 20).
- 6 California Geological Survey. 2000. A General Location Guide for  
7 Ultramafic Rocks in California—Areas More Likely to Contain  
8 Naturally Occurring Asbestos. Available at  
9 <ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/ofr\_2000-019.pdf>.  
10 August.
- 11 Caltrans. *See* California Department of Transportation.
- 12 CARB. *See* California Air Resources Board.
- 13 Carle, D. 2006. Introduction to Air in California. University of California  
14 Press. Berkeley, California.
- 15 CGS. *See* California Geological Survey.
- 16 Churchill, R. K., and R. L. Hill. 2000. A General Location Guide for  
17 Ultramafic Rocks in California—Areas More Likely to Contain  
18 Naturally Occurring Asbestos. California Division of Mines and  
19 Geology Open-File Report 2000-19. Available at  
20 <ftp://ftp.consrv.ca.gov/pub/dmg/pubs/ofr/ofr\_2000-019.pdf>.  
21 Accessed September 20, 2010.
- 22 Clinkenbeard, J., R. Churchill, and K. Lee. 2002. Guidelines for Geologic  
23 Investigations of Naturally Occurring Asbestos in California.  
24 Special Publication 124. Available at <http://www.consrv.ca.gov/  
25 cgs/minerals/hazardous\_minerals/asbestos/Asbestos\_Guidelines\_SP  
26 124.pdf>. Accessed September 20, 2010.
- 27 Corbett, J. J. N.d. A Waterborne Commerce Inventory Integrating  
28 Economic, Transportation, and Emissions Data. University of  
29 Delaware, Newark, Delaware. Available at  
30 <http://www.epa.gov/ttnchie1/conference/ei10/mobile/corbett.pdf>.  
31 Accessed February 2012.
- 32 EPA. *See* U.S. Environmental Protection Agency.
- 33 Godish, T. 2004. Air Quality. Lewis Publishers, Inc. Boca Raton, Florida.

- 1 Higgins, C. T., and J. P. Clinkenbeard. 2006. Relative Likelihood for the  
2 Presence of Naturally Occurring Asbestos in Eastern Sacramento  
3 County, California. California Geological Survey. Sacramento,  
4 California.
- 5 LADWP. *See* Los Angeles Department of Water and Power.
- 6 Lake County. 2010. Bottle Rock Power Steam Project Draft Environmental  
7 Impact Report/Environmental Assessment. Lakeport, California.  
8 Prepared by AECOM. September.
- 9 Los Angeles Department of Water and Power (LADWP). 2009. Owens  
10 Lake Revised Moat and Row Dust Control Measures, Supplemental  
11 Environmental Impact Report. Los Angeles, California. June.
- 12 National Oceanic and Atmospheric Administration (NOAA). 2004.  
13 Monthly Station Climate Summaries, 1971–2000: California.  
14 Climatology of the United States, No. 20. National Climate Data  
15 Center. Asheville, North Carolina.
- 16 NOAA. *See* National Oceanic and Atmospheric Administration.
- 17 Sacramento Metropolitan Air Quality Management District (SMAQMD).  
18 2009. Guide to Air Quality Assessment in Sacramento County.  
19 July. Sacramento, California.
- 20 San Joaquin Valley Air Pollution Control District (SJVAPCD). 2002.  
21 Guide for Assessing and Mitigating Air Quality Impacts (Revised).  
22 Includes Technical Document: Information for Preparing Air  
23 Quality Sections in EIRs. Prepared by the Mobile Source/CEQA  
24 Section of the SJVAPCD Planning Division. Fresno, California.  
25 January 10, 2002 revision; adopted August 20, 1998.
- 26 SJVAPCD. *See* San Joaquin Valley Air Pollution Control District.
- 27 SMAQMD. *See* Sacramento Metropolitan Air Quality Management  
28 District.
- 29 Solano County. 2008. 2008 Draft General Plan Environmental Impact  
30 Report. Fairfield, California. Prepared by EDAW, Sacramento,  
31 California. April 18.
- 32 Three Rivers Levee Improvement Authority (TRLIA). 2006. Feather River  
33 Levee Repair Project Draft Environmental Impact Report.  
34 Marysville, California. Prepared by EDAW, Sacramento,  
35 California. August.

- 1     TRLIA. *See* Three Rivers Levee Improvement Authority.
- 2     USACE. *See* U.S. Army Corps of Engineers.
- 3     USACE and RD 17. *See* U.S. Army Corps of Engineers and Reclamation  
4         District No. 17.
- 5     U.S. Army Corps of Engineers (USACE). 2008. Final Environmental  
6         Impact Statement, 404 Permission and 404 Permit to Three Rivers  
7         Levee Improvement Authority for the Feather River Levee Repair  
8         Project, California, Segment 2. Sacramento District, Sacramento,  
9         California. With technical assistance provided by EDAW,  
10         Sacramento, California. October.
- 11    U.S. Army Corps of Engineers and Reclamation District No. 17. 2011.  
12         Draft Environmental Impact Statement/Environmental Impact  
13         Report Phase 3—RD 17 100-Year Seepage Area Project.  
14         Sacramento District, Sacramento, California. Prepared by AECOM,  
15         Sacramento, California. September.
- 16    U.S. Environmental Protection Agency (EPA). 2009. AirData reports.  
17         Available at <[www.epa.gov/air/data/geosel.html](http://www.epa.gov/air/data/geosel.html)>. Accessed  
18         August 2010.
- 19    ———. 2010. What Are the Six Common Air Pollutants? Available at  
20         <<http://www.epa.gov/air/nitrogenoxides/>>. Accessed September 20,  
21         2010.

#### 22           **7.4.5       Section 3.5, “Biological Resources—Aquatic”**

- 23    Aasen, K.D., and F.D. Henry, Jr. 1980. Spawning Behavior and  
24         Requirements of Alabama Spotted Bass, *Micropterus punctulatus*  
25         *henshalli*, in Lake Perris, Riverside County, California. California  
26         Department of Fish and Game 67(1):119–125.
- 27    Baxter, R., W. Harrell, and L. Grimaldo. 1996. 1995 Splittail Spawning  
28         Investigations. Interagency Ecological Program for the  
29         Sacramento–San Joaquin Estuary Newsletter 9(4):27–31.
- 30    Baxter, R., R. Breuer, L. Brown, L. Conrad, B. Herbold, P. Hrodey, A.  
31         Mueller-Solger, T. Sommer, and K. Souza. 2010. 2010 Pelagic  
32         Organism Decline Work Plan and Synthesis of Results. Interagency  
33         Ecological Program for the San Francisco Estuary. December.

- 1 Beamesderfer, R.C.P., and M.A.H. Webb. 2002. Green Sturgeon Status  
2 Review Information. S.P. Cramer and Associates. Gresham,  
3 Oregon.
- 4 Beamish, R.J. 1980. Adult Biology of the River Lamprey (*Lampetra*  
5 *ayresi*) and the Pacific Lamprey (*Lampetra tridentata*) from the  
6 Pacific Coast of Canada. Canadian Journal of Fisheries and Aquatic  
7 Science 37:1906–1923.
- 8 Bennett, W.A. 2005. Critical Assessment of the Delta Smelt Population in  
9 the San Francisco Estuary, California. San Francisco Estuary &  
10 Watershed Science 3(2). September. Available at  
11 <<http://repositories.cdlib.org/jmie/sfews/vol3/iss2/art1>>.
- 12 California Department of Transportation (Caltrans). 2001 San Francisco –  
13 Oakland Bay Bridge East Span Seismic Safety Project, Pile  
14 Installation Demonstration Project – Fisheries Impact Assessment.  
15 PIDP EA 012081.
- 16 California Department of Water Resources (DWR). 2006. Settlement  
17 Agreement for Licensing of the Oroville Facilities, FERC Project  
18 No. 2100. Sacramento, California. March.
- 19 ———. 2007. Calaveras River Fish Migration Barriers Assessment Report.  
20 Prepared through the Fish Passage Improvement Program. Division  
21 of Planning and Local Assistance. Sacramento, California.  
22 September.
- 23 Caltrans. *See* California Department of Transportation.
- 24 Cramer, S.P., and D.B. Demko. 1997. The Status of Late-Fall and Spring  
25 Chinook Salmon in the Sacramento River Basin Regarding the  
26 Endangered Species Act. Submitted to the National Marine  
27 Fisheries Service on behalf of the Association of California Water  
28 Agencies and California Urban Water Agencies.
- 29 DWR. *See* California Department of Water Resources.
- 30 Environmental Protection Information Center (EPIC), Center for Biological  
31 Diversity, and WaterKeepers Northern California. 2001. Petition to  
32 List the North American Green Sturgeon (*Acipenser medirostris*) as  
33 an Endangered or Threatened Species under the Endangered  
34 Species Act. Garberville, Berkeley, and San Francisco, California.  
35 June.
- 36 EPA. *See* U.S. Environmental Protection Agency.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 EPIC et al. *See* Environmental Protection Information Center, Center for  
2 Biological Diversity, and WaterKeepers Northern California.
- 3 Feyrer, F., M.L. Nobriga, and T.R. Sommer. 2007. Multidecadal Trends for  
4 Three Declining Fish Species: Habitat Patterns and Mechanisms in  
5 the San Francisco Estuary, California, USA. *Canadian Journal of*  
6 *Fisheries and Aquatic Sciences* 64:723–734.
- 7 Fishery Foundation of California. 2004. Lower Calaveras River Chinook  
8 Salmon and Steelhead Trout Limiting Factors Analysis. First Year  
9 Report (Revised). Elk Grove, California. Prepared by Stillwater  
10 Sciences. Berkeley, California.
- 11 Fris, M.B. and R.W. DeHaven. 1993. A community-based Habitat  
12 Suitability Index model for Shaded Riverine Aquatic Cover,  
13 Selected Reaches of the Sacramento River system (draft). U.S. Fish  
14 and Wildlife Service, Sacramento Field Office, California.
- 15 Hallock, R.J., and F.W. Fisher. 1985. Status of the Winter-Run Chinook  
16 Salmon (*Oncorhynchus tshawytscha*) in the Sacramento River.  
17 Anadromous Fisheries Branch Office Report. California  
18 Department of Fish and Game. Sacramento, California.
- 19 Hastings, M.C., and A.N. Popper. 2005. Effects of Sound on Fish.  
20 California Department of Transportation Contract 43A0139, Task  
21 Order 1. Available at  
22 <[http://www.dot.ca.gov/hq/env/bio/files/Effects\\_of\\_Sound\\_on\\_Fish](http://www.dot.ca.gov/hq/env/bio/files/Effects_of_Sound_on_Fish)  
23 23Aug05.pdf>.
- 24 Hill, K.A., and J.D. Webber. 1999. Butte Creek Spring-Run Chinook  
25 Salmon, *Oncorhynchus tshawytscha*, Juvenile Outmigration and  
26 Life History, 1995–1998. California Department of Fish and Game  
27 Inland Fisheries Administrative Report 99-5.
- 28 Jones & Stokes Associates. 1993 (May 27). Sutter Bypass Fisheries  
29 Technical Memorandum II: Potential Entrapment of Juvenile  
30 Chinook Salmon in the Proposed Gravel Mining Pond. Sacramento,  
31 California. Prepared for Teichert Aggregates. Sacramento,  
32 California.
- 33 Jones & Stokes. 1999. Use of Restored Floodplain Habitat on the American  
34 River by Juvenile Chinook salmon and Other Fish Species.  
35 Prepared for Sacramento Area Flood Control Agency, Sacramento,  
36 California.

- 1 ———. 2001. Change in Potential Stranding Losses of Splittail and  
2 Juvenile Chinook Salmon in the Sacramento Bypass, 1999–2001.  
3 Final Report. June 20, 2001. (J&S FO32.) Sacramento, California.  
4 Prepared for U.S. Army Corps of Engineers, Sacramento,  
5 California.
- 6 Kjelson, M.A., P.F. Raquel, and F.W. Fisher. 1982. Life History of Fall-  
7 Run Juvenile Chinook Salmon, *Oncorhynchus tshawytscha*, in the  
8 Sacramento–San Joaquin Estuary, California. Pages 393–411 in  
9 V.S. Kennedy (ed.), *Estuarine Comparisons*. Academic Press. New  
10 York, New York.
- 11 Kohler, C.C., R.J. Sheehan, and J.J. Sweatman. 1993. Largemouth Bass  
12 Hatching Success and First-Winter Survival in Two Illinois  
13 Reservoirs. *North American Journal of Fisheries Management*  
14 13:125–133.
- 15 Kohlhorst, D.W. 1976. Sturgeon Spawning in the Sacramento River in  
16 1973, as Determined by Distribution of Larvae. *California Fish and*  
17 *Game* 62:32–40.
- 18 Lower American River Task Force. 2002. Lower American River Corridor  
19 Management Plan. January.
- 20 Luzier, C.W., H.A. Schaller, J.K. Brostrom, C. Cook-Tabor, D.H.  
21 Goodman, R.D. Nelle, K. Ostrand and B. Streif. 2011. Pacific  
22 lamprey (*Entosphenus tridentatus*) assessment and template for  
23 conservation measures. U.S. Fish and Wildlife Service, Portland,  
24 Oregon. 282 pp.
- 25 Moyle, P.B. (ed.). 2002. *Inland Fishes of California*. University of  
26 California Press. Berkeley, California.
- 27 Moyle, P.B., P.J. Foley, and R.M. Yoshiyama. 1992. Status of Green  
28 Sturgeon, *Acipenser medirostris*, in California. Final report  
29 submitted to National Marine Fisheries Service. University of  
30 California, Davis.
- 31 Moyle, P.B., R.M. Yoshiyama, J.E. Williams, and E.D. Wikramanayake.  
32 1995. *Fish Species of Special Concern in California*. Second  
33 edition. California Department of Fish and Game. Sacramento,  
34 California.
- 35 Moyle, P.B., R.D. Baxter, T. Sommer, T.C. Foin, and R.R. Abbot. 2000.  
36 *Sacramento Splittail White Paper*.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 National Invasive Species Council (NISC). 2008. 2008–2012 National  
2 Invasive Species Management Plan. U.S. Department of the  
3 Interior. Washington, D.C.
- 4 National Marine Fisheries Service (NMFS). 2005. Green Sturgeon  
5 (*Acipenser medirostris*) Status Review Update. Prepared by  
6 Biological Review Team, Santa Cruz Laboratory, Southwest  
7 Fisheries Science Center. Santa Cruz, California.
- 8 ———. 2009a. Public Draft Recovery Plan for the Evolutionarily  
9 Significant Units of Sacramento River Winter-Run Chinook Salmon  
10 and Central Valley Spring-Run Chinook Salmon and the Distinct  
11 Population Segment of Central Valley Steelhead. Sacramento,  
12 California.
- 13 ———. 2009b. Final Biological Opinion and Conference Opinion On The  
14 Long-Term Central Valley Project and State Water Project  
15 Operations Criteria and Plan. Endangered Species Act Section 7  
16 Consultation.
- 17 NISC. *See* National Invasive Species Council.
- 18 NMFS. *See* National Marine Fisheries Service.
- 19 Radtke, L.D. 1966. Distribution of Smelt, Juvenile Sturgeon, and Starry  
20 Flounder in the Sacramento–San Joaquin Delta with Observations  
21 on Food of Sturgeon. In J.L. Turner and D.W. Kelly (eds.),  
22 Ecological Studies of the Sacramento–San Joaquin Estuary. Part II,  
23 Fishes of the Delta. California Department of Fish and Game Fish  
24 Bulletin 136:115–129.
- 25 Raleigh, R.F., T. Hickman, R.C. Soloman, and P.C. Nelson. 1984. Habitat  
26 Suitability Information: Rainbow Trout. (Biological Report 82  
27 [10.60].) U.S. Fish and Wildlife Service, Washington, D.C.
- 28 Sacramento County. 2008. American River Parkway Plan 2008. Municipal  
29 Services Agency, Planning and Community Development  
30 Department. Sacramento, California.
- 31 Sacramento River Conservation Area Forum (SRCAF). 2003 (September).  
32 Sacramento River Conservation Area Forum Handbook. Red Bluff,  
33 California. Prepared for the Resources Agency under Senate Bill  
34 1086, authored by Senator Jim Nielsen.
- 35 San Joaquin River Conservancy (SJRC). 2000. San Joaquin River Parkway  
36 Master Plan. Fresno, California. July 20.

- 1 SJRC. *See* San Joaquin River Conservancy.
- 2 Sommer, T.R., R. Baxter, and B. Herbold. 1997. Resilience of Splittail in  
3 the Sacramento–San Joaquin Estuary. *Transactions of the American*  
4 *Fisheries Society* 126:961–976.
- 5 Sommer, T.R., M.L. Nobriega, W.C. Harrell, W. Batham, and W.J.  
6 Kimmerer. 2001. Floodplain Rearing of Juvenile Chinook Salmon:  
7 Evidence of Enhanced Growth and Survival. *Canadian Journal of*  
8 *Fisheries and Aquatic Sciences* 58:325–333.
- 9 Sommer, T.R., L. Conrad, G. O’Leary, F. Feyrer, and W.C. Harrell. 2002.  
10 Spawning and Rearing of Splittail in a Model Floodplain Wetland.  
11 *Transactions of the American Fisheries Society* 131:966–974.
- 12 Sommer, T.R., W.C. Harrell, M.L. Nobriega, and R. Kurth. 2003.  
13 Floodplain as Habitat for Native Fish: Lessons from California’s  
14 Yolo Bypass. Pages 81–87 in P.M. Faber (ed.), *California Riparian*  
15 *Systems: Processes and Floodplain Management, Ecology, and*  
16 *Restoration*. 2001 Riparian Habitat and Floodplains Conference  
17 *Proceedings, Riparian Habitat Joint Venture*. Sacramento,  
18 California.
- 19 Sommer, T.R., W.C. Harrell, Z. Matica, and F. Feyrer. 2007. Habitat  
20 Associations and Behavior of Adult and Juvenile Splittail  
21 (Cyprinidae: *Pogonichthys macrolepidotus*) in a Managed  
22 Floodplain Wetland. Prepared for California Department of Water  
23 Resources. Sacramento, California.
- 24 SRCAF. *See* Sacramento River Conservation Area Forum.
- 25 State Water Resources Control Board (SWRCB). 2008. Corrected Order  
26 WR 2008-0014 for the Order Approving Petition for Modification  
27 and Petition for Long-Term Transfer of Water to Address Fishery  
28 Protection and Water Rights Issue in the Yuba River.
- 29 Stevens, D.E. 1989. When Do Winter-Run Chinook Salmon Smolts  
30 Migrate through the Sacramento–San Joaquin Delta? Memorandum.  
31 California Department of Fish and Game. Stockton, California. June  
32 19.
- 33 SWRCB. *See* State Water Resources Control Board.
- 34 Thorton, K.T., B.L. Kimmel, and F.E. Payne. 1990. *Reservoir Limnology:*  
35 *Ecological Perspectives*. John Wiley & Sons Inc. New York.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 USACE. *See* U.S. Army Corps of Engineers.
- 2 U.S. Army Corps of Engineers (USACE). 2009. U.S. Army Corps of  
3 Engineers Invasive Species Policy. Washington, D.C.
- 4 U.S. Environmental Protection Agency (EPA). 2002. National  
5 Recommended Water Quality Criteria: 2002. EPA-822-R-02-047.  
6 Washington, D.C. U.S. Fish and Wildlife Service (USFWS). 1995a.  
7 Working Paper: Habitat Restoration Actions to Double Natural  
8 Production of Anadromous Fish in the Central Valley of California.  
9 Vol. 1, 2, 3. Prepared by Anadromous Fish and Restoration Core  
10 Group. Stockton, California.
- 11 U.S. Fish and Wildlife Service (USFWS). 1995. Working Paper: Habitat  
12 Restoration Actions to Double Natural Production of Anadromous  
13 Fish in the Central Valley of California.
- 14 ————. 1996. Recovery Plan for the Sacramento–San Joaquin Delta  
15 Native Fishes.
- 16 ————. 2008. Formal Endangered Species Consultation on the Proposed  
17 Coordinated Operations of the Central Valley Project (CVP) and  
18 State Water Project (SWP).
- 19 U.S. Fish and Wildlife Service and National Marine Fisheries Service.  
20 1998. Endangered Species Act Consultation Handbook. Procedures  
21 for Conducting Section 7 Consultations and Conferences. Final  
22 Draft. Washington, D.C. March.
- 23 USFWS. *See* U.S. Fish and Wildlife Service.
- 24 USFWS and NMFS. *See* U.S. Fish and Wildlife Service and National  
25 Marine Fisheries Service.
- 26 Vogel, D.A., and K.R. Marine. 1991. Guide to Upper Sacramento River  
27 Chinook Salmon Life History. U.S. Department of the Interior,  
28 Bureau of Reclamation, Central Valley Project. CH2M HILL.  
29 Redding, California.
- 30 Wang, J.C.S. 1986. Fishes of the Sacramento–San Joaquin Estuary and  
31 Adjacent Waters, California: A Guide to the Early Life Histories.  
32 IEP Technical Report No. 9. California Department of Water  
33 Resources, California Department of Fish and Game, U.S.  
34 Department of the Interior, Bureau of Reclamation, and U.S. Fish  
35 and Wildlife Service. Sacramento, California.

- 1 Water Forum. 2004. Draft Policy Document: Lower American River Flow  
2 Management Standard. Prepared by Surface Water Resources, Inc.  
3 Sacramento, California. February.
- 4 Waters, T.F. 1995. Sediment in Streams—Sources, Biological Effects and  
5 Control. American Fisheries Society Monograph 7. Bethesda,  
6 Maryland.
- 7 **7.4.6 Section 3.6, “Biological Resources—Terrestrial”**
- 8 Ahlborn, G. 2000. Kit Fox (*Vulpes macrotis*) Life History Account. Update  
9 to California Wildlife Habitat Relationships System, as originally  
10 published in D.C. Zeiner, W.F. Laudenslayer, Jr., K.E. Mayer, and  
11 M. White (eds.), 1988–1990. California’s Wildlife. Vols. I–III.  
12 California Department of Fish and Game, Sacramento, California.  
13 Available at  
14 <[nrm.dfg.ca.gov/FileHandler.ashx?DocumentVersionID=17799](http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentVersionID=17799)>.  
15 Accessed in November 2011.
- 16 Atwater, B.F., and C.W. Hedel. 1976. Distribution of Seed Plants with  
17 Respect to Tide Levels and Water Salinity in the Natural Tidal  
18 Marshes of the Northern San Francisco Bay Estuary, California.  
19 U.S. Geological Survey Open-File Report 76-389. Menlo Park,  
20 California.
- 21 Bechard, M. J. 1982. Effect of Vegetative Cover on Foraging Site Selection  
22 by Swainson’s Hawk. Condor, Vol. 84, pp. 153–159.
- 23 BLM. *See* U.S. Bureau of Land Management.
- 24 Braendle, R., and R. M. M. Crawford. 1999. Plants as Amphibians.  
25 Perspectives in Plant Ecology, Evolution and Systematics, Vol. 2,  
26 pp. 56–78.
- 27 Brown, B. T. 1993. Bell’s Vireo (*Vireo bellii*). In The Birds of North  
28 America Online. Edited by A. Poole. Cornell Lab of Ornithology.  
29 Ithaca, New York. Available at  
30 <<http://bna.birds.cornell.edu/bna/species/035>>. Accessed in  
31 November 2011.
- 32 CALFED. *See* CALFED Bay-Delta Program.
- 33 CALFED Bay-Delta Program (CALFED). 2000a. Ecosystem Restoration  
34 Program Plan. Volume I: Ecological Attributes of the San Francisco  
35 Bay-Delta Watershed. Sacramento, California.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 ———. 2000b. Ecosystem Restoration Program Plan. Volume II.  
2 Ecological Management Zone Visions. Technical appendix to the  
3 Final Programmatic Environmental Impact Statement/  
4 Environmental Impact Report for the CALFED Program. July.  
5 Sacramento, California.
- 6 CAL FIRE. *See* California Department of Forestry and Fire Protection.
- 7 California Department of Fish and Game (DFG). 1993. Report to the Fish  
8 and Game Commission: Status Review of the Riparian Brush  
9 Rabbit (*Sylvilagus bachmani riparius*) in California. Sacramento,  
10 California.
- 11 ———. 2000. 1999 Annual Report on the Status of California's State  
12 Listed Threatened and Endangered Plants and Animals.  
13 Sacramento, California.
- 14 ———. 2005. The Status of Rare, Threatened, and Endangered Plants and  
15 Animals of California, 2000–2004. Available at  
16 <[http://www.dfg.ca.gov/wildlife/nongame/t\\_e\\_spp/new\\_te\\_rpt.html](http://www.dfg.ca.gov/wildlife/nongame/t_e_spp/new_te_rpt.html)  
17 >. Accessed March 30, 2009.
- 18 ———. 2007a. GIS data of California State game refuges as defined in  
19 DFG Code. Available at  
20 <<http://www.dfg.ca.gov/biogeodata/gis/clearinghouse.asp>>.  
21 Accessed August 2010.
- 22 ———. 2007. California Wildlife: Conservation Challenges, California's  
23 Wildlife Action Plan. Prepared by D. Bunn, A. Mummert, M.  
24 Hoshovsky, K. Gilardi, and S. Shanks with the University of  
25 California, Davis Wildlife Health Center. Sacramento, California.
- 26 ———. 2009a. GIS data of DFG-owned lands. Available at  
27 <<http://www.dfg.ca.gov/biogeodata/gis/clearinghouse.asp>>.  
28 Accessed August 2010.
- 29 ———. 2009b. GIS Data of habitat conservation plans and natural  
30 community conservation plans in California. DFG's Biogeographic  
31 Data Branch/Habitat Conservation, Sacramento, California. E-mail  
32 from L. Gustafson, GIS Analyst, to Eryn Pimentel of AECOM.  
33 September 10.

- 1 ———. 2010. California Wildlife Habitat Relationships System. Operated  
2 and maintained by the Biogeographic Data Branch in cooperation  
3 with the California Interagency Wildlife Task Group. Sacramento,  
4 California. Available at <<http://www.dfg.ca.gov/biogeodata/cwhr/>>.  
5 Accessed August 2010.
- 6 California Department of Forestry and Fire Protection (CAL FIRE). 2002.  
7 Multisource Land Cover data for the state of California. Fire and  
8 Resource Assessment Program. Available at  
9 <<http://frap.cdf.ca.gov/data/frapgisdata/select.asp>>. Accessed  
10 August 11, 2010.
- 11 California Department of Water Resources (DWR). 2005. California Water  
12 Plan Update 2005. Sacramento, California.
- 13 California Gap Analysis Project. 2007. Community Types Mapped for the  
14 California Gap Analysis Project. Available at  
15 <<http://www.biogeog.ucsb.edu/projects/gap/data/cnddb/list.html>>.  
16 Accessed November 2007.
- 17 California Native Plant Society (CNPS). 2010. Inventory of Rare and  
18 Endangered Plants (online edition, v7-09b 4-10-09). Sacramento,  
19 California. Available at <[http://cnps.web.aplus.net/cgi-  
20 bin/inv/inventory.cgi](http://cnps.web.aplus.net/cgi-bin/inv/inventory.cgi)>. Accessed August 2010.
- 21 California Natural Diversity Database (CNDDDB). 2010. GIS data for  
22 sensitive species occurrences for California. Developed and  
23 maintained by the California Natural Heritage Division, California  
24 Department of Fish and Game. May.
- 25 California Resources Agency (CRA). 2007. GIS data for public,  
26 conservation, and trust land ownership for the State of California.  
27 Available at <[http://  
28 atlas.ca.gov/download.html#casil/planning/landOwnership](http://atlas.ca.gov/download.html#casil/planning/landOwnership)>.  
29 Accessed September 10, 2010.
- 30 Carpenter, N. M., M. L. Casazza, and G. D. Wylie. 2002. *Rana catesbeiana*  
31 (American Bullfrog) Diet. *Herpetological Review*, Vol. 33, pg. 130.
- 32 CNDDDB. *See* California Natural Diversity Database
- 33 CNPS. *See* California Native Plant Society.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Coops, H., F. W. B. Van Der Brink, and G. Van Der Velde. 1996. Growth  
2 and Morphological Responses of Four Helophyte Species in an  
3 Experimental Water-Depth Gradient. *Aquatic Botany*, Vol. 54, pp.  
4 11–24.
- 5 Coops, H., R. Boeters, and H. Smith. 1991. Direct and Indirect Effects of  
6 Wave Attack on Helophytes. *Aquatic Botany*, Vol. 41, pp. 333–352.
- 7 CRA. *See* California Resources Agency.
- 8 DeSante, D.F., and T.L. George. 1994. Population Trends in the Landbirds  
9 of Western North America. In J.R. Jehl, Jr. and N.K. Johnson (eds.).  
10 A Century of Avifaunal Change in Western North America. *Studies*  
11 *in Avian Biology*, No. 15, pp. 173–190.
- 12 DFG. *See* California Department of Fish and Game.
- 13 Dickert, C. 2005. Giant Garter Snake Surveys at Some Areas of Historic  
14 Occupation in the Grasslands Ecological Area, Merced Co. and  
15 Mendota Wildlife Area, Fresno Co., California. *California Fish and*  
16 *Game*, Vol. 91, No. 4, pp. 255–269.
- 17 Drexler, J. Z., C. S. Fontaine, and S. J. Deverel. 2009. The Legacy of  
18 Wetland Drainage on the Remaining Peat in the Sacramento–San  
19 Joaquin Delta, California, USA. *Wetlands*, Vol. 29, pp. 372–386.
- 20 DWR. *See* California Department of Water Resources.
- 21 England, A. S. 1988. Mixed Chaparral. Pages 104–105 in K.E. Mayer and  
22 W.F. Laudenslayer, Jr. (eds.), *A Guide to Wildlife Habitats of*  
23 *California*. California Department of Forestry and Fire Protection.  
24 Sacramento, California.
- 25 Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation  
26 Manual. (Wetlands Research Program Technical Report Y-87-1.)  
27 Waterways Experiment Station. Vicksburg, Mississippi. January.
- 28 ———. 2008. Regional Supplement to the Corps of Engineers Wetland  
29 Delineation Manual: Arid West Region (Version 2.0). Wetlands  
30 Regulatory Assistance Program, Engineer Research and  
31 Development Center. Vicksburg, Mississippi. September.
- 32 Estep, J. A. 1989. Biology, Movements, and Habitat Relationships of the  
33 Swainson’s Hawk in the Central Valley of California, 1986–87.  
34 California Department of Fish and Game, Nongame Bird and  
35 Mammal Section Report. Sacramento, California.

- 1 Fremier, A. K. 2003. Floodplain Age Modeling Techniques to Analyze  
2 Channel Migration and Vegetation Patch Dynamics on the  
3 Sacramento River, California. Master's thesis, University of  
4 California, Davis.
- 5 Gaines, D. 1974. A New Look at the Nesting Riparian Avifauna of the  
6 Sacramento Valley, California. *Western Birds*, Vol. 15, pp. 61–80.
- 7 Gaines, D., and S. Laymon. 1984. Decline, Status and Preservation of the  
8 Yellow-Billed Cuckoo in California. *Western Birds*, Vol. 15, pp.  
9 49–80.
- 10 Garrison, B. A. 1999. Bank Swallow (*Riparia riparia*). In A. Poole and F.  
11 Gill (eds.), *The Birds of North America*, No. 414. Academy of  
12 Natural Sciences and American Ornithologists' Union.  
13 Philadelphia, Pennsylvania, and Washington, D.C.
- 14 Gervais, J. A., D. K. Rosenberg, and L. A. Comrack. 2008. Burrowing Owl  
15 (*Athene cunicularia*). Pages 218–226 in W. D. Shuford and T.  
16 Gardali (eds.), *California Bird Species of Special Concern. Studies*  
17 *of Western Birds No. 1*. Western Field Ornithologists and  
18 California Department of Fish and Game, Camarillo and  
19 Sacramento, California.
- 20 Gleason, R. S. 1978. Aspects of the Breeding Biology of Burrowing Owls  
21 in Southeastern Idaho. M.S. thesis, University of Idaho, Moscow,  
22 ID. Cited in Poulin et al. 2011.
- 23 Greeninfo Network. 2010. Protected Areas in the State of California. June.  
24 Available at <[http://atlas.ca.gov/download.html#/casil/  
25 planning/landOwnership](http://atlas.ca.gov/download.html#/casil/planning/landOwnership)>. Accessed September 10, 2010.
- 26 Grenfell, W.E. 1988. Montane Riparian. Pages 84–85 in K.E. Mayer and  
27 W.F. Laudenslayer, Jr. (eds.), *A Guide to Wildlife Habitats of*  
28 *California*. California Department of Forestry and Fire Protection.  
29 Sacramento, California.
- 30 Grinnell, J., and A. H. Miller. 1944. *The Distribution of the Birds of*  
31 *California*. Pacific Coast Avifauna No. 27.
- 32 Hagar, J. C. 1999. Influence of Riparian Buffer Width on Bird  
33 Assemblages in Western Oregon. *Journal of Wildlife Management*,  
34 Vol. 63, pp. 484–496.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Hannon, S. J., C. A. Paszkowski, S. Boutin, J. DeGroot, S.E. Macdonald,  
2 M. Wheatley, and B. R. Eaton. 2002. Abundance and Species  
3 Composition of Amphibians, Small Mammals, and Songbirds in  
4 Riparian Forest Buffer Strips of Varying Widths in the Boreal  
5 Mixedwood of Alberta. *Canadian Journal of Forest Research*, Vol.  
6 32, pp. 1784–1800.
- 7 Hansen, E. 2002. Year 2001 Investigations of the Giant Garter Snake  
8 (*Thamnophis gigas*) in the Greater American Basin: Sutter County.  
9 Prepared for Sacramento Area Flood Control Agency, Sacramento,  
10 California.
- 11 Hansen, G. E. 1988. Review of the Status of the Giant Garter Snake  
12 (*Thamnophis couchii gigas*) and Its Supporting Habitat during  
13 1986–87. Final report for the California Department of Fish and  
14 Game, Contract C-2060. Unpublished.
- 15 Hansen, R.W. 1980. Western Aquatic Garter Snakes in Central California:  
16 An Ecological and Evolutionary Perspective. M.S. thesis.  
17 Department of Biology, California State University, Fresno. Fresno,  
18 California.
- 19 Hansen, G. E., and J. M. Brode. 1980. *Status of the Giant Garter Snake*  
20 *Thamnophis couchii gigas* (Fitch). Inland Fisheries Endangered  
21 Species Special Publication 80, No. 5, pp. 1–14. California  
22 Department of Fish and Game, Sacramento, California.
- 23 Heath, S., and G. Ballard. 2003. Patterns of Breeding Songbird Diversity  
24 and Occurrence in Riparian Habitats of the Eastern Sierra Nevada.  
25 In P.M. Faber (ed.), *California Riparian Systems: Processes and*  
26 *Floodplain Management, Ecology, and Restoration*, Riparian  
27 *Habitat and Floodplains Conference*. Riparian Habitat Joint  
28 Venture. Sacramento, California.
- 29 Hickman, J. C. (ed.). 1993. *The Jepson Manual of Higher Plants of*  
30 *California*. University of California Press, Berkeley, California.
- 31 Holland, R. F. 1986. *Preliminary Descriptions of the Terrestrial Natural*  
32 *Communities of California*. California Department of Fish and  
33 Game. Sacramento, California.
- 34 ———. 2009. *California’s Great Valley Vernal Pool Habitat Status and*  
35 *Loss: Rephotorevised 2005*. Prepared for Placer Land Trust.  
36 Auburn, California.

- 1 H.T. Harvey & Associates. 2004. California Bat Mitigation Techniques,  
2 Solutions, and Effectiveness. Prepared for California Department of  
3 Transportation and California State University Sacramento  
4 Foundation. Project Number 2394-01. December 29.
- 5 Hughes, J. M. 1999. Yellow-Billed Cuckoo (*Coccyzus americanus*). In The  
6 Birds of North America, No. 418. Edited by A. Poole and F. Gill.  
7 Academy of Natural Sciences and American Ornithologists' Union.  
8 Philadelphia, Pennsylvania, and Washington, D.C.
- 9 Hunter, J. C., K. B. Willett, M. C. McCoy, J. F. Quinn, and K. E. Keller.  
10 1999. Prospects for Preservation and Restoration of Riparian  
11 Forests in the Sacramento Valley, California, USA. Environmental  
12 Management, Vol. 24, pp. 65–75.
- 13 Huxel, G. 2000. The Effect of the Argentine Ant on the Threatened Valley  
14 Elderberry Longhorn Beetle. Biological Invasions, Vol. 2, pp. 81–  
15 85.
- 16 Jepson, W.L. 1893. The Riparian Botany of the Lower Sacramento.  
17 Erythea, Vol. 1, pp. 238–246.
- 18 Karrenberg, S., P.J. Edwards, and J. Kollmann. 2002. The Life History of  
19 Salicaceae Living in the Active Zone of Floodplains. Freshwater  
20 Biology, Vol. 47, pp. 733–748.
- 21 Keddy, P. A. 2000. Wetland Ecology: Principles and Conservation.  
22 Cambridge University Press. New York, New York.
- 23 Kellogg, C. H., S. D. Bridgham, and S. A. Leicht. 2003. Effects of Water  
24 Level, Shade and Time on Germination and Growth of Freshwater  
25 Marsh Plants along a Simulated Successional Gradient. Journal of  
26 Ecology, Vol. 91, pp. 274–282.
- 27 Knopf, F.L., R.R. Johnson, T. Rich, F.B. Samson, and R.C. Szaro. 1988.  
28 Conservation of Riparian Ecosystems in the United States. Wilson  
29 Bulletin, Vol. 100, pp. 272–284.
- 30 Kozlowski, T. T., and S. G. Pallardy. 2002. Acclimation and Adaptive  
31 Responses of Woody Plants to Environmental Stresses. The  
32 Botanical Review, Vol. 68, No. 2, pp. 270–334.
- 33 Kozlowski, T. T., P. J. Kramer, and S. G. Pallardy. 1991. The Physiological  
34 Ecology of Woody Plants. Academic Press. San Diego, California.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Kramer, G. 1988. Fresh Emergent Wetland. Pages 124–125 in K. E. Mayer  
2 and W. F. Laudenslayer, Jr. (eds.), *A Guide to Wildlife Habitats of*  
3 *California*. California Department of Forestry and Fire Protection.  
4 Sacramento, California.
- 5 Laymon, S. A., and M. Halterman. 1987. Can the Western Subspecies of  
6 the Yellow-Billed Cuckoo Be Saved from Extinction? *Western*  
7 *Birds*, Vol. 18, pp. 19–25.
- 8 Mahoney, J. M., and S. B. Rood. 1998. Streamflow Requirements for  
9 Cottonwood Seedling Recruitment—An Integrative Model.  
10 *Wetlands*, Vol. 18, pp. 634–645.
- 11 Mancini, K. M. 1989. Riparian Ecosystem Creation and Restoration: A  
12 Literature Summary. U.S. Fish and Wildlife Service Biological  
13 Report, Vol. 89, No. 20, pp. 1–59.
- 14 McBain & Trush, Inc. (eds.). 2002. San Joaquin River Restoration Study  
15 Background Report. Prepared for Friant Water Users Authority,  
16 Lindsay, California, and Natural Resources Defense Council, San  
17 Francisco, California.
- 18 Noss, R. F., H. B. Quigley, H. G. Hornocker, T. Merrill, and P. C. Paquet.  
19 1996. Conservation Biology and Carnivore Conservation in the  
20 Rocky Mountains. *Conservation Biology*, Vol. 10, pp. 949–963.
- 21 Pacific Gas & Electric Company (PG&E). 2008. San Joaquin Valley  
22 Habitat Conservation Plan (SJVHCP) boundary. Available at  
23 <[http://www.pge.com/about/environment/pge/stewardship/habitatco](http://www.pge.com/about/environment/pge/stewardship/habitatconservationplan.shtml)  
24 [nservationplan.shtml](http://www.pge.com/about/environment/pge/stewardship/habitatconservationplan.shtml)>. Accessed August 29, 2011.
- 25 PG&E. *See* Pacific Gas & Electric Company.
- 26 Poulin, R., L. D. Todd, E. A. Haug, B. A. Millsap, and M. S. Martell. 2011.  
27 Burrowing Owl (*Athene cunicularia*), *The Birds of North America*  
28 *Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology.  
29 Retrieved from the *Birds of North America Online* at  
30 <<http://bna.birds.cornell.edu/bna/species/061doi:10.2173/bna.61>>.
- 31 Ratliff, R.D. 1988. Wet Meadow. Pages 122–123 in K.E. Mayer and W.F.  
32 Laudenslayer, Jr. (eds.), *A Guide to Wildlife Habitats of California*.  
33 California Department of Forestry and Fire Protection. Sacramento,  
34 California.
- 35 RHJV. *See* Riparian Habitat Joint Venture.

- 1 Riparian Habitat Joint Venture (RHJV). 2004. The Riparian Bird  
2 Conservation Plan: A Strategy for Reversing the Decline of  
3 Riparian Associated Birds in California. Version 2.0. California  
4 Partners in Flight.
- 5 Risser, R.J., and M.E. Fry. 1988. Montane Chaparral. Pages 102–103 in  
6 K.E. Mayer and W.F. Laudenslayer, Jr. (eds.), *A Guide to Wildlife  
7 Habitats of California*. California Department of Forestry and Fire  
8 Protection. Sacramento, California.
- 9 Rosenberg, D., B. Noon, and E. Meslow. 1997. Biological Corridors:  
10 Form, Function, and Efficacy. *Bioscience*, Vol. 47, pp. 677–687.
- 11 Ross, P. V. 1974. Ecology and Behavior of a Dense Colony of Burrowing  
12 Owls in the Texas Panhandle. M.S. thesis, West Texas State  
13 University. Canyon, Texas. Cited in Poulin et al. 2011.
- 14 Sawyer, J. O., T. Keeler-Wolf, and J. Evens. 2009. *A Manual of California  
15 Vegetation*. Second edition. California Native Plant Society.  
16 Sacramento, California.
- 17 Seabloom, E. W., K. A. Moloney, and A. G. van der Valk. 2001.  
18 Constraints on the Establishment of Plants along a Fluctuating  
19 Water-Depth Gradient. *Ecology*, Vol. 82, pp. 2216–2232.
- 20 Spencer, W. D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-  
21 Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. California  
22 Essential Habitat Connectivity Project: A Strategy for Conserving a  
23 Connected California. Prepared for the California Department of  
24 Transportation, California Department of Fish and Game, and  
25 Federal Highway Administration. February.
- 26 Sprenger, M. D., L. M. Smith, and J. P. Taylor. 2001. Testing Control of  
27 Saltcedar Seedlings Using Fall Flooding. *Wetlands*, Vol. 21, pp.  
28 437–441.
- 29 Stillwater Sciences. 2007. *Linking Biological Responses to River  
30 Processes: Implications for Conservation and Management of the  
31 Sacramento River—A Focal Species Approach*. Prepared for The  
32 Nature Conservancy, Chico, California.
- 33 Strahan, J. 1984. Regeneration of Riparian Forests of the Central Valley.  
34 Pages 58–67 in R.E. Warner and K.M. Hendrix, *California Riparian  
35 Systems*. University of California Press. Berkeley, California.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1     Stuart, J.D., and J.O. Sawyer. 2001. Trees and Shrubs of California.  
2             University of California Press. Berkeley and Los Angeles,  
3             California.
- 4     Thompson, K. 1961. Riparian Forests of the Sacramento Valley, California.  
5             Annals of the Association of American Geographers, Vol. 51, pp.  
6             294–315.
- 7     Touchette, B. W., A. Frank, L. R. Iannacone, and G. Turner. 2008. Drought  
8             Susceptibility in Emergent Wetland Angiosperms: A Comparison of  
9             Water Deficit Growth in Five Herbaceous Perennials. Wetlands  
10            Ecology and Management, Vol. 16, pp. 485–497.
- 11    Tyler, C. M., B. Kuhn, and F. W. Davis. 2006. Demography and  
12            Recruitment Limitations of Three Oak Species in California.  
13            Quarterly Review of Biology, Vol. 81, pp. 127–152.
- 14    U.S. Bureau of Land Management (BLM). 1998. A User Guide to  
15            Assessing Proper Functioning Condition and the Supporting  
16            Science for Lotic Areas. Technical Report 1737-15. Denver,  
17            Colorado.
- 18    U.S. Fish and Wildlife Service (USFWS). 1984. Valley Elderberry  
19            Longhorn Beetle Recovery Plan. Region 1. Portland, Oregon.
- 20    ———. 1998a. Draft Recovery Plan for Least Bell’s Vireo (*Vireo bellii*  
21            *pusillus*). Region 1. Portland, OR.
- 22    ———. 1998b. Recovery Plan for Upland Species of the San Joaquin  
23            Valley, California. Region 1. Portland, Oregon.
- 24    ———. 1999. Conservation Guidelines for the Valley Elderberry  
25            Longhorn Beetle. Sacramento Fish and Wildlife Office.  
26            Sacramento, California. July 9. Available at  
27            <[http://www.fws.gov/sacramento/es/documents/velb\\_conservation.](http://www.fws.gov/sacramento/es/documents/velb_conservation.htm)  
28            htm>. Accessed November 2006.
- 29    ———. 2005. Recovery Plan for Vernal Pool Ecosystems of California  
30            and Southern Oregon. Portland, Oregon.
- 31    ———. 2006a. Valley Elderberry Longhorn Beetle (*Desmocerus*  
32            *californicus dimorphus*) 5-Year Review: Summary and Evaluation.  
33            Sacramento, California. September.
- 34    ———. 2006b. Giant Garter Snake (*Thamnopsis gigas*) 5-Year Review:  
35            Summary and Evaluation. Sacramento, California. September.

- 1 ———. 2006c. Least Bell's Vireo (*Vireo bellii pusillus*) 5-Year Review:  
2 Summary and Evaluation. Carlsbad, California. September.
- 3 ———. 2010a. Species Account: San Joaquin Kit Fox, *Vulpes macrotis*  
4 *mutica*. Available at  
5 <[http://www.fws.gov/sacramento/ES\\_Species/Accounts/Mammals/  
6 Documents/sj\\_kit\\_fox.pdf](http://www.fws.gov/sacramento/ES_Species/Accounts/Mammals/ Documents/sj_kit_fox.pdf)>. Accessed February 7, 2012.
- 7 ———. 2010b. GIS data of USFWS national wildlife refuges in the state  
8 of California. June. Available at <[http://www.fws.gov/GIS/  
9 data/CadastralDB/](http://www.fws.gov/GIS/ data/CadastralDB/)>. Accessed September 10, 2010.
- 10 USFS. *See* U.S. Forest Service.
- 11 USFWS. *See* U.S. Fish and Wildlife Service.
- 12 U.S. Forest Service (USFS). 1989. A Proposed Habitat Management Plan  
13 for Yellow-Billed Cuckoos in California. General Technical Report  
14 PSW-110. Washington, D.C.
- 15 Vaghti, M.G., and S.E. Greco. 2007. Riparian Vegetation of the Great  
16 Valley. Pages 425–455 in M.G. Barbour, T. Keeler-Wolf, and A.A.  
17 Schoenherr (eds.), *Terrestrial Vegetation of California*. University  
18 of California Press. Berkeley, California.
- 19 Williams, D. F. 1986. Mammalian Species of Special Concern in  
20 California. Wildlife Management Division, California Department  
21 of Fish and Game, Administrative Report 86-1. Sacramento,  
22 California. Available at  
23 <[http://www.dfg.ca.gov/wildlife/species/publications/mammal\\_ssc.  
24 html](http://www.dfg.ca.gov/wildlife/species/publications/mammal_ssc.html)>.
- 25 ———. 1993. Population Censuses of Riparian Brush Rabbits and  
26 Riparian Woodrats at Caswell Memorial State Park during January  
27 1993. Final report to California Department of Parks and  
28 Recreation. Sacramento, California.
- 29 Williams, D. F., and G. E. Basey. 1986. Population Status of the Riparian  
30 Brush Rabbit (*Sylvilagus bachmani riparius*). Sacramento Wildlife  
31 Management Division, Nongame Bird and Mammal Section,  
32 California Department of Fish and Game. Sacramento, California.
- 33 Witham, C.W. 2003. Tule Ranch Vernal Pools Botanical Resources Survey  
34 Report. Yolo Basin Foundation. Davis, California.

1 Wylie, G. D., M. L. Casazza, and J. K. Daugherty. 1997. 1996 Progress  
2 Report for the Giant Garter Snake Study. Unpublished (preliminary)  
3 report. U.S. Geological Survey, Biological Resources Division,  
4 Dixon Field Station, Dixon, California. May 1.

5 **7.4.7 Section 3.7, “Climate Change and Greenhouse Gas**  
6 **Emissions”**

7 BAAQMD. *See* Bay Area Air Quality Management District.

8 Bay Area Air Quality Management District (BAAQMD). 2011. California  
9 Environmental Quality Act Air Quality Guidelines. Adopted June  
10 2010, updated May 2011. San Francisco, California. May.

11 BCDC. *See* San Francisco Bay Conservation and Development  
12 Commission.

13 Boon, P. I. 2006. Biogeochemistry and Bacterial Ecology of  
14 Hydrologically Dynamic Wetlands. Pages 115–176 in D.P. Batzer  
15 and R.R. Scharitz (eds.), *Ecology of Freshwater and Estuarine*  
16 *Wetlands*. University of California Press. Berkeley, California.

17 California Air Pollution Control Officers Association (CAPCOA). 2008.  
18 CEQA & Climate Change: Evaluating and Addressing Greenhouse  
19 Gas Emissions from Projects Subject to the California  
20 Environmental Quality Act. Sacramento, California. January.

21 ———. 2009. Model Policies for Greenhouse Gases in General Plans.  
22 Sacramento, California. June.

23 ———. 2010. Quantifying Greenhouse Gas Mitigation Measures: A  
24 Resource for Local Government to Assess Emission Reductions  
25 from Greenhouse Gas Mitigation Measures. Sacramento, California.  
26 August.

27 California Air Resources Board (CARB). 2007. Staff Report: California  
28 1990 Greenhouse Gas Emissions Level and 2020 Emissions Limit.  
29 Sacramento, California. November 16.

30 ———. 2008a. Climate Change Scoping Plan: A Framework for Change.  
31 Sacramento, California. December.

32 ———. 2008b. Preliminary Draft Staff Proposal: Recommended  
33 Approaches for Setting Interim Significance Thresholds for  
34 Greenhouse Gases under the California Environmental Quality Act.  
35 Sacramento, California. October 24.

- 1 ———. 2010a. Greenhouse Gas Inventory Data—Graphs. Available at  
2 <<http://www.arb.ca.gov/cc/inventory/data/graph/graph.htm>>. Last  
3 updated May 28, 2010. Accessed January 6, 2011.
- 4 ———. 2010b. Senate Bill 375—Regional Targets. Available at  
5 <<http://www.arb.ca.gov/cc/sb375/sb375.htm>>. Accessed January 6,  
6 2011.
- 7 ———. 2011. EMFAC2007 Model for California Statewide Emissions.  
8 Sacramento, California.
- 9 California Department of Water Resources (DWR). 2006. Progress on  
10 Incorporating Climate Change into Planning and Management of  
11 California’s Water Resources: Technical Memorandum Report.  
12 Bay-Delta Office. Sacramento, California. July.
- 13 ———. 2008. Managing an Uncertain Future: Climate Change Adaptation  
14 Strategies for California’s Water. Sacramento, California. October.
- 15 ———. 2010. Water Plan Update 2009. Highlights; Volume 1 (The  
16 Strategic Plan); Volume 3 (Regional Reports, Sacramento River);  
17 and Volume 4 (Reference Guide, Adapting California’s Water  
18 Management to Climate Change). Sacramento, California.  
19 March. All available at  
20 <<http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>>.  
21 Accessed January 6, 2011.
- 22 ———. 2011. Introduction—Best Available Maps. Available at  
23 <<http://gis.bam.water.ca.gov/bam/>>. Accessed August 18, 2011.
- 24 California Energy Commission (CEC). 2005. California Energy—Water  
25 Relationship Staff Report. CEC-700-2005-011-SF.
- 26 ———. 2006a. Our Changing Climate: Assessing the Risks to California.  
27 Publication CEC-500-2006-077. Sacramento, California. July.
- 28 ———. 2006b. Inventory of California Greenhouse Gas Emissions and  
29 Sinks: 1990 to 2004. Final Staff Report. Publication CEC-600-  
30 2006-013-SF.
- 31 ———. 2008. Hydroelectric Power in California. Available at  
32 <<http://www.energy.ca.gov/hydroelectric/index.html>>. Last updated  
33 August 27, 2008. Accessed January 1, 2011.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 California Natural Resources Agency (CNRA). 2009. 2009 California  
2 Climate Adaptation Strategy. A Report to the Governor of the State  
3 of California in Response to Executive Order S-13-2008.  
4 Sacramento, California. December.
- 5 California Ocean Protection Council (OPC). 2011. Resolution of the  
6 California Ocean Protection Council on Sea-Level Rise. Adopted  
7 March 11. Available at <[http://www.opc.ca.gov/webmaster/ftp/pdf/  
8 docs/OPC\\_SeaLevelRise\\_Resolution\\_Adopted031111.pdf](http://www.opc.ca.gov/webmaster/ftp/pdf/docs/OPC_SeaLevelRise_Resolution_Adopted031111.pdf)>.  
9 Accessed February 2012.
- 10 California Transportation Commission. 2010. 2010 California Regional  
11 Transportation Plan Guidelines. Adopted by the California  
12 Transportation Commission on April 7, 2010, pursuant to California  
13 Government Code Section 14522. Sacramento, California.
- 14 CAPCOA. *See* California Air Pollution Control Officers Association.
- 15 CARB. *See* California Air Resources Board.
- 16 Carle, D. 2008. Introduction to Fire in California. University of California  
17 Press, California.
- 18 CEC. *See* California Energy Commission.
- 19 CNRA. *See* California Natural Resources Agency.
- 20 COLE Development Group. 2011a. COLE 1605(b) Report for California  
21 Filtered for Forest Type: Douglas-Fir Group, Ponderosa Pine  
22 Group. Carbon On Line Estimator Version 2.0. Available at  
23 <<http://www.ncasi2.org/COLE/>>. Accessed March 30, 2011.
- 24 ———. 2011b. COLE 1605(b) Report for California Filtered for Forest  
25 Type: Cottonwood, Willow, Cottonwood/Willow. Carbon On Line  
26 Estimator Version 2.0. Available at  
27 <<http://www.ncasi2.org/COLE/>>. Accessed January 11, 2011.
- 28 Drexler, J. Z., C. S. de Fontaine, and S. J. Deverel. 2009. The Legacy of  
29 Wetland Drainage on the Remaining Peat in the Sacramento–San  
30 Joaquin Delta, California, USA. *Wetlands*, Vol. 29, No. 1, pp. 372–  
31 386.
- 32 DWR. *See* California Department of Water Resources.
- 33 EPA. *See* U.S. Environmental Protection Agency.

- 1 Governor's Office of Planning and Research (OPR). 2008. Technical  
2 Advisory—CEQA and Climate Change: Addressing Climate  
3 Change Through California Environmental Quality Act (CEQA)  
4 Review. Sacramento, California. June 19.
- 5 Intergovernmental Panel on Climate Change (IPCC). 2006 IPCC  
6 Guidelines for National Greenhouse Gas Inventories. Prepared by  
7 National Greenhouse Gas Inventories Programme. Institute for  
8 Global Environmental Strategies. Hayama, Kanagawa, Japan.
- 9 ———. 2007a. Fourth Assessment Report: Climate Change 2007 (AR4).  
10 Available at <[http://www.ipcc.ch/publications\\_and\\_data/  
11 publications\\_and\\_data\\_reports.shtml#1](http://www.ipcc.ch/publications_and_data/publications_and_data_reports.shtml#1)>. Accessed January 11,  
12 2011.
- 13 ———. 2007b. Climate Change 2007: Synthesis Report. Available at  
14 <[http://www.ipcc.ch/publications\\_and\\_data/publications\\_ipcc\\_fourt  
15 h\\_assessment\\_report\\_synthesis\\_report.htm](http://www.ipcc.ch/publications_and_data/publications_ipcc_fourth_assessment_report_synthesis_report.htm)>. Accessed January 9,  
16 2012.
- 17 ———. 2008. Climate Change and Water. IPCC Technical Paper VI. IPCC  
18 Secretariat, Geneva, Switzerland. June.
- 19 Kapnick, S., and A. Hall. 2009. Observed Changes in the Sierra Nevada  
20 Snowpack: Potential Causes and Concerns. California Climate  
21 Change Center. Draft Paper. CEC-500-2009-016-D.
- 22 Knowles, N., and D. Cayan. 2002. Potential Effects of Global Warming on  
23 the Sacramento/San Joaquin Watershed and the San Francisco  
24 Estuary. *Geophysical Research Letters*, Vol. 29, No. 18. September.
- 25 Knowles, N., M. Dettinger, and D. Cayan. 2006. Trends in Snowfall Versus  
26 Rainfall in the Western United States. *Journal of Climate*, Vol. 19,  
27 No. 18, pp. 4545–4559.
- 28 Mitsch, W. J., and J. G. Gosselink. 2007. *Wetlands*. John Wiley & Sons.  
29 Inc. Hoboken, New Jersey. Pages 313–332.
- 30 Moser, S., G. Franco, S. Pittiglio, W. Chou, and D. Cayan. 2009. The  
31 Future is Now: An Update on Climate Change Science Impacts and  
32 Response Option for California. California Energy Commission  
33 Public Interest Energy Research Program, California Climate  
34 Change Center. CEC-500-2008-071. May.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Mote, P., A. Hamlet, M. Clark, and D. Lettenmaier. 2005. Declining  
2 Mountain Snowpack in Western North America. American  
3 Meteorological Society. January.
- 4 NAHB. *See* National Association of Home Builders.
- 5 National Association of Home Builders (NAHB). 2008. Greenhouse Gases  
6 and Home Building: Manufacturing, Transportation, and  
7 Installation of Building Materials. Available at  
8 <<http://www.nahb.org/generic.aspx?sectionID=2151&genericContentID=101852>>. Accessed August 18, 2011.
- 9
- 10 OPC. *See* California Ocean Protection Council.
- 11 OPR. *See* Governor's Office of Planning and Research.
- 12 Sacramento Area Flood Control Agency (SAFCA). 2010. Draft  
13 Environmental Impact Statement/Draft Environmental Impact  
14 Report on the American River Watershed Common Features  
15 Project/Natomas Post-authorization Change Report/Natomas Levee  
16 Improvement Program, Phase 4b Landside Improvements Project.  
17 July. Chapter 5, Cumulative and Growth-inducing Impacts, and  
18 Other Statutory Requirements. Sacramento, California.
- 19 SAFCA. *See* Sacramento Area Flood Control Agency.
- 20 San Francisco Bay Conservation and Development Commission (BCDC).  
21 2011. Status Report on the Commission's Strategic Plan. San  
22 Francisco, California. January 14.
- 23 Schaetzl, R., and S. Anderson. 2005. Soils: Genesis and Geomorphology.  
24 Cambridge University Press, New York, New York.
- 25 Thompson, K. 1977. Riparian Forests of the Sacramento Valley, California.  
26 Pages 35–38 in A. Sands (ed.). Riparian Forests in California: Their  
27 Ecology and Conservation. Institute of Ecology Pub. 15. University  
28 of California, Davis.
- 29 USACE. *See* U.S. Army Corps of Engineers.
- 30 USACE and RD 17. *See* U.S. Army Corps of Engineers and Reclamation  
31 District No. 17.
- 32 USACE and WSAFCA. *See* U.S. Army Corps of Engineers and West  
33 Sacramento Flood Control Agency.

- 1 U.S. Army Corps of Engineers (USACE). 2008. Final Environmental  
2 Impact Statement, 404 Permission and 404 Permit to Three Rivers  
3 Levee Improvement Authority for the Feather River Levee Repair  
4 Project, California, Segment 2. Sacramento District, Sacramento,  
5 California. With technical assistance provided by EDAW,  
6 Sacramento, California. October.
- 7 U.S. Army Corps of Engineers and Reclamation District No. 17. 2011.  
8 Draft Environmental Impact Statement/Draft Environmental Impact  
9 Report on Phase 3 of the RD 17 100-Year Levee Seepage Area  
10 Project. Section 3.10, Climate Change.
- 11 U.S. Army Corps of Engineers and West Sacramento Flood Control  
12 Agency (USACE and WSAFCA). 2011. West Sacramento Levee  
13 Improvements Program: CHP Academy and the Rivers Early  
14 Implementation Projects, 408 Permission Environmental Impact  
15 Statement/Environmental Impact Report. Final. Sacramento and  
16 West Sacramento, California. Prepared by ICF International,  
17 Sacramento, California. February.
- 18 U.S. Environmental Protection Agency (EPA). 2011. Inventory of U.S.  
19 Greenhouse Gas Emissions and Sinks: 1990–2009. USEPA #430-  
20 R-11-005. Washington, D.C. April 15. Available at  
21 <<http://epa.gov/climatechange/emissions/usinventoryreport.html>>.  
22 Accessed January 9, 2012.
- 23 Wetzel, R.G. 2001. Limnology: Lake and River Ecosystems. Third Edition.  
24 Academic Press. San Francisco, California. Pages 731–783.
- 25 **7.4.8 Section 3.8, “Cultural and Historic Resources”**
- 26 Andrus, P. W. 1990. How to Apply the National Register Criteria for  
27 Evaluation. National Register Bulletin Number 15. National Park  
28 Service, Washington, D.C.
- 29 California Office of Historic Preservation. 1991. *Guidelines for*  
30 *Archaeological Research Designs*. Preservation Planning Bulletin  
31 Number 5. California Department of Parks and Recreation,  
32 Sacramento, California.
- 33 Cook, S. 1978. Historical Demography In California, edited by R. B.  
34 Heizer, pp. 91–98. Handbook of North American Indians, Vol. 8,  
35 W. G. Sturtevant, general editor. Smithsonian Institution,  
36 Washington, D.C.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Dabney, T., H. Chittenden, H. Richardon, and M. Nurse. 1905. Report of  
2 the Commission of Engineers to the Commissioner of Public  
3 Works. In: Commissioner of Public Works, Annual Report, 1904,  
4 1905. December 14.
- 5 Heizer, R.F. (ed.) 1978. Handbook of North American Indians, Vol. 8.  
6 Smithsonian Institution, Washington, D.C.
- 7 Jones, T. L., and K. A. Klar (eds.). 2007. California Prehistory:  
8 Colonization, Culture, and Complexity. AltaMira Press, Lanham,  
9 Maryland.
- 10 Meyer, J., J. Rosenthal, and C. Young. 2010. *A Geoarchaeological*  
11 *Overview and Assessment of Caltrans District 6 and 9*. Report on  
12 file at the California Department of Transportation, Fresno,  
13 California.
- 14 Moratto, M. J. 2004. California Archaeology. Coyote Press, Salinas,  
15 California.
- 16 OHP. *See* State Office of Historic Preservation.
- 17 Parker, P., and T. King. 1998. Guidelines for Evaluating and Documenting  
18 Traditional Cultural Properties. National Register Bulletin 38.  
19 National Park Service, U.S. Department of the Interior,  
20 Washington, D.C.
- 21 Rosenthal, J. S., G. G. White, and M. Q. Sutton. 2007. Pages 147–164 in T.  
22 L. Jones and K. A. Klar (eds.), *The Central Valley: A View from*  
23 *the Catbird’s Seat*. In: California Prehistory: Colonization, Culture,  
24 and Complexity. AltaMira Press, Lanham, Maryland.
- 25 State Office of Historic Preservation. 1988. FIVE VIEWS: An Ethnic  
26 Historic Site Survey for California. California Department of Parks  
27 and Recreation. December.
- 28 United States Government. 1911. Flood Control—Sacramento and San  
29 Joaquin River Systems, California, Letter from the Secretary of  
30 War, June 29, 1911. US Congress, House of Representatives,  
31 Committee on Rivers and Harbors, 62d Cong., 1st sess., 1911, H.  
32 Doc. 81, Washington, D.C
- 33 ————. 1966. National Historic Preservation Act. Public Law 89-665; 16  
34 USC 470 *et seq.*

1 Weeks, K., and A. Grimmer. 1995. Secretary of the Interior’s Standards for  
2 the Treatment of Historic Properties and Guidelines for Preserving,  
3 Rehabilitating, Restoring, and Reconstructing Historic Buildings.  
4 National Park Service, U.S. Department of the Interior,  
5 Washington, D.C.

6 West, G. J., D. Hansen, and P. Welch. 1999. A Geographic Information  
7 System Based Analysis of the Distribution of Prehistoric  
8 Archeological Sites in the Sacramento–San Joaquin River Delta,  
9 California: A CALFED Planning Study. Paper presented at the  
10 “Shores of Time” conference, Sausalito, California.

#### 11 **7.4.9 Section 3.9, “Energy”**

12 CAISO. *See* California Independent System Operator.

13 California Department of Water Resources (DWR). 2010. California State  
14 Water Project Overview. Available at <[http://www.water.ca.gov/  
15 swp/index.cfm](http://www.water.ca.gov/swp/index.cfm)>. Accessed December 28, 2010.

16 California Department of Conservation (DOC). 2001. Oil, Gas and  
17 Geothermal Fields in California Map. Sacramento, California.

18 California Energy Commission (CEC). 2009a. 2009 Integrated Energy  
19 Policy Report. Final Commission Report. CEC-100-2009-003-  
20 CMF.

21 ———. 2009b. Warren-Alquist Act. Available at  
22 <[http://www.energy.ca.gov/reports/Warren-Alquist\\_Act/](http://www.energy.ca.gov/reports/Warren-Alquist_Act/)>.  
23 Accessed December 30, 2010.

24 ———. 2012. The California Energy Commission: Welcome to the  
25 Website of the California Energy Commission. Available at  
26 <<http://www.energy.ca.gov/commission/index.html>>. Accessed  
27 December 30, 2010.

28 California Independent System Operator (CAISO). 2007. More Power to  
29 You: Understanding the Power Grid. Sacramento, California.

30 California Public Utilities Commission (CPUC). 2010. California Public  
31 Utilities Commission: About Us. Available at  
32 <<http://www.cpuc.ca.gov/PUC/aboutus/>>. Accessed December 30,  
33 2010.

34 CEC. *See* California Energy Commission.

- 1 CPUC. *See* California Public Utilities Commission.
- 2 DWR. *See* California Department of Water Resources.
- 3 Federal Energy Regulatory Commission (FERC). 2009. The Strategic Plan:  
4 FY 2009-2014. September. Available at <[http://www.ferc.gov/  
5 about/strat-docs/strat-plan.asp](http://www.ferc.gov/about/strat-docs/strat-plan.asp)>. Accessed December 29, 2010.
- 6 ———. 2010. FERC: Major Orders & Legislation. Order Nos. 888-A  
7 (March 4, 1997) and 889 (April 24, 1996). Available at  
8 <<http://www.ferc.gov/legal/maj-ord-reg.asp>>. Accessed December  
9 30, 2010.
- 10 ———. 2011. FERC Licensing. Pending Licenses, Relicenses and  
11 Exemptions. Available at <[http://www.ferc.gov/industries/  
12 hydropower/gen-info/licensing.asp](http://www.ferc.gov/industries/hydropower/gen-info/licensing.asp)>. Accessed in 2011.
- 13 FERC. *See* Federal Energy Regulatory Commission.
- 14 Global Energy Observatory. 2010. Current List of Hydro Powerplants  
15 (California hydro powerplants). Available at  
16 <[http://globalenergyobservatory.org/list.php?db=PowerPlants&type  
17 =Hydro](http://globalenergyobservatory.org/list.php?db=PowerPlants&type=Hydro)>. Accessed September 8, 2010.
- 18 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.
- 19 U.S. Department of the Interior, Bureau of Reclamation (Reclamation).  
20 2010a. Bureau of Reclamation Hydroelectric Powerplants Listed by  
21 State. Available at <<http://www.usbr.gov/power/data/facstat.html>>.  
22 Accessed September 1, 2010.
- 23 ———. 2010b. Friant Division Project. Available at  
24 <[http://www.usbr.gov/projects/Project.jsp?proj\\_Name=Friant+Divi  
25 sion+Project](http://www.usbr.gov/projects/Project.jsp?proj_Name=Friant+Division+Project)>.

1       **7.4.10    Section 3.10, “Geology, Soils, and Seismicity**  
2       **(Including Mineral and Paleontological**  
3       **Resources)”**

4    Atwater, B.F., S.C. Conard, I.N. Dowden, C.W. Hedel, R.L. MacDonald,  
5       and W. Savage. 1979. History, Landforms, and Vegetation of the  
6       Estuary’s Tidal Marshes. In Proceedings, 58th Annual Meeting of  
7       the Pacific Division of the American Association for the  
8       Advancement of Science, San Francisco Bay: The Urbanized  
9       Estuary. T.J. Conomos, ed. Pacific Division of the American  
10      Association for the Advancement of Science. San Francisco,  
11      California.

12   Bartow, J. A. 1991. The Cenozoic Evolution of the San Joaquin Valley,  
13      California. U.S. Geological Survey Professional Paper 1501.  
14      Washington, D.C.

15   California Department of Conservation, Division of Oil, Gas, and  
16      Geothermal Resources (DOGGR). 2001. Oil, Gas, and Geothermal  
17      Fields in California—2001. Sacramento, California.

18   ———. 2009. 2008 Annual Report of the State Oil & Gas Supervisor.  
19      Publication No. PR06. Sacramento, California.

20   California Department of Water Resources (DWR). 2009. Delta Risk  
21      Management Strategy, Phase 1. Sacramento, California. February.

22   California Geological Survey (CGS). 2002a. California Geological Survey  
23      Note 36: California Geomorphic Provinces. Sacramento, California.

24   ———. 2002b. Geologic Map of California. Available at  
25      <[http://www.conservation.ca.gov/cgs/information/geologic\\_mappin](http://www.conservation.ca.gov/cgs/information/geologic_mapping/Pages/Index.aspx#Geomaps)  
26      g/Pages/Index.aspx#Geomaps>. Accessed October 28, 2010.

27   ———. 2010a. 2010 State Geologic Map of California. Available at  
28      <[http://www.conservation.ca.gov/cgs/cgs\\_history/Pages/2010\\_geol](http://www.conservation.ca.gov/cgs/cgs_history/Pages/2010_geologicmap.aspx)  
29      ogicmap.aspx>. Accessed January 4, 2011.

30   ———. 2010b. 2010 Fault Activity Map of California. Available at  
31      <<http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html>>.  
32      Accessed January 4, 2011.

33   California Seismic Safety Commission (CSSC). 2003. Earthquake Shaking  
34      Potential for California. Publication No. 03-02. Sacramento,  
35      California.

- 1 CGS. *See* California Geological Survey.
- 2 CSSC. *See* California Seismic Safety Commission.
- 3 Deverel, S.J., and S.A. Rojstaczer. 1996. Subsidence of Agricultural Lands  
4 in the Sacramento–San Joaquin Delta, California: Role of Aqueous  
5 and Gaseous Carbon Fluxes. *Water Resources Research*, Vol. 32,  
6 pp. 2359–2367.
- 7 DOGGR. *See* California Department of Conservation, Division of Oil, Gas,  
8 and Geothermal Resources.
- 9 Domagalski, J., Z. Xinquan, L. Chao, Z. Deguo, F.L. Chi, X. Kaitai, L.  
10 Ying, L. Yang, L. Shide, L. Dewen, G. Yong, T. Qi, L. Jing, Y.  
11 Weidong, R. Shedlock, and D. Knifong. 2001. Comparative Water-  
12 Quality Assessment of the Hai He River Basin in the People’s  
13 Republic of China and Three Similar Basins in the United States.  
14 U.S. Geological Survey Professional Paper 1647. National Water-  
15 Quality Assessment Program. Prepared in cooperation with the  
16 Ministry of Water Resources, People’s Republic of China, Hai He  
17 River Water Conservancy Commission, Tangshan Water Resources  
18 Bureau. Sacramento, California.
- 19 DWR. *See* California Department of Water Resources.
- 20 Federal Energy Regulatory Commission (FERC). 2002. Supplemental  
21 Environmental Assessment for Hydropower License, Crane Valley  
22 Project, FERC Project No. 1354-005.
- 23 FERC. *See* Federal Energy Regulatory Commission.
- 24 Ferriz, H. 2001. Groundwater Resources of Northern California—An  
25 Overview. In H. Ferriz and R. Anderson (eds.), *Engineering  
26 Geology Practice in Northern California*. Association of  
27 Engineering Geologists Special Publication 12 and California  
28 Division of Mines and Geology Bulletin 210.
- 29 Florsheim, J. L., J. F. Mount, C. Hammersmark, W. E. Fleenor, and G. S.  
30 Schladow. 2008. Geomorphic Influence on Flood Hazards in a  
31 Lowland Fluvial-Tidal Transitional Area, Central Valley,  
32 California. *Natural Hazards Review*, Vol. 9, No. 3, pp. 116–124.
- 33 Ghazavi, R., A. Vali, and S. Eslamian. 2010. Impact of Flood Spreading on  
34 Infiltration Rate and Soil Properties in an Arid Environment. *Water  
35 Resource Management*, Vol. 24, pp. 2781–2793.

- 1 Hill, M. 2006. *Geology of the Sierra Nevada*. Revised edition. University  
2 of California Press. Berkeley and Los Angeles, California.
- 3 Hillel, D. 1998. *Environmental Soil Physics*. Academic Press. San Diego,  
4 California.
- 5 Ingebritsen, E., M. E. Ikehara, D. L. Galloway, and D. R. Jones. 2000.  
6 *Delta Subsidence in California: The Sinking Heart of the State*. U.S.  
7 Geological Survey Fact Sheet FS-005-00.
- 8 Irwin, W. P., and J. L. Wooden. 1999. *Plutons and Accretionary Episodes*  
9 *of the Klamath Mountains, California and Oregon*. U.S. Geological  
10 Survey Open-File Report 99-374.
- 11 James, L. A., and M. B. Singer. 2008. *Development of the Lower*  
12 *Sacramento Valley Flood-Control System: Historical Perspective*.  
13 *Natural Hazards Review*, Vol. 9, No. 3, pp. 125–135.
- 14 James, L. A., M. B. Singer, S. Ghoshal, and M. Megison. 2009. *Historical*  
15 *Channel Changes in the Lower Yuba and Feather Rivers,*  
16 *California: Long-Term Effects of Contrasting River-Management*  
17 *Strategies*. In: L.A. James, S.L. Rathburn, and G.R. Whittecar  
18 (eds.), *Management and Restoration of Fluvial Systems with Broad*  
19 *Historical Changes and Human Impacts*. Geological Society of  
20 America Special Paper 451, pp. 57–81.
- 21 Kohler, S. 2006. *Map Sheet 52, Aggregate Availability in California*.  
22 California Department of Conservation, California Geological  
23 Survey.
- 24 ———. 2009. *California Non-Fuel Minerals 2008*. U.S. Geological  
25 Survey.
- 26 Lettis, W. R., and J. R. Unruh. 1991. *Quaternary Geology of the Great*  
27 *Valley, California*. In R.B. Morrison (ed.), *Quaternary Nonglacial*  
28 *Geology: Conterminous U.S.* Geological Society of America,  
29 *Geology of North America*, Vol. K-2, pp. 164–176.
- 30 Merced County. 2007. *Merced County General Plan Public Review Draft*  
31 *Background Report*. Prepared by Mintier & Associates, Planning  
32 Partners, KD Anderson, EPS, and NOLTE. June.
- 33 Page, R. W. 1986. *Geology of the Fresh Groundwater Basin of the Central*  
34 *Valley, California, with Texture Maps and Sections*. U.S.  
35 Geological Survey Professional Paper 1401-C.

- 1 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.
- 2 Reclamation et al. *See* U.S. Department of the Interior, Bureau of  
3 Reclamation, California Department of Fish and Game, California  
4 Department of Water Resources, and Suisun Resource Conservation  
5 District.
- 6 San Joaquin Valley Drainage Program (SJDVP). 1990. A Management  
7 Plan for Agricultural Drainage and Related Problems on the  
8 Westside San Joaquin Valley. U.S. Department of the Interior,  
9 Bureau of Reclamation; U.S. Fish and Wildlife Service; U.S.  
10 Geological Survey; California Resources Agency; California  
11 Department of Fish and Game; and California Department of Water  
12 Resources. Sacramento, California. September.
- 13 Sherrod, D. R., and J. G. Smith. 2000. Geologic Map of Upper Eocene to  
14 Holocene Volcanics and Related Rocks of the Cascade Range,  
15 Oregon.
- 16 Singer, M. B., R. Aalto, and L. A. James. 2008. Status of the Lower  
17 Sacramento Valley Flood-Control System within the Context of Its  
18 Natural Geomorphic Setting. *Natural Hazards Review*, Vol. 9, No.  
19 3, pp. 104–115.
- 20 SJDVP. *See* San Joaquin Valley Drainage Program.
- 21 Sloan, D. 2006. *Geology of the San Francisco Bay Region*. University of  
22 California Press. Berkeley and Los Angeles, California.
- 23 Society of Vertebrate Paleontology (SVP). 1995. Assessment and  
24 Mitigation of Adverse Impacts to Nonrenewable Paleontologic  
25 Resources—Standard Guidelines. *Society of Vertebrate  
26 Paleontology News Bulletin*, Vol. 163, pp. 22–27.
- 27 SVP. *See* Society of Vertebrate Paleontology.
- 28 Thompson, J. 2006. Early Reclamation and Abandonment of the Central  
29 Sacramento–San Joaquin Delta. *Sacramento History: Journal of the  
30 Sacramento County Historical Society*, Vol. VI, No. 1-4, pp. 41–72.
- 31 University of California. 1980. Publication 4028, Generalized Soil Map of  
32 California. Division of Agricultural Sciences. May.
- 33 U.S. Department of the Interior, Bureau of Reclamation (Reclamation).  
34 1997. Central Valley Project Improvement Act, Draft Programmatic  
35 Environmental Impact Statement.

- 1 ————. 2002. Hydraulic and Sediment Continuity Modeling of the San  
2 Joaquin River From Friant Dam to Mendota Dam. Prepared by  
3 Mussetter Engineering, Inc. Contract No. 98-CP-20-20060.
- 4 ————. 2010. Grassland Bypass Project, Bureau of Reclamation, Mid-  
5 Pacific Region. Available at <<http://www.usbr.gov/mp/grassland>>.  
6 Accessed April 28, 2011.
- 7 U.S. Department of the Interior, Bureau of Reclamation, California  
8 Department of Fish and Game, California Department of Water  
9 Resources, and Suisun Resource Conservation District  
10 (Reclamation et al.). 2005. Revised Suisun Marsh Preservation  
11 Agreement. June 20.
- 12 U.S. Geological Survey (USGS). 1996. Database of Potential Sources for  
13 Earthquakes Larger than Magnitude 6 in Northern California. Open-  
14 File Report 96-705.
- 15 Wakabayashi, J., and T. L. Sawyer. 2001. Stream Incision, Tectonics,  
16 Uplift and Evolution of Topography of the Sierra Nevada,  
17 California. *The Journal of Geology*, Vol. 109, pp. 539–562.
- 18 Wilson, A. B. 2001. Compilation of Various Geologic Time Scales. U.S.  
19 Geological Survey Open-File Report 01-0052.
- 20 Working Group on California Earthquake Probabilities. 2003. Earthquake  
21 Probabilities in the San Francisco Bay Region: 2002–2031. U.S.  
22 Geological Survey Open-File Report 03-214.
- 23 Wright, H. E. Jr. 1984. Late-Quaternary Environments of the United States.  
24 Volume 2: The Holocene.
- 25 **7.4.11 Section 3.11, “Groundwater Resources”**
- 26 Belitz, K., and F. J. Heimes. 1990. Character and Evolution of the Ground  
27 Water Flow System in the Central Part of the Western San Joaquin  
28 Valley, California. U.S. Geological Survey Water-Supply Paper  
29 2,348.
- 30 Bennett, G. L. V., K. Belitz, and B. J. Milby Dawson. 2006. California  
31 GAMA Program—Ground-water Quality Data in the Northern San  
32 Joaquin Basin Study Unit, 2005. U.S. Geological Survey Data  
33 Series 196.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Bertoldi, G. L., R. H. Johnston, and K. D. Evenson. 1991. Ground Water in  
2 the Central Valley, California—A Summary Report. U.S.  
3 Geological Survey Professional Paper 1401-A.
- 4 California Department of Water Resources (DWR). 1978. Evaluation of  
5 Groundwater Resources: Sacramento Valley. Bulletin 118-6.  
6 Sacramento, California. August.
- 7 ———. 1994. California Water Plan Update. Bulletin 160-93.  
8 Sacramento, California. October.
- 9 ———. 1998. California Water Plan Update. Bulletin 160-98. Sacramento,  
10 California. November.
- 11 ———. 1999. California State Water Project Atlas. Sacramento,  
12 California.
- 13 ———. 2003. California’s Groundwater. Bulletin 118, updated 2003.  
14 Sacramento, California. October.
- 15 ———. 2005. California Water Plan Update 2005. Bulletin 160-05.  
16 Sacramento, California. December.
- 17 ———. 2009. California Water Plan. Update 2009, Integrated Water  
18 Management. Sacramento, California. December.
- 19 ———. 2010. Water Data Library. Available at  
20 <http://www.water.ca.gov/waterdatalibrary>.
- 21 ———. 2011. Integrated Water Resources Information System. Available  
22 at <<http://appl.iwris.water.ca.gov/iwris/index.asp>>.
- 23 Central Valley Regional Water Quality Control Board (Central Valley  
24 RWQCB). 2009. The Water Quality Control Plan (Basin Plan) for  
25 the California Regional Water Quality Control Board. Sacramento,  
26 California.
- 27 Central Valley RWQCB. *See* Central Valley Regional Water Quality  
28 Control Board.
- 29 City of Stockton. 2007. Mariposa Lakes Planned Community, Stockton,  
30 California, Project Overview. March. Dawson, B.J.M., G.L. Bennett  
31 V, and K. Belitz. 2008. Ground-Water Quality Data in the Southern  
32 Sacramento Valley, California, 2005—Results from the California  
33 GAMA Program. U.S. Geological Survey Data Series 285.

- 1 Dawson, B.J., G.L. Bennett, and K. Belitz. 2008. Ground-Water Quality  
2 Data in the Southern Sacramento Valley, California, 2005—Results  
3 from the California GAMA Program: U.S. Geological Survey Data  
4 Series 285, 93 p. Available at <<http://pubs.usgs.gov/ds/285>>.
- 5 DWR. *See* California Department of Water Resources.
- 6 Faunt, C. 2009. Groundwater Availability of the Central Valley Aquifer,  
7 California. U. S. Geological Survey Professional Paper 1766.
- 8 Fulton, A. E., T. Dudley, K. Staton, and D. Spangler. No date. Seeking an  
9 Understanding of the Groundwater Aquifers Systems in the  
10 Northern Sacramento Valley. University of California Division of  
11 Agriculture & Natural Resources, Oakland, California; and UC  
12 Cooperative Extension, Tehama County, Red Bluff, California.  
13 Available at <<http://cetehama.ucdavis.edu/files/20589.pdf>>.
- 14 Ikehara, M. E. 1994. Global Positioning System Surveying to Monitor  
15 Land Subsidence in Sacramento Valley, California, USA.  
16 Hydrological Sciences, Vol. 39, Issue 5, pp. 417–429.
- 17 Ireland, R. L. 1986. Land Subsidence in the San Joaquin Valley, California  
18 as of 1983. U.S. Geological Survey Water Resources Investigations  
19 Report 85-4196.
- 20 Landon, A., and K. Belitz. 2008. Groundwater Quality Data in the Central  
21 Eastside San Joaquin Basin 2006: Results from the California  
22 GAMA Program. U.S. Geological Survey Data Series 325.  
23 Prepared in cooperation with the California State Water Resources  
24 Control Board.
- 25 Lofgren, B. E., and R. L. Ireland. 1973. Preliminary Investigation of Land  
26 Subsidence in the Sacramento Valley, California. U.S. Geological  
27 Survey Water Resources Division Open-File Report.
- 28 Miller, R. E., J. H. Green, and G. H. Davis. 1971. Geology of the  
29 Compacting Deposits in the Los Banos-Kettleman City Subsidence  
30 Area, California. U.S. Geological Survey Professional Paper 497-E.
- 31 Mitten, H. T., R. A. LeBlanc, and G. L. Bertoldi. 1970. Geology,  
32 Hydrology, and Quality of Water in the Madera Area, San Joaquin  
33 Valley, California. U.S. Geological Survey Water Resources  
34 Division Open-File Report.

- 1 Page, R. W. 1986. Geology of the Fresh Groundwater Basin of the Central  
2 Valley, California, with Texture Maps and Sections. U.S.  
3 Geological Survey Professional Paper 1401-C.
- 4 Poland, J. F., B. E. Lofgren, R. L. Ireland, and R. G. Pugh. 1975. Land  
5 Subsidence in the San Joaquin Valley, California, As of 1972  
6 (Studies of Land Subsidence). U.S. Geological Survey Professional  
7 Paper 437-H.
- 8 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.
- 9 Shasta County Water Agency. 1998. Coordinated AB 3030 Groundwater  
10 Management Plan for the Redding Groundwater Basin. Redding,  
11 California. November.
- 12 ———. 2007. Coordinated AB 3030 Groundwater Management Plan for  
13 the Redding Groundwater Basin. Redding, California. May.
- 14 Thomasson, H. G., F. H. Olmsted Jr., and E. F. LeRoux. 1960. Geology,  
15 Water Resources and Usable Ground-Water Storage Capacity of  
16 Part of Solano County, California. U.S. Geological Survey Water-  
17 Supply Paper 1464.
- 18 U.S. Department of the Interior, Bureau of Reclamation (Reclamation).  
19 1997. Central Valley Project Improvement Act Draft Programmatic  
20 Environmental Impact Statement. September.
- 21 ———. 2011. San Joaquin River Restoration Program Draft  
22 Environmental Impact Statement/Environmental Impact Report.
- 23 Williamson, A. K., D. E. Prudic, and L. A. Swain. 1989. Groundwater  
24 Flow in the Central Valley, California. U.S. Geological Survey  
25 Professional Paper 1401-D.
- 26 WRIME, Inc. 2010. 2-3 Suisun-Fairfield Valley. Available at  
27 <[http://project.wrime.com/GWMP/GWB118\\_Note.php?n=2-3](http://project.wrime.com/GWMP/GWB118_Note.php?n=2-3)>.
- 28 **7.4.12 Section 3.12, “Hazards and Hazardous Materials”**
- 29 ACMAD. *See* Alameda County Mosquito Abatement District.
- 30 Alameda County Mosquito Abatement District (ACMAD). 2000. Mosquito  
31 Facts. Available at  
32 <<http://www.mosquitoes.org/downloads/MosqFacts.pdf>>. Accessed  
33 November 24, 2008.
- 34 CAL FIRE. *See* California Department of Forestry and Fire Protection.

- 1 California Department of Conservation (DOC). 2001. Oil, Gas, and  
2 Geothermal Fields in California, 2001. Division of Oil, Gas, and  
3 Geothermal Resources. Available at  
4 <[ftp://ftp.consrv.ca.gov/pub/oil/maps/Map\\_S-1.pdf](ftp://ftp.consrv.ca.gov/pub/oil/maps/Map_S-1.pdf)>. Accessed  
5 October 1, 2010.
- 6 ———. 2010. GIS and Well Data Locations. Available at  
7 <[http://www.conservation.ca.gov/dog/maps/Pages/goto\\_welllocation.aspx](http://www.conservation.ca.gov/dog/maps/Pages/goto_welllocation.aspx)>. Accessed October 1, 2010.
- 9 California Department of Forestry and Fire Protection (CDFFP). 2006. Fire  
10 Severity Zones in the state of California. Available at  
11 <<http://frap.fire.ca.gov/data/frapgisdata/select.asp>>. Accessed  
12 August 24, 2010.
- 13 California Department of Forestry and Fire Protection (CAL FIRE). 2010.  
14 California Fire Hazard Severity Zone Map Update Project.  
15 Available at  
16 <[http://www.fire.ca.gov/fire\\_prevention/fire\\_prevention\\_wildland\\_zones\\_maps.php](http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps.php)>. Accessed August 2010.
- 18 California Department of Public Health (DPH). 2008. Best Management  
19 Practices for Mosquito Control on California State Properties:  
20 Recommendations of the California Department of Public Health.
- 21 California Department of Toxic Substances Control (DTSC). 2010. Cortese  
22 List: Section 65962.5(a). Available at <<http://www.calepa.ca.gov/SiteCleanup/CorteseList/SectionA.htm#Facilities>>. Accessed  
23 August 16, 2010.
- 25 California Department of Transportation (Caltrans). 2006. School point  
26 locations in the State of California. Available at  
27 <<http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html>>.  
28 Accessed April 15, 2011.
- 29 ———. 2008. Airport locations in the state of California. Available at  
30 <<http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html>>. Accessed September 10, 2010.
- 32 Caltrans. *See* California Department of Transportation.
- 33 CDC. *See* Centers for Disease Control and Prevention.
- 34 CDFFP. *See* California Department of Forestry and Fire Protection.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Centers for Disease Control and Prevention (CDC). 2010. Questions and  
2 Answers: Insect Repellent Use and Safety. Available at  
3 <[http://www.cdc.gov/ncidod/dvbid/westnile/qa/  
4 insect\\_repellent.htm](http://www.cdc.gov/ncidod/dvbid/westnile/qa/insect_repellent.htm)>. Last updated February 25, 2010. Accessed  
5 February 15, 2012.
- 6 DOC. *See* California Department of Conservation.
- 7 DOT and USDA. *See* U.S. Department of Transportation and U.S.  
8 Department of Agriculture.
- 9 DPH. *See* California Department of Public Health.
- 10 DTSC. *See* California Department of Toxic Substances Control.
- 11 FAA. *See* Federal Aviation Administration.
- 12 Federal Aviation Administration (FAA). 2007. Advisory Circular:  
13 Hazardous Wildlife Attractants on or Near Airports. AC No.  
14 150/5200-33B. U.S. Department of Transportation. Washington,  
15 D.C. August 28.
- 16 SAIC. *See* Science Applications International Corporation.
- 17 Science Applications International Corporation (SAIC). 2010.  
18 Representation of historical Oil pipelines in the state of California.  
19 November. Digitized by AECOM from source map provided by  
20 SAIC.
- 21 U.S. Department of Transportation (DOT) and U.S. Department of  
22 Agriculture. 2005. Wildlife Hazard Management at Airports, a  
23 Manual for Airport Personnel. Second Edition. Prepared by E. C.  
24 Cleary and R. A. Dolbeer. Federal Aviation Administration Office  
25 of Airport Safety and Standards, Washington, D.C., and Animal &  
26 Plant Health Inspection Service, Wildlife Services, Airports  
27 Program, Sandusky, Ohio. July.
- 28 U.S. Geological Survey (USGS). 2010. West Nile Virus: USA—Human.  
29 Available at <[http://diseasemaps.usgs.gov/wnv\\_us\\_human.html](http://diseasemaps.usgs.gov/wnv_us_human.html)>.  
30 Last modified November 30, 2010. Accessed July 28, 2011.
- 31 USGS. *See* U.S. Geological Survey.
- 32 Walton, W.E. 2003. Managing Mosquitoes in Surface-Flow Constructed  
33 Treatment Wetlands. Publication 8117. University of California  
34 Division of Agriculture & Natural Resources, Oakland, California.

1       **7.4.13    Section 3.13, “Hydrology”**

2       Bay Delta Conservation Plan (BDCP) Steering Committee. 2010. Bay  
3       Delta Conservation Plan. Working Draft.

4       BDCP Steering Committee. *See* Bay Delta Conservation Plan Steering  
5       Committee.

6       California Department of Parks and Recreation and U.S. Department of the  
7       Interior, Bureau of Reclamation (State Parks and Reclamation).  
8       2007. Folsom Lake State Recreation Area and Folsom Powerhouse  
9       State Historic Park General Plan/Resource Management Plan.  
10      Volume 1, Preliminary General Plan and Resource Management  
11      Plan.

12      California Department of Water Resources (DWR). 1999. Suisun Marsh  
13      Monitoring Program Reference Guide. Version 1. Environmental  
14      Services Office. November.

15      ———. 2005. California Water Plan Update. Bulletin 160-05. Sacramento,  
16      California. December.

17      ———. 2006a. Sediment Removal. Fremont Weir.

18      ———. 2006b. Tisdale Bypass Revetment Placement.

19      ———. 2007a. Interim Levee Vegetation Inspection Criteria.

20      ———. 2007b. Directory of Flood Control Officials. Division of Flood  
21      Management. Sacramento, California. October.

22      ———. 2009a. The California Water Plan Update 2009, Bulletin 160-09:  
23      Sacramento-San Joaquin Delta Region. Volume 3, Regional  
24      Reports. Division of Integrated Regional Water Management, North  
25      Central Region Office. West Sacramento, California. December.

26      ———. 2009b. Delta Levee Special Flood Control Projects, Final Interim  
27      Guidelines for Providing Funding to Local Public Agencies, FY  
28      2008–2009. Delta Suisun Marsh Office. Sacramento, California.  
29      January.

30      ———. 2010a. State Plan of Flood Control Descriptive Document. Central  
31      Valley Flood Management Planning Program. Sacramento,  
32      California. November.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 ———. 2010b. Interim Levee Design Criteria for Urban and Urbanizing  
2 Areas in the Sacramento–San Joaquin Valley. Version 4. December  
3 15.
- 4 ———. 2010c. Implementing California Flood Legislation into Local Land  
5 Use Planning: A Handbook for Local Communities. Division of  
6 Flood Management. Sacramento, California. October.
- 7 ———. 2011. Flood Control System Status Report.
- 8 ———. 2012. Urban Levee Design Criteria. Anticipated April 2012.
- 9 California Department of Water Resources and California Department of  
10 Fish and Game (DWR and DFG). 2006. Relationship of Delta Cross  
11 Channel Gate Operations to Loss of Juvenile Winter-Run Chinook  
12 Salmon at the CVP/SWP Delta Facilities. November.
- 13 California Regional Framework Study Committee (CRFSC). 1971.  
14 Comprehensive Framework Study, California Region Appendix IX  
15 Flood Control. California Regional Framework Study Committee  
16 for Pacific Southwest Inter-Agency Committee Water Resources  
17 Council.
- 18 Coalition. *See* Sacramento Valley Water Quality Coalition.
- 19 CRFSC. *See* California Regional Framework Study Committee.
- 20 DWR. *See* California Department of Water Resources.
- 21 DWR and DFG. *See* California Department of Water Resources and  
22 California Department of Fish and Game.
- 23 East Bay Municipal Utility District (EBMUD). 2009. Draft Program  
24 Environmental Impact Report—Water Supply Management  
25 Program 2040. Oakland, California.
- 26 East Bay Regional Park District (EBRPD). 2010. Geologic and  
27 Seismological Hazards and Geotechnical Engineering Study Report.  
28 Delta Science Center. Big Break Regional Shoreline. Oakland,  
29 California.
- 30 EBMUD. *See* East Bay Municipal Utility District.
- 31 EBRPD. *See* East Bay Regional Park District.

- 1 Federal Emergency Management Agency (FEMA). 2003. Guidelines and  
2 Specifications for Flood Hazard Mapping Partners. Appendix H:  
3 Guidance for Mapping of Areas Protected by Levee Systems. Flood  
4 Hazard Mapping Program. April.
- 5 ———. 2010. Guidelines and Specifications for Flood Hazard Mapping  
6 Partners. Available at <[http://www.fema.gov/plan/prevent/fhm/  
7 gs\\_main.shtm#5](http://www.fema.gov/plan/prevent/fhm/gs_main.shtm#5)>. Accessed May 26, 2010.
- 8 FEMA. *See* Federal Emergency Management Agency.
- 9 Fishery Foundation of California. 2004. Lower Calaveras River Chinook  
10 Salmon and Steelhead Life History Limiting Factors Analysis. First  
11 Year Report (Revised). Elk Grove, California. Prepared by  
12 Stillwater Sciences, Berkeley, California. September.
- 13 National Committee on Levee Safety. 2009. Recommendations for a  
14 National Levee Safety Program: A Report to Congress from the  
15 National Committee on Levee Safety. Draft. January 15.
- 16 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.
- 17 Reclamation, USFWS, and DFG. *See* U.S. Department of the Interior,  
18 Bureau of Reclamation, U.S. Fish and Wildlife Service, and  
19 California Department of Fish and Game.
- 20 Sacramento Valley Water Quality Coalition (Coalition). 2004. Sacramento  
21 River Watershed Evaluation Report. Prepared by Pit River, Shasta-  
22 Tehama, Colusa Basin, Lake-Napa, Solano-Yolo, Upper Feather  
23 River/Upper Yuba River, Butte-Sutter-Yuba, Placer-Northern  
24 Sacramento, El Dorado, and Sacramento-Amador Subwatershed  
25 Groups; Northern California Water Association, Sacramento,  
26 California; Ducks Unlimited Inc., Western Regional Office, Rancho  
27 Cordova, California; and Coalition for Urban/Rural Environmental  
28 Stewardship, Sacramento, California. Principal Scientist Lenwood  
29 Hall, Aquatic Toxicologist, University of Maryland. April 1.
- 30 San Joaquin River Group Authority (SJRGA). 1999. Meeting Flow  
31 Objectives for the San Joaquin River Agreement 1999–2010. Final  
32 Environmental Impact Statement and Environmental Impact Report.  
33 Available at <<http://www.sjrg.org/EIR/contents.htm>>. Accessed  
34 September 3, 2010.
- 35 SJRGA. *See* San Joaquin River Group Authority.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 State of California. 2010. Proposition 1E Overview. Bond Accountability.  
2 Available at <<http://bondaccountability.resources.ca.gov/pl1e.aspx>>.  
3 Accessed December 17, 2010.
- 4 State Parks and Reclamation. *See* California Department of Parks and  
5 Recreation and U.S. Department of the Interior, Bureau of  
6 Reclamation.
- 7 Tully and Young. 2007. Water Supply and Water Quality. Context  
8 Memorandum Prepared for the Delta Vision Blue Ribbon Task  
9 Force.
- 10 USACE. *See* U.S. Army Corps of Engineers.
- 11 USACE and SAFCA. *See* U.S. Army Corps of Engineers and Sacramento  
12 Area Flood Control Agency.
- 13 U.S. Army Corps of Engineers (USACE). 1997. UNET: One-Dimensional  
14 Unsteady Flow Through a Full Network of Open Channels User's  
15 Manual. Version 4.0.
- 16 ———. 1999. Post-Flood Assessment for 1983, 1986, 1995, and 1997,  
17 Central Valley, California. Sacramento District. Sacramento,  
18 California.
- 19 ———. 2000. Design and Construction of Levees. Engineering Manual  
20 1110-2-1913. Washington, D.C. April 30.
- 21 ———. 2002a. Sacramento River Basin UNET User's Manual.  
22 Sacramento and San Joaquin River Basins Comprehensive Study.  
23 Sacramento, California.
- 24 ———. 2002b. Technical Studies Documentation, Appendix C—  
25 Hydraulic Technical Documentation. Sacramento and San Joaquin  
26 River Basins Comprehensive Study. Sacramento, California.
- 27 ———. 2006. Long Term Management Strategy for Delta Sediments. San  
28 Francisco District. April.
- 29 ———. 2009. Folsom Dam Auxiliary Spillway Control Structure Draft  
30 Design Documentation Report.
- 31 ———. 2010a. Suisun Channel (Slough) Operations and Maintenance Fact  
32 Sheet and Map. Available at <[http://www.spn.usace.army.mil/  
33 projects/suisunchannelo&m.html](http://www.spn.usace.army.mil/projects/suisunchannelo&m.html)>. Accessed May 14, 2010.

- 1 ———. 2010b. Long Term Management Strategy for Dredged Material in  
2 the Delta. Available at <[http://www.deltatms.com/  
3 studydocuments.htm](http://www.deltatms.com/studydocuments.htm)>. Accessed June 2, 2011.
- 4 U.S. Army Corps of Engineers and Sacramento Area Flood Control  
5 Agency (USACE and SAFCA). 2009. Natomas Levee Improvement  
6 Program: Phase 3 Landside Improvements Project. Draft  
7 Environmental Statement/Draft Environmental Impact Report.  
8 Sacramento, California.
- 9 U.S. Department of the Interior, Bureau of Reclamation (Reclamation).  
10 2004. Long-Term Central Valley Project and State Water Project  
11 Operations Criteria and Plan Biological Assessment. June 30.
- 12 ———. 2008. Draft Environmental Assessment. Annexation of  
13 Subordinate Lands in Chowchilla Water District. EA-07-44. Mid-  
14 Pacific Region, South Central California Area Office, Fresno,  
15 California. May.
- 16 ———. 2009. Folsom Joint Federal Project. Available at  
17 <<http://www.usbr.gov/mp/jfp/>>. Accessed March 7, 2011.
- 18 ———. 2010. Suisun Marsh Habitat Management, Preservation, and  
19 Restoration Plan Draft EIS/EIR. October.
- 20 ———. 2011. San Joaquin River Restoration Program Programmatic  
21 Environmental Impact Statement/Report. Appendix H – Modeling.
- 22 U.S. Department of the Interior, Bureau of Reclamation, U.S. Fish and  
23 Wildlife Service, and California Department of Fish and Game  
24 (Reclamation, USFWS, and DFG). 2010. Suisun Marsh Habitat  
25 Management, Preservation, and Restoration Plan Draft  
26 Environmental Impact Statement/Environmental Impact Report.  
27 Volume I: Main Report. October.
- 28 U.S. Geological Survey (USGS). 2002. Hydrology and Chemistry of  
29 Floodwaters in the Yolo Bypass, Sacramento River System,  
30 California, During 2000. Water Resources Investigations Report 02-  
31 4202. September.
- 32 USGS. *See* U.S. Geological Survey.

1           **7.4.14     Section 3.14, “Land Use and Planning”**

- 2           AECOM. 2011a. City of Merced existing (2011) land uses. Adapted from  
3                            zoning data provided by City of Merced Planning Division via  
4                            Merced County Associations of Governments GIS. Available at  
5                            <www.mcaggis.com/>. Accessed January 12, 2012.
- 6           ———. 2011b. Merced County existing (2011) land uses in the vicinity of  
7                            the City of Merced. Digitized using National Agriculture Imagery  
8                            Program imagery (2010). Available at  
9                            <www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic  
10                            =nai>. Accessed January 12, 2012.
- 11          ———. 2011c. Sacramento County existing (2011) land uses in the  
12                            vicinity of Rio Linda. Digitized using National Agriculture Imagery  
13                            Program imagery (2010). Available at  
14                            <www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic  
15                            =nai>. Accessed January 12, 2012.
- 16          ———. 2011d. Sacramento County existing (2011) land uses in the  
17                            vicinity of Mather and South Sacramento. Digitized using National  
18                            Agriculture Imagery Program imagery (2010). Available at  
19                            <www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic  
20                            =nai>. Accessed January 12, 2012.
- 21          ———. 2012. Existing (2011) land uses in the vicinity of the City of Ripon  
22                            and City of Ripon existing (2011) land uses. Zoning data provided  
23                            by City of Ripon Planning Department adapted. Digitized using  
24                            National Agriculture Imagery Program imagery (2010). Available  
25                            at  
26                            <www.fsa.usda.gov/FSA/apfoapp?area=home&subject=prog&topic  
27                            =nai>. Accessed January 12, 2012.
- 28          CALFED. *See* CALFED Bay-Delta Program.
- 29          CALFED Bay-Delta Program (CALFED). 2000. CALFED Bay-Delta  
30                            Program Final Programmatic Environmental Impact  
31                            Statement/Environmental Impact Report. July.
- 32          California Department of Fish and Game (DFG). 2007. California State  
33                            game refuges as defined by DFG. December. Available from DFG  
34                            Biogeographic Data Branch at  
35                            <http://www.dfg.ca.gov/biogeodata/gis/clearinghouse.asp>.  
36                            Downloaded September 10, 2010.

- 1 ———. 2009. GIS data of DFG-owned lands in the state of California.  
2 February. Available at  
3 <[http://ftp.dfg.ca.gov/Public/Wildlife\\_Branch/DFG\\_Lands/](http://ftp.dfg.ca.gov/Public/Wildlife_Branch/DFG_Lands/)>.  
4 Downloaded September 10, 2010.
- 5 California Department of Water Resources (DWR). 1995. Sacramento–San  
6 Joaquin Delta Atlas. Sacramento, California. August.
- 7 ———. 2009. California Water Plan Update 2009, Pre-final Draft,  
8 Regional Reports. October.
- 9 ———. 2010. Implementing California Flood Legislation into Local Land  
10 Use Planning: A Handbook for Local Communities. October.
- 11 ———. 2011. Land uses for the State of California. Adapted by MWH  
12 Global. Received by AECOM in January 2012.
- 13 California Resources Agency (CRA). 2007. Public, Conservation, and  
14 Trust Land Ownership for the State of California. Available at  
15 <[http://atlas.ca.gov/download.html#/casil/planning/  
16 landOwnership/](http://atlas.ca.gov/download.html#/casil/planning/landOwnership/)>. Accessed September 10, 2010.
- 17 CRA. *See* California Resources Agency.
- 18 City of Merced. 2011. City of Merced city limits boundary, City of Merced  
19 General Plan 2015 Land Uses, and City of Merced Sphere of  
20 Influence (SOI) boundary. Provided by City of Merced Planning  
21 Division via Merced County Associations of Governments GIS.  
22 Available at <[www.mcaggis.com/](http://www.mcaggis.com/)>. Accessed January 12, 2012.
- 23 City of Ripon. 2011. City of Ripon Sphere of Influence (SOI) boundary,  
24 City of Ripon General Plan 2040 Primary Urban Area, City of  
25 Ripon City Limits boundary, and City of Ripon General Plan 2040  
26 Land Uses. Adapted from City of Ripon General Plan 2040.  
27 Available at  
28 <[www.cityofripon.org/Government/GeneralPlan2040/GeneralPlan2  
29 040.html](http://www.cityofripon.org/Government/GeneralPlan2040/GeneralPlan2040.html)>. Accessed January 12, 2012.
- 30 County of Merced. 2010. Merced County General Plan Land Uses in the  
31 vicinity of the City of Merced. Adapted from Merced County  
32 General Plan 2030 Land Use diagram:  
33 <[www.co.merced.ca.us/index.aspx?NID=100](http://www.co.merced.ca.us/index.aspx?NID=100)>. Accessed January  
34 12, 2012.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Delta Protection Commission (DPC). 2010. Land Use and Resource  
2 Management Plan for the Primary Zone of the Delta. Initially  
3 adopted February 23, 1995. Update approved by California Office  
4 of Administrative Law October 7, 2010; effective November 6,  
5 2010. Walnut Grove, California.
- 6 DFG. *See* California Department of Fish and Game.
- 7 DPC. *See* Delta Protection Commission.
- 8 DWR. *See* California Department of Water Resources.
- 9 Federal Emergency Management Agency. (FEMA) 1996. Q3 Flood Data  
10 for Sacramento County, California. Available at  
11 <<http://www.fema.gov/hazard/map/q3.shtm>>. Accessed January  
12 2012.
- 13 ———. 2010. FEMA Flood Hazard floodplain mapping for the state of  
14 California. Available at:  
15 <<http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1>>.
- 17 FEMA. *See* Federal Emergency Management Agency.
- 18 GreenInfo Network. 2010 (June). California Protected Areas Database  
19 (CPAD). Protected Areas in the State of California. Available at  
20 <[http://atlas.ca.gov/download.html#/casil/planning/  
21 landOwnership](http://atlas.ca.gov/download.html#/casil/planning/landOwnership)>. Accessed September 10, 2010.
- 22 Mount, J.F. 1995. California Rivers and Streams: The Conflict between  
23 Fluvial Processes and Land Use. University of California Press.  
24 Berkeley, California.
- 25 Reclamation and DWR. *See* U.S. Department of the Interior, U.S. Bureau  
26 of Reclamation and California Department of Water Resources.
- 27 Reclamation, USFWS, and DFG. *See* U.S. Department of the Interior,  
28 Bureau of Reclamation, U.S. Fish and Wildlife Service, and  
29 California Department of Fish and Game.
- 30 SACOG. *See* Sacramento Area Council of Governments.
- 31 Sacramento Area Council of Governments (SACOG). 2004. City  
32 boundaries and Urban Services Boundary. Available at  
33 <<http://www.sacog.org/mapping>>. Accessed January 12, 2012.

- 1 Sacramento Area Flood Control Agency (SAFCA). 2007 (September).  
2 Draft Environmental Impact Report for the Natoms Levee  
3 Improvement Program Landside Improvements Project.  
4 Sacramento, California. September. Available at  
5 <[http://www.safca.org/Programs\\_Natomas.html](http://www.safca.org/Programs_Natomas.html)>. Accessed  
6 January 9, 2012.
- 7 Sacramento County. 2011. General Plan 2030 land use designations.  
8 Available at <[http://www.sacgis.org/gis\\_gisdata.aspx](http://www.sacgis.org/gis_gisdata.aspx)>. Accessed  
9 January 12, 2012.
- 10 SAFCA. *See* Sacramento Area Flood Control Agency.
- 11 Three Rivers Levee Improvement Authority (TRLIA). 2004a. Bear River  
12 and Western Pacific Interceptor Canal Levee Improvements Project  
13 Final Environmental Impact Report. State Clearinghouse No.  
14 2004032118. Marysville, California. Prepared by Jones & Stokes,  
15 Sacramento, California. November.
- 16 ———. 2004b. Initial Study for the Yuba River Levee Repair Project.  
17 Marysville, California. Prepared by Jones & Stokes, Sacramento,  
18 California. August.
- 19 ———. 2006. Feather River Levee Repair Project Draft Environmental  
20 Impact Report. Marysville, California. Prepared by EDAW,  
21 Sacramento, California. August.
- 22 ———. 2010. Draft Initial Study/Mitigated Negative Declaration for the  
23 Upper Yuba Levee Improvement Project (Simpson Lane to the  
24 Goldfields), Yuba County, California. Marysville, California.  
25 February.
- 26 TRLIA. *See* Three Rivers Levee Improvement Authority.
- 27 USACE and Reclamation Board. *See* U.S. Army Corps of Engineers and  
28 The Reclamation Board.
- 29 USACE and SAFCA. *See* U.S. Army Corps of Engineers and Sacramento  
30 Area Flood Control Agency.
- 31 USACE and WSAFCA. *See* U.S. Army Corps of Engineers and West  
32 Sacramento Area Flood Control Agency.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 U.S. Army Corps of Engineers and Sacramento Area Flood Control  
2 Agency. 2007. Natomas Levee Improvement Program: Phase 2  
3 Landside Improvements Project. Draft Environmental  
4 Statement/Draft Environmental Impact Report. State Clearinghouse  
5 #2007062016. Prepared with assistance from AECOM, Inc.,  
6 Sacramento, California. September.
- 7 U.S. Army Corps of Engineers and The Reclamation Board (USACE and  
8 Reclamation Board). 2002. Sacramento and San Joaquin River  
9 Basins California Comprehensive Study, Interim Report.  
10 Sacramento, California.
- 11 U.S. Army Corps of Engineers and West Sacramento Area Flood Control  
12 Agency (USACE and WSAFCA). 2011. Final West Sacramento  
13 Levee Improvements Program CHP Academy and the Rivers Early  
14 Implementation Projects 408 Permission Final Environmental  
15 Impact Statement/Environmental Impact Report. Sacramento and  
16 West Sacramento, California. Prepared by ICF International,  
17 Sacramento, California. February.
- 18 U.S. Department of the Interior, Bureau of Reclamation, and California  
19 Department of Water Resources (Reclamation and DWR). 2011.  
20 San Joaquin River Restoration Program Draft Environmental  
21 Impact Statement/Environmental Impact Report. State  
22 Clearinghouse #2007081125. Prepared with assistance from  
23 AECOM, Inc., Sacramento, California. April.
- 24 U.S. Department of the Interior, Bureau of Reclamation, U.S. Fish and  
25 Wildlife Service, and California Department of Fish and Game  
26 (Reclamation et al.). 2010. Suisun Marsh Habitat Management,  
27 Preservation, and Restoration Plan Draft Environmental Impact  
28 Statement/Environmental Impact Report. State Clearinghouse  
29 #2003112039. Sacramento and Napa, California. Prepared with  
30 assistance from ICF International, Sacramento, California. October.
- 31 U.S. Fish and Wildlife Service (USFWS). 2009. Modoc National Wildlife  
32 Refuge. Pacific Southwest Region, Alturas, California. Available at  
33 <<http://www.fws.gov/modoc/>>. Last updated April 20, 2009.  
34 Accessed December 21, 2011.
- 35 ————. 2011a. Sutter National Wildlife Refuge. Sacramento National  
36 Wildlife Refuge Complex, Pacific Southwest Region, Willows,  
37 California. Available at  
38 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_sutter.html](http://www.fws.gov/sacramentovalleyrefuges/r_sutter.html)>. Last  
39 updated June 30, 2011. Accessed December 21, 2011.

- 1 ———. 2011b. Colusa National Wildlife Refuge. Sacramento National  
2 Wildlife Refuge Complex, Pacific Southwest Region, Willows,  
3 California. Available at  
4 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_colusa.html](http://www.fws.gov/sacramentovalleyrefuges/r_colusa.html)>. Last  
5 updated October 27, 2011. Accessed December 21, 2011.
- 6 ———. 2011c. Delevan National Wildlife Refuge. Sacramento National  
7 Wildlife Refuge Complex, Pacific Southwest Region, Willows,  
8 California. Available at  
9 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_delevan.html](http://www.fws.gov/sacramentovalleyrefuges/r_delevan.html)>.  
10 Last updated June 30, 2011. Accessed December 21, 2011.
- 11 ———. 2011d. Sacramento River National Wildlife Refuge. Sacramento  
12 National Wildlife Refuge Complex, Pacific Southwest Region,  
13 Willows, California. Available at  
14 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_sacrriver.html](http://www.fws.gov/sacramentovalleyrefuges/r_sacrriver.html)>.  
15 Last updated November 14, 2011. Accessed December 21, 2011.
- 16 ———. 2011e. Sacramento National Wildlife Refuge. Sacramento  
17 National Wildlife Refuge Complex, Pacific Southwest Region,  
18 Willows, California. Available at  
19 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_sac.html](http://www.fws.gov/sacramentovalleyrefuges/r_sac.html)>.  
20 Accessed December 21, 2011.
- 21 ———. 2011f. Stone Lakes National Wildlife Refuge. California and  
22 Nevada Region. Available at  
23 <<http://fws.gov/stonelakes/history.htm>>. Last updated March 24,  
24 2011. Accessed December 21, 2011.
- 25 ———. 2011g. Sacramento National Wildlife Refuge Complex. Pacific  
26 Southwest Region. Available at  
27 <<http://www.fws.gov/sacramentovalleyrefuges/index.html>>. Last  
28 updated December 21, 2011. Accessed December 21, 2011.
- 29 YCWA. *See* Yuba County Water Agency.
- 30 Yuba County Water Agency (YCWA). 2003. Draft Environmental Impact  
31 Report for the Yuba-Feather Supplemental Flood Control Project.  
32 State Clearinghouse No. 2001072062. Marysville, California.  
33 Prepared by EDAW, Jones & Stokes, and Flood Control Study  
34 Team. October.
- 35 **7.4.15 Section 3.15, “Noise”**
- 36 Bolt, Beranek, and Newman. 1981. Noise Control for Buildings and  
37 Manufacturing Plants. Cambridge, Massachusetts.

- 1 California Department of Conservation (DOC). 2006. Aggregate Mine  
2 Locations in the State of California. Available at  
3 <<http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html>>.  
4 Accessed September 10, 2010.
- 5 California Department of Transportation (Caltrans). 2002. California  
6 Airport Land Use Planning Handbook. Division of Aeronautics.  
7 January.
- 8 ———. 2004. Transportation and Construction Induced Vibration  
9 Guidance Manual. Prepared by Jones & Stokes. June.
- 10 ———. 2006. GIS Data Library: GIS Layer for Aggregate Mines. June.  
11 Available at <[http://www.dot.ca.gov/hq/tsip/gis/datalibrary/  
12 gisdatalibrary.html#agmine](http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html#agmine)>. Accessed August 23, 2010.
- 13 ———. 2008. GIS Data Library: GIS Layer for Airports. April. Available  
14 at <[www.dot.ca.gov/hq/tsip/gis/datalibrary/  
15 gisdatalibrary.html#airport](http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html#airport)>. Accessed August 23, 2010.
- 16 ———. 2009. Technical Noise Supplement. Sacramento, California.  
17 Prepared by ICF Jones & Stokes. November.
- 18 ———. 2010. GIS Data Library: GIS Layer for Railroad Lines. September.  
19 Available at <[www.dot.ca.gov/hq/tsip/gis/datalibrary/  
20 gisdatalibrary.html#rail](http://www.dot.ca.gov/hq/tsip/gis/datalibrary/gisdatalibrary.html#rail)>. Accessed August 23, 2010.
- 21 California Resources Agency. 2004. General Plan Land Use designations  
22 for the State of California. Created in collaboration with University  
23 of California Davis, Information Center for the Environment.  
24 Available at <[http://atlas.ca.gov/download.html#/casil/planning/  
25 planningAndDevelopment](http://atlas.ca.gov/download.html#/casil/planning/planningAndDevelopment)>. Accessed September 10, 2010.
- 26 Caltrans. *See* California Department of Transportation.
- 27 CRA. *See* California Resources Agency.
- 28 DOC. *See* California Department of Conservation.
- 29 Egan, M. D. 1988. Architectural Acoustics. *Based on Concepts in*  
30 *Architectural Acoustics* (1972). McGraw-Hill, Inc., New York.
- 31 Federal Highway Administration (FHWA). 2006. FHWA Roadway  
32 Construction Noise Model User's Guide. Final Report. FHWA-  
33 HEP-05-054, DOT-VNTSC-FHWA-05-01. Washington, D.C.  
34 January.

- 1 Federal Interagency Committee on Noise (FICON). 1992. Federal Agency  
2 Review of Selected Airport Noise Analysis Issues. August.
- 3 Federal Transit Administration (FTA). 2006. Transit Noise and Vibration  
4 Impact Assessment. Washington, D.C. Prepared by Harris Miller  
5 Miller & Hanson Inc., Burlington, Massachusetts. May.
- 6 FHWA. *See* Federal Highway Administration.
- 7 FICON. *See* Federal Interagency Committee on Noise.
- 8 FTA. *See* Federal Transit Administration.
- 9 Governor’s Office of Planning and Research (OPR). 2003. State of  
10 California General Plan Guidelines 2003. October.
- 11 Illingworth and Rodkin Inc. (2003). Noise Assessment for Shamrock  
12 Facility on Landing Way, Petaluma, CA. November 13. Cited in  
13 SCPRMD 2008.
- 14 OPR. *See* Governor’s Office of Planning and Research.
- 15 SCPRMD. *See* Sonoma County Permit & Resource Management  
16 Department.
- 17 Sonoma County Permit & Resource Management Department (SCPRMD).  
18 2008. Dutra Haystack Landing Asphalt & Recycling Facility  
19 Environmental Impact Report. 2008. January. Santa Rosa,  
20 California.
- 21 **7.4.16 Section 3.16, “Population, Employment, and**  
22 **Housing”**
- 23 California Department of Finance (DOF). 2007. Population Projections by  
24 Race/Ethnicity for California and Its Counties 2000–2050.  
25 Sacramento, California. July. Available at <[http://www.dof.ca.gov/  
26 research/demographic/reports/projections/p-1/](http://www.dof.ca.gov/research/demographic/reports/projections/p-1/)>. Accessed August  
27 16, 2010.
- 28 ———. 2009a. E-5 Population with Housing Estimates for Cities, Counties  
29 and the State, 2001–2009, with 2000 Benchmark. Sacramento,  
30 California. May. Available at <[http://www.dof.ca.gov/research/  
31 demographic/reports/view.php#objCollapsiblePanelEstimatesAncho  
32 r/](http://www.dof.ca.gov/research/demographic/reports/view.php#objCollapsiblePanelEstimatesAnchor/)>. Accessed August 25, 2010.
- 33 ———. 2009b. The Great Recession of 2008. *In* California Economic  
34 Indicators, September–October 2009. Sacramento, California.

- 1 ———. 2010a. E-1 Population Estimates for Cities, Counties and the State  
2 with Annual Percent Change—January 1, 2009 and 2010.  
3 Sacramento, California. May. Available at <[http://www.dof.ca.gov/  
4 research/demographic/reports/estimates/e-1/2009-10/](http://www.dof.ca.gov/research/demographic/reports/estimates/e-1/2009-10/)>. Accessed  
5 August 16, 2010.
- 6 ———. 2010b. E-5 Population and Housing Estimates for Cities, Counties  
7 and the State, 2001–2010, with 2000 Benchmark. May. Available at  
8 <[http://www.dof.ca.gov/research/demographic/reports/estimates/e-  
9 5/2001-10/documents/E-5\\_2010.xls](http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2001-10/documents/E-5_2010.xls)>. Accessed in November 2011.
- 10 ———. 2011. How Does California Stack Up? *In* California Economic  
11 Indicators, July–August 2011. Sacramento, California.
- 12 California Department of Housing and Community Development (HCD).  
13 2011. Division of Housing Policy Development. Available at  
14 <<http://www.hcd.ca.gov/hpd/>>. Accessed March 16, 2011.
- 15 California Employment Development Department (EDD). 2010a.  
16 Employment by Industry Data, Historical Annual Average Data, All  
17 Areas. Online database available at <[http://www.labormarketinfo.  
18 edd.ca.gov/?pageid=166](http://www.labormarketinfo.edd.ca.gov/?pageid=166)>. Accessed August 25, 2010.
- 19 ———. 2010b. Labor Force and Unemployment Data, Seasonally-  
20 Adjusted Labor Force Data: Monthly 1990–Current. Online  
21 database available at <[http://www.labormarketinfo.  
22 edd.ca.gov/?pageid=164](http://www.labormarketinfo.edd.ca.gov/?pageid=164)>. Accessed August 25, 2010.
- 23 DOF. *See* California Department of Finance.
- 24 EDD. *See* California Employment Development Department.
- 25 Federal Emergency Management Agency (FEMA). 2010. FEMA Flood  
26 Hazard floodplain mapping for the state of California. Available at  
27 <[http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelco  
28 meView?storeId=10001&catalogId=10001&langId=-1](http://www.msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1)>. Accessed  
29 May 5, 2011.
- 30 FEMA. *See* Federal Emergency Management Agency.
- 31 HCD. *See* California Department of Housing and Community  
32 Development.

- 1 U.S. Census Bureau. 2000a. Census 2000 Summary File 1 (SF1) 100-  
2 Percent Data. Online database available at  
3 <<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>>.  
4 Accessed August 25, 2010.
- 5 ———. 2000b. Labor Force and Unemployment Data, Seasonally-  
6 Adjusted Labor Force Data: Monthly 1990–Current. Online  
7 database available at <[http://www.labormarketinfo.  
8 edd.ca.gov/?pageid=164](http://www.labormarketinfo.edd.ca.gov/?pageid=164)>. Accessed August 25, 2010.
- 9 ———. 2011. 2010 SF1 100% Data; P1. Available at  
10 <<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>>.
- 11 **7.4.17 Section 3.17, “Public Services”**
- 12 BLM. *See* U.S. Bureau of Land Management.
- 13 CalEMA. *See* California Emergency Management Agency.
- 14 CAL FIRE. *See* California Department of Forestry and Fire Protection.
- 15 California Department of Boating and Waterways (DBW). 2007. 2007  
16 California Boating Safety Report. Prepared by the Boating and  
17 Waterways Commission. Sacramento, California. Available at  
18 <<http://www.dbw.ca.gov/Reports/BSRs/2007/Default.aspx>>.  
19 Accessed August 31, 2010.
- 20 California Department of Fish and Game (DFG). 2010. Law Enforcement  
21 Division: Enforcement Districts. Available at  
22 <<http://www.dfg.ca.gov/enforcement/districts/>>. Accessed August  
23 13, 2010.
- 24 California Department of Forestry and Fire Protection (CAL FIRE). 2010a.  
25 Fire Protection Responsibility Map. Available at  
26 <[http://www.fs.fed.us/r5/rsl/projects/gis/data/calcovs/DirectProtecti  
27 onAreas09\\_1.html](http://www.fs.fed.us/r5/rsl/projects/gis/data/calcovs/DirectProtectionAreas09_1.html)>. Accessed August 30, 2010.
- 28 ———. 2010b. Counties with Cooperative Fire Protection Agreements  
29 with CAL FIRE. Available at  
30 <[http://www.fire.ca.gov/fire\\_protection/fire\\_protection\\_coop\\_effort  
31 s\\_localgov\\_counties.php](http://www.fire.ca.gov/fire_protection/fire_protection_coop_efforts_localgov_counties.php)>. Accessed August 30, 2010.

- 1 California Emergency Management Agency (CalEMA). 2010. Maps of  
2 Administrative Regions: Inland, Coastal, and Southern. Available at  
3 <[http://www.oes.ca.gov/WebPage/oeswebsite.nsf/Content/1839F43](http://www.oes.ca.gov/WebPage/oeswebsite.nsf/Content/1839F4335EAC5111882573FC00689BB6?OpenDocument)  
4 [35EAC5111882573FC00689BB6?OpenDocument](http://www.oes.ca.gov/WebPage/oeswebsite.nsf/Content/1839F4335EAC5111882573FC00689BB6?OpenDocument)>. Accessed  
5 August 2010.
- 6 DBW. *See* California Department of Boating and Waterways.
- 7 DFG. *See* California Department of Fish and Game.
- 8 National Park Service (NPS). 2006. Park Rangers. Available at  
9 <<http://www.nps.gov/personnel/rangers.htm>>. Last updated  
10 October 18, 2006. Accessed August 27, 2010.
- 11 NPS. *See* National Park Service.
- 12 San Joaquin County Sheriff's Department. 2010. Boating Safety. Available  
13 at <<http://www.co.san-joaquin.ca.us/sheriff/patboat.htm>>. Accessed  
14 August 13, 2010.
- 15 State of California. 2010. About California: Locate Colleges in California  
16 on the Map. Available at  
17 <<http://www.ca.gov/About/Maps/CollegeMap.html>>. Accessed  
18 August 31, 2010.
- 19 U.S. Bureau of Land Management (BLM). 2010. Law Enforcement.  
20 Available at  
21 <[http://www.blm.gov/wo/st/en/prog/more/law\\_enforcement.html](http://www.blm.gov/wo/st/en/prog/more/law_enforcement.html)>.  
22 Last updated August 19, 2010. Accessed August 27, 2010.
- 23 **7.4.18 Section 3.18, "Recreation"**
- 24 American Whitewater. 2010a. Stanislaus River—Goodwin Dam to Knights  
25 Ferry (Goodwin Canyon). Available at  
26 <<http://www.americanwhitewater.org/content/River/detail/id/300/>>.  
27 Accessed August 25, 2010.
- 28 ———. 2010b. Tuolumne River Below LaGrange. Available at  
29 <<http://www.americanwhitewater.org/content/River/detail/id/5041/>  
30 >. Accessed August 24, 2010.
- 31 ———. 2010c. Merced River—Merced Falls to Snelling Diversion Dam.  
32 Available at  
33 <<http://www.americanwhitewater.org/content/River/detail/id/6344/>  
34 >. Accessed August 24, 2010.

- 1 AnglerNet. 2010. About the Lake Web site (Clear Lake description).  
2 Available at  
3 <<http://www.anglernet.com/web/lakes/clrlake/clrdscr.htm>>.  
4 Accessed August 30, 2010.
- 5 Bacher, D. 2008. Calaveras River Offer Tail Water Wild Rainbows. Article  
6 published online in The Fish Sniffer, January 29, 2008. Available at  
7 <<http://www.fishsniffer.com/dbacher/080129calaveras.html>>.  
8 Accessed August 24, 2010.
- 9 California Creeks. 2010. Cache Creek near Esparto Web site. Available at  
10 <<http://cacreeks.com/cache.htm>>. Accessed August 23, 2010.
- 11 California Department of Boating and Waterways (DBW). 2003.  
12 Sacramento–San Joaquin Delta Boating Needs Assessment 2000–  
13 2020. Sacramento, California.
- 14 ———. 2007. 2007 California Boating Safety Report. Prepared by the  
15 Boating and Waterways Commission. Sacramento, California.  
16 Available at <[http://www.dbw.ca.gov/Reports/BSRs/2007/](http://www.dbw.ca.gov/Reports/BSRs/2007/Default.aspx)  
17 [Default.aspx](http://www.dbw.ca.gov/Reports/BSRs/2007/Default.aspx)>. Accessed August 31, 2010.
- 18 ———. 2010. ABC’s of California Boating Law. Boating and Waterways  
19 Commission, Sacramento, California.
- 20 California Department of Fish and Game (DFG). 2010a. Indian Valley  
21 Wildlife Area—Lake County. Available at <[http://www.dfg.ca.gov/lands/](http://www.dfg.ca.gov/lands/wa/region2/indianvalley.html)  
22 [wa/region2/indianvalley.html](http://www.dfg.ca.gov/lands/wa/region2/indianvalley.html)>. Accessed August 20, 2010.
- 23 ———. 2010b. Mouth of Cottonwood Creek Wildlife Area—Shasta &  
24 Tehama Counties. Available at <[http://www.dfg.ca.gov/lands/](http://www.dfg.ca.gov/lands/wa/region1/mouthofcottonwood.html)  
25 [wa/region1/mouthofcottonwood.html](http://www.dfg.ca.gov/lands/wa/region1/mouthofcottonwood.html)>. Accessed August 20, 2010.
- 26 ———. 2010c. Sacramento River Wildlife Area—Butte, Glenn, Colusa  
27 Counties. Available at <[http://www.dfg.ca.gov/lands/](http://www.dfg.ca.gov/lands/wa/region2/sacriver.html)  
28 [wa/region2/sacriver.html](http://www.dfg.ca.gov/lands/wa/region2/sacriver.html)>. Accessed August 11, 2010.
- 29 ———. 2010d. Oroville Wildlife Area—Butte County. Available at  
30 <<http://www.dfg.ca.gov/lands/wa/region2/oroville.html>>. Accessed  
31 August 20, 2010.
- 32 ———. 2010e. Feather River Wildlife Area—Sutter & Yuba Counties.  
33 Available at <[http://www.dfg.ca.gov/lands/](http://www.dfg.ca.gov/lands/wa/region2/featherriver.html)  
34 [wa/region2/featherriver.html](http://www.dfg.ca.gov/lands/wa/region2/featherriver.html)>. Accessed August 11, 2010.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 ———. 2010f. Cache Creek Wildlife Area—Colusa & Lake County.  
2 Available at <[http://www.dfg.ca.gov/lands/  
3 wa/region2/cacheecreek.html](http://www.dfg.ca.gov/lands/wa/region2/cacheecreek.html)>. Accessed August 23, 2010.
- 4 ———. 2010g. West Hilmar Wildlife Area—Merced & Stanislaus  
5 Counties. Available at <[http://www.dfg.ca.gov/lands/wa/  
6 region4/westhilmar.html](http://www.dfg.ca.gov/lands/wa/region4/westhilmar.html)>. Accessed August 20, 2010.
- 7 ———. 2010h. California Fresh Water Sport Fishing Regulations Booklet.  
8 Sacramento, California.
- 9 ———. 2010i. Yolo Bypass Wildlife Area—Yolo County. Available at  
10 <<http://www.dfg.ca.gov/lands/wa/region3/yolo/index.html>>.  
11 Accessed August 11, 2010.
- 12 ———. 2010j. Things to Do at the Yolo Bypass Wildlife Area. Available  
13 at <<http://www.dfg.ca.gov/lands/wa/region3/yolo/thingstodo.html>>.  
14 Accessed August 25, 2010.
- 15 ———. 2010k. Colusa Bypass Wildlife Area—Colusa County. Available  
16 at <<http://www.dfg.ca.gov/lands/wa/region2/colusabypass.html>>.  
17 Accessed August 11, 2010.
- 18 ———. 2010l. Sutter Bypass Wildlife Area—Sutter County. Available at  
19 <<http://www.dfg.ca.gov/lands/wa/region2/sutterbypass.html>>.  
20 Accessed August 11, 2010.
- 21 ———. 2010m. Fremont Weir Wildlife Area—Sutter & Yolo Counties.  
22 Available at <[http://www.dfg.ca.gov/lands/wa/  
23 region2/fremontweir.html](http://www.dfg.ca.gov/lands/wa/region2/fremontweir.html)>. Accessed August 11, 2010.
- 24 ———. 2010n. Sacramento Bypass Wildlife Area—Yolo County.  
25 Available at <[http://www.dfg.ca.gov/lands/wa/  
26 region2/sacramentobypass.html](http://www.dfg.ca.gov/lands/wa/region2/sacramentobypass.html)>. Accessed August 11, 2010.
- 27 ———. 2010o. Lower Sherman Island Wildlife Area—Sacramento  
28 County. Available at <[http://www.dfg.ca.gov/lands/wa/  
29 region3/lowersherman.html](http://www.dfg.ca.gov/lands/wa/region3/lowersherman.html)>. Accessed August 20, 2010.
- 30 ———. 2010p. Lake Berryessa Wildlife Area Web site and map. Available  
31 at <<http://www.dfg.ca.gov/lands/wa/region3/lakeberryessa.html>>.  
32 Accessed August 30, 2010.
- 33 ———. 2010q. San Luis Reservoir Wildlife Area Web site and map.  
34 Available at <[http://www.dfg.ca.gov/lands/wa/  
35 region4/sanluisreservoir.html](http://www.dfg.ca.gov/lands/wa/region4/sanluisreservoir.html)>. Accessed August 30, 2010.

- 1 ———. 2010r. Cottonwood Creek Wildlife Area Web site and map.  
2 Available at <[http://www.dfg.ca.gov/lands/wa/  
3 region4/cottonwoodcreek.html](http://www.dfg.ca.gov/lands/wa/region4/cottonwoodcreek.html)>. Accessed August 30, 2010.
- 4 ———. 2010s. O’Neill Forebay Wildlife Area Web site and map.  
5 Available at <[http://www.dfg.ca.gov/lands/wa/  
6 region4/oneillforebay.html](http://www.dfg.ca.gov/lands/wa/region4/oneillforebay.html)>. Accessed August 30, 2010.
- 7 ———. 2010t. California 10–11 Waterfowl & Upland Game Hunting and  
8 Hunting & Other Public Uses on State & Federal Lands  
9 Regulations. Sacramento, California.
- 10 California Department of Parks and Recreation (State Parks). 2004. Lake  
11 Oroville State Recreation Area General Plan. Public Review Draft.  
12 Sacramento, California.
- 13 ———. 2008. California State Parks Quick Facts: Parks by the Numbers.  
14 Available at <[http://www.parks.ca.gov/pages/23509/  
15 files/parks%20by%20the%20numbers\\_2\\_16.  
16 pdf](http://www.parks.ca.gov/pages/23509/files/parks%20by%20the%20numbers_2_16.pdf)>.
- 17 ———. 2009. California State Park System Statistical Report—2008/09  
18 Fiscal Year. Statewide Planning Unit, Planning Division.  
19 Sacramento, California. Available at  
20 <[http://www.parks.ca.gov/pages/795/files/2008-  
21 09%20statistical%20report%20final%20-%20web.pdf](http://www.parks.ca.gov/pages/795/files/2008-09%20statistical%20report%20final%20-%20web.pdf)>.
- 22 ———. 2010a. Lake Oroville SRA Web site. Available at  
23 <[http://www.parks.ca.gov/?page\\_id=462](http://www.parks.ca.gov/?page_id=462)>. Accessed August 9,  
24 2010.
- 25 ———. 2010b. Folsom Lake SRA Web site. Available at  
26 <[http://www.parks.ca.gov/?page\\_id=500](http://www.parks.ca.gov/?page_id=500)>. Accessed August 6,  
27 2010.
- 28 ———. 2010c. Millerton Lake SRA Web site. Available at  
29 <[http://www.parks.ca.gov/?page\\_id=587](http://www.parks.ca.gov/?page_id=587)>. Accessed August 9,  
30 2010.
- 31 ———. 2010d. Clear Lake State Park Web site. Available at  
32 <[http://www.parks.ca.gov/?page\\_id=473](http://www.parks.ca.gov/?page_id=473)>. Accessed August 30,  
33 2010.
- 34 ———. 2010e. San Luis Reservoir SRA Web site. Available at  
35 <[http://www.parks.ca.gov/?page\\_id=558](http://www.parks.ca.gov/?page_id=558)>. Accessed August 9,  
36 2010.

- 1 ———. 2010f. Anderson Marsh State Historic Park Web site. Available at  
2 <[http://www.parks.ca.gov/default.asp?page\\_id=25184](http://www.parks.ca.gov/default.asp?page_id=25184)>. Accessed  
3 August 30, 2010.
- 4 ———. 2010g. Caswell Memorial State Park Web site. Available at  
5 <[http://www.parks.ca.gov/?page\\_id=557](http://www.parks.ca.gov/?page_id=557)>. Accessed August 25,  
6 2010.
- 7 ———. 2010h. Turlock Lake State Recreation Area Web site. Available at  
8 <[http://www.parks.ca.gov/?page\\_id=555](http://www.parks.ca.gov/?page_id=555)>. Accessed August 24,  
9 2010.
- 10 ———. 2010i. McConnell State Recreation Area Web site. Available at  
11 <[http://www.parks.ca.gov/?page\\_id=554](http://www.parks.ca.gov/?page_id=554)>. Accessed August 24,  
12 2010.
- 13 ———. 2010j. Brannan Island State Recreation Area Web site. Available  
14 at <[http://www.parks.ca.gov/?page\\_id=487](http://www.parks.ca.gov/?page_id=487)>. Accessed August 25,  
15 2010.
- 16 ———. 2010k. Pacheco State Park Web site and brochure. Available at  
17 <[http://www.parks.ca.gov/?page\\_id=560](http://www.parks.ca.gov/?page_id=560)>. Accessed August 30,  
18 2010.
- 19 ———. 2011. Folsom Lake SRA and Folsom Powerhouse State Historic  
20 Park Web site. Available at  
21 <[http://www.parks.ca.gov/default.asp?page\\_id=22322](http://www.parks.ca.gov/default.asp?page_id=22322)>. Accessed  
22 March 21, 2011.
- 23 California Department of Water Resources (DWR). 1993. Proposed  
24 Amended Recreation Plan for the Oroville Facilities, FERC Project  
25 No. 2100. Sacramento, California.
- 26 ———. 2003. Study R-10, Final Recreation Facility Inventory and  
27 Condition Report. Oroville Facilities Relicensing, FERC Project  
28 No. 2100. Sacramento, California.
- 29 ———. 2006. Settlement Agreement Recreation Management Plan,  
30 Oroville Facilities, FERC Project No. 2100. Sacramento, California.
- 31 ———. 2010a. Division of Safety of Dams: Dams Within the Jurisdiction  
32 of the State of California. Available at  
33 <<http://www.water.ca.gov/damsafety/damlisting/index.cfm>>.

- 1 ———. 2010b. Division of Safety of Dams: Dams Owned and Operated by  
2 Federal Agencies. Available at  
3 <<http://www.water.ca.gov/damsafety/damlisting/index.cfm>>.
- 4 Camanche Recreation Company. 2010. Lake Camanche Recreation Web  
5 site. Available at <<http://www.camancherecreation.com/>>.  
6 Accessed August 6, 2010.
- 7 City of Anderson. 2007. City of Anderson General Plan. Recreation  
8 Element. Anderson, California.
- 9 City of Gridley. 2010. City of Gridley Public Works Department Web site.  
10 Available at <<http://www.gridley.ca.us/city-departments/public-works-department>>. Accessed April 29, 2011.
- 12 City of Lodi. 2010a. Park and Facility Rentals. Available at  
13 <[http://www.lodi.gov/parks\\_rec/facility\\_rentals.html](http://www.lodi.gov/parks_rec/facility_rentals.html)>. Accessed  
14 August 23, 2010.
- 15 ———. 2010b. Lodi Lake Boathouse. Available at  
16 <[http://www.lodi.gov/parks\\_rec/Boathouse.html](http://www.lodi.gov/parks_rec/Boathouse.html)>. Accessed  
17 August 23, 2010.
- 18 City of Marysville. 2010. City of Marysville Parks/Facilities Web site.  
19 Available at <[http://www.marysville.ca.us/city\\_services.asp?did=37](http://www.marysville.ca.us/city_services.asp?did=37)>. Accessed August 20, 2010.
- 21 City of Modesto. 2010. Parks, Recreation, and Neighborhoods Department:  
22 Parks Planning and Development Projects Web site. Available at  
23 <<http://www.modestogov.com/prnd/parks/planning/projects.asp>>.  
24 Accessed August 24, 2010.
- 25 City of Redding. 2000. City of Redding 2000–2020 General Plan.  
26 Recreation Element. Adopted by the City Council October 3, 2000.  
27 Development Services Department. Redding, California.
- 28 ———. 2004. Parks, Trails, and Open Space Master Plan. Redding,  
29 California.
- 30 City of Stockton. 2010. Bike and Jogging Paths Web site. Available at  
31 <<http://www.stocktongov.com/parks/otherfacilities/bikeandjogging.cfm>>. Accessed August 26, 2010.  
32

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Clear Lake Chamber of Commerce. 2010. Business Directory,  
2 Accommodation and Lodging Web site. Available at  
3 <[http://www.clearlakechamber.com/index.php?option=com\\_mtree](http://www.clearlakechamber.com/index.php?option=com_mtree)  
4 &task=listcats&cat\_id=372&Itemid=2>. Accessed August 30,  
5 2010.
- 6 Costello, M. 2010. Fly Fishing the Northern California Rivers and Delta  
7 Web site. Available at  
8 <[http://www.fishtrips.net/gt\\_mokelumne\\_float.htm](http://www.fishtrips.net/gt_mokelumne_float.htm)>. Accessed  
9 August 20, 2010.
- 10 DBW. *See* California Department of Boating and Waterways.
- 11 Delta Protection Commission (DPC). 1997. Inventory of Recreation  
12 Facilities. Available at <[http://www.delta.ca.gov/](http://www.delta.ca.gov/recreation_inventory.htm)  
13 <[recreation\\_inventory.htm](http://www.delta.ca.gov/recreation_inventory.htm)>. Accessed August 25, 2010.
- 14 ———. 2010. Draft Land Use and Resource Management Plan for the  
15 Primary Zone of the Delta. Adopted by the Delta Protection  
16 Commission February 25, 2010. Sacramento, California.
- 17 Devine, John, P.E. Senior Vice President. HDR|DTA, Portland, Maine.  
18 April 7 and April 9, 2011—e-mails to Jim Vogel of AECOM  
19 regarding Don Pedro Recreation Agency rules and regulations for  
20 recreation use at Don Pedro Lake and lack of a recreation  
21 management plan for the Don Pedro Project.
- 22 DFG. *See* California Department of Fish and Game.
- 23 Don Pedro Recreation Agency. 2010a. Don Pedro Lake Web site.  
24 Available at <<http://www.donpedrolake.com/index.htm>>. Accessed  
25 August 6, 2010.
- 26 ———. 2010b. Don Pedro Recreation Agency Rules and Regulations.  
27 Adopted August 3, 1999; amended August 31, 2010.
- 28 DPC. *See* Delta Protection Commission.
- 29 DWR. *See* California Department of Water Resources.
- 30 East Bay Municipal Utility District (EBMUD). 2008. Mokelumne  
31 Watershed Master Plan. Oakland, California.
- 32 ———. 2009. Summary Report of Recreational Use and Demand, Lower  
33 Mokelumne River Project, FERC No. 2916, and submittal letter to  
34 FERC. Submitted May 1, 2009.

- 1 ———. 2010a. Camanche Recreation Area Web site. Available at  
2 <<http://www.ebmud.com/recreation/camanche-recreation-area>>.  
3 Accessed August 19, 2010.
- 4 ———. 2010b. Pardee Recreation Area Web site. Available at  
5 <<http://www.ebmud.com/recreation/pardee-recreation-area>>.  
6 Accessed August 19, 2010.
- 7 ———. 2010c. Mokelumne River Day Use Area Web site. Available at  
8 <[http://www.ebmud.com/services/recreation/sierra/  
9 mokelumne\\_day\\_use/default.htm](http://www.ebmud.com/services/recreation/sierra/mokelumne_day_use/default.htm)>. Accessed August 23, 2010.
- 10 EBMUD. *See* East Bay Municipal Utility District.
- 11 EDAW. 2005. Lower Putah Creek Watershed Management Action Plan—  
12 Phase I Resource Assessments. Sacramento, California.
- 13 Emerald Cove Marina. 2010. Bullards Bar Reservoir Web site. Available at  
14 <<http://www.bullardsbar.com/>>. Accessed August 6, 2010.
- 15 Feather River Recreation and Park District (FRRPD). 2010. Parks Web  
16 site. Available at <<http://www.frrpd.com/Parks.html>>. Accessed  
17 August 20, 2010.
- 18 FRRPD. *See* Feather River Recreation and Park District.
- 19 Glenn County RCD. *See* Glenn County Resource Conservation District.
- 20 Glenn County Resource Conservation District (Glenn County RCD). 2010.  
21 Lower Stony Creek Watershed Restoration Plan. Willows,  
22 California.
- 23 Graefe, A. R., J. D. Absher, Y. J. Ye, and G. Nyaupane. 2005. Shasta and  
24 Trinity Lakes Boating Carrying Capacity Study. Research Work  
25 Unit 4902 Technical Report. U.S. Forest Service, Pacific Southwest  
26 Research Station. Riverside, California.
- 27 Konocti Harbor. 2010. Konocti Harbor Resort and Spa—2009 Bass  
28 Tournaments on Clear Lake Web site. Available at  
29 <[http://www.konoctiharbor.com/konocti-events/  
30 bass-fishing-tournaments.cfm](http://www.konoctiharbor.com/konocti-events/<br/>30 bass-fishing-tournaments.cfm)>. Accessed August 30, 2010.
- 31 Konocti Trails. 2010. Cache Creek Dam Water Trail Web site. Available at  
32 <<http://www.konoctitrails.com/wt3-cache-creek-to-the-dam>>.  
33 Accessed August 30, 2010.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Lake Tulloch Resort. 2010. Lake Tulloch Resort Web site. Available at  
2 <<http://www.laketullochresort.net/>>. Accessed August 19, 2010.
- 3 LSA Associates. 2003. Folsom Lake State Recreation Area Resource  
4 Inventory—Animal Life Chapter. Point Richmond, California.
- 5 Merced County. 2010. Community and Regional Parks Web site. Available  
6 at <<http://www.co.merced.ca.us/index.aspx?NID=959>>. Accessed  
7 August 25, 2010.
- 8 Merced County Events. 2010. River Access Between Merced Falls and  
9 Snelling. Available at <[http://mercedcountyevents.com/river-  
10 access-between-merced-falls-and-snelling/](http://mercedcountyevents.com/river-access-between-merced-falls-and-snelling/)>. Accessed August 24,  
11 2010.
- 12 Merced Irrigation District (MID). 2005. Annotated License Conditions in  
13 Existing FERC License, Merced River Hydroelectric Project, FERC  
14 No. 2179. Draft. Merced, California.
- 15 ———. 2008. Merced Irrigation District’s Merced River Hydroelectric  
16 Project Relicensing Fact Sheet, FERC No. 2179. Merced,  
17 California.
- 18 ———. 2010. Parks Department—Lake McClure Web site. Available at  
19 <[http://www.lakemcclure.com/about\\_the\\_lakes/lake\\_mcclure.html](http://www.lakemcclure.com/about_the_lakes/lake_mcclure.html)>  
20 . Accessed August 6, 2010.
- 21 Modesto Irrigation District and Turlock Irrigation District (MID and TID).  
22 2011. Pre-Application Document, Volume I of II, Don Pedro  
23 Project, FERC No. 2299. Modesto, California.
- 24 MID. *See* Merced Irrigation District.
- 25 MID and TID. *See* Modesto Irrigation District and Turlock Irrigation  
26 District.
- 27 Nevada County Commerce. 2010. Bullards Bar Reservoir, Dobbins,  
28 California. Available at  
29 <<http://www.aboutnevadacounty.com/lakes/bullardsbar/>>. Accessed  
30 August 19, 2010.
- 31 Pardee Lake Recreation. 2010. Pardee Lake Recreation Web site. Available  
32 at <<http://www.pardeelakerecreation.com/#>>. Accessed August 9,  
33 2010.
- 34 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.

- 1 Reclamation and State Parks. *See* U.S. Department of the Interior, Bureau  
2 of Reclamation, and California Department of Parks and  
3 Recreation.
- 4 River Journey. 2010. Rafting on the Stanislaus River Web site. Available at  
5 <<http://www.riverjourney.com/>>. Accessed August 25, 2010.
- 6 Sacramento County Regional Parks. 2010. American River Parkway Facts.  
7 Available at <[http://www.msa2.saccounty.net/parks/  
8 Pages/FastFacts.aspx](http://www.msa2.saccounty.net/parks/Pages/FastFacts.aspx)>. Accessed August 20, 2010.
- 9 San Joaquin Basin. 2010. San Joaquin Basin—Calaveras River web site.  
10 Available at <<http://sanjoaquinbasin.com/calaveras-river.html>>.  
11 Accessed August 24, 2010.
- 12 San Joaquin County. 2010. Other Regional Parks. Available at  
13 <<http://www.mgzoo.com/parks/other-regional-parks.htm>>.  
14 Accessed August 23, 2010.
- 15 San Joaquin Magazine. 2009. Deals and Steals Web site article. Available  
16 at <<http://www.sanjoaquinmagazine.com/sj/2009/05/deals.html>>.  
17 Accessed September 20, 2010.
- 18 Shasta County. 2004. Shasta County General Plan. Section 6.9, Open Space  
19 and Recreation Element. Redding, California.
- 20 Solano County. 2010. Lake Solano Park Web site. Available at  
21 <[http://www.co.solano.ca.us/depts/genserv/countypark/lakesolano.a  
22 sp](http://www.co.solano.ca.us/depts/genserv/countypark/lakesolano.asp)>. Accessed August 30, 2010.
- 23 South Lake Tulloch RV Campground & Marina. 2010. Lake Tulloch RV  
24 Campground and Marina Web site. Available at  
25 <<http://www.laketullochcampground.com/>>. Accessed August 19,  
26 2010.
- 27 South San Joaquin Irrigation District and Oakdale Irrigation District  
28 (SSJID and OID). 2007. Tulloch Reservoir Shoreline Management  
29 Plan, Tulloch Project, FERC No. 2067. Submitted to FERC by Tri-  
30 Dam Project of the South San Joaquin and Oakdale Irrigation  
31 Districts.
- 32 SSJID and OID. *See* South San Joaquin Irrigation District and Oakdale  
33 Irrigation District.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Stanislaus County. 2010a. River and Fishing Accesses. Available at  
2 <<http://www.co.stanislaus.ca.us/ER/Parks/pdf/RiverFishingAccesses.pdf>>. Accessed August 20, 2010.  
3
- 4 ———. 2010b. Department of Parks and Recreation: Community Parks.  
5 Available at  
6 <<http://www.co.stanislaus.ca.us/ER/Parks/pdf/community-parks-brochure.pdf>>. Accessed August 20, 2010.  
7
- 8 ———. 2010c. Department of Parks and Recreation: Off-Highway Vehicle  
9 and Regional Parks. Available at  
10 <<http://www.co.stanislaus.ca.us/er/parks/pdf/off-highway-vehicle-regional-parks.pdf>>. Accessed August 20, 2010.  
11
- 12 State Parks. *See* California Department of Parks and Recreation.
- 13 Sunshine Rafting. 2010. Stanislaus River Rafting Float Trips Web site.  
14 Available at <<http://www.raftadventure.com/>>. Accessed August  
15 25, 2010.
- 16 Tehama County. 2009. Tehama County General Plan Update 2009–2029.  
17 Section 6.0, Open Space and Conservation Element. Planning  
18 Department, Red Bluff, California.
- 19 The Ecological Angler. 2010. The Lower Stanislaus River Web site.  
20 Available at <[http://www.ecoangler.com/habitat/  
21 Lower\\_Stanislaus\\_River.html](http://www.ecoangler.com/habitat/Lower_Stanislaus_River.html)>. Accessed August 25, 2010.
- 22 Thomas Reid Associates. 2001. Grassland Ecological Area Land Use and  
23 Economics Study. Published by Grassland Water District. Merced  
24 County, California.
- 25 Tri-Dam Project. 2010. Tulloch Reservoir. Available at  
26 <<http://www.tridamproject.com/tulloch.aspx>>. Accessed August 6,  
27 2010.
- 28 Tuolumne River Trust. 2010. Central Valley Programs Web site. Available  
29 at <[http://www.tuolumne.org/content/index.php?topic=  
30 programs\\_central](http://www.tuolumne.org/content/index.php?topic=programs_central)>. Accessed August 24, 2010.
- 31 USACE. *See* U.S. Army Corps of Engineers.
- 32 U.S. Army Corps of Engineers (USACE). 1976. New Hogan Lake Master  
33 Plan, Calaveras River, California. U.S. Army Corps of Engineers,  
34 Sacramento, California.

- 1 ———. 1996. Recreation Operations and Maintenance Guidance and  
2 Procedures. Engineer Pamphlet EP 1130-2-550. Washington, D.C.
- 3 ———. 2010a. Sacramento District—Black Butte Lake Web site.  
4 Available at <[http://www.spk.usace.army.mil/organizations/cespk-  
6 co/lakes/blackbutte.html](http://www.spk.usace.army.mil/organizations/cespk-<br/>5 co/lakes/blackbutte.html)>. Accessed August 6, 2010.
- 6 ———. 2010b. Corps Lake Gateway—Eastman Lake Web site. Available  
7 at <[http://corpslakes.usace.army.mil/visitors/  
9 projects.cfm?Id=L268004](http://corpslakes.usace.army.mil/visitors/<br/>8 projects.cfm?Id=L268004)>. Accessed August 6, 2010.
- 9 ———. 2010c. Corps Lake Gateway—Hensley Lake Web site. Available  
10 at <[http://corpslakes.usace.army.mil/visitors/  
12 projects.cfm?Id=L268006](http://corpslakes.usace.army.mil/visitors/<br/>11 projects.cfm?Id=L268006)>. Accessed August 6, 2010.
- 12 ———. 2010d. Corps Lake Gateway—Black Butte Lake Web site.  
13 Available at <[http://corpslakes.usace.army.mil/visitors/  
15 projects.cfm?Id=L201600](http://corpslakes.usace.army.mil/visitors/<br/>14 projects.cfm?Id=L201600)>. Accessed August 6, 2010.
- 15 ———. 2010e. Corps Lake Gateway—New Hogan Lake Web site.  
16 Available at <[http://corpslakes.usace.army.mil/visitors/  
18 projects.cfm?Id=L212390](http://corpslakes.usace.army.mil/visitors/<br/>17 projects.cfm?Id=L212390)>. Accessed August 6, 2010.
- 18 ———. 2010f. Sacramento District—New Hogan Lake Web site.  
19 Available at <[http://www.spk.usace.army.mil/organizations/cespk-  
21 co/lakes/newhogan.html](http://www.spk.usace.army.mil/organizations/cespk-<br/>20 co/lakes/newhogan.html)>. Accessed August 6, 2010.
- 21 ———. 2010g. Sacramento District—Eastman Lake Web site. Available at  
22 <[http://www.spk.usace.army.mil/organizations/cespk-  
24 co/lakes/eastman.html](http://www.spk.usace.army.mil/organizations/cespk-<br/>23 co/lakes/eastman.html)>. Accessed August 6, 2010.
- 24 ———. 2010h. Sacramento District—Hensley Lake Web site. Available at  
25 <[http://www.spk.usace.army.mil/organizations/cespk-  
27 co/lakes/hensley.html](http://www.spk.usace.army.mil/organizations/cespk-<br/>26 co/lakes/hensley.html)>. Accessed August 6, 2010.
- 27 ———. 2010i. Sacramento District—Water Control Data System: End of  
28 Month Reports (Black Butte, New Hogan, Buchanan, and Hidden  
29 Reservoirs). Available at <[http://www.spk-wc.usace.army.mil/  
31 generic/corps\\_rep\\_mon.html](http://www.spk-wc.usace.army.mil/<br/>30 generic/corps_rep_mon.html)>. Accessed August 25, 2010.
- 31 ———. 2010j. Corps Lakes Gateway—Stanislaus River Parks Web site.  
32 Available at <[http://corpslakes.usace.army.mil/  
34 visitors/projects.cfm?Id=L212460](http://corpslakes.usace.army.mil/<br/>33 visitors/projects.cfm?Id=L212460)>. Accessed August 25, 2010.
- 34 ———. 2010k. New Hogan Lake Master Plan Update Fact Sheet.  
35 Sacramento, California.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 U.S. Bureau of Land Management (BLM). 1992. Proposed Redding  
2 Resource Management Plan and Final Environmental Impact  
3 Statement. Redding Field Office. Redding, California.
- 4 ———. 1997. Interlakes Special Recreation Management Area Final Plan  
5 and Environmental Impact Statement. Redding Field Office.  
6 Redding, California.
- 7 ———. 2006. Ukiah Resource Management Plan. Ukiah Field Office.  
8 Ukiah, California.
- 9 ———. 2010a. Indian Valley/Walker Ridge Recreation Area Web site.  
10 Available at <[http://www.blm.gov/ca/st/en/fo/ukiah/  
11 indianvalley.html](http://www.blm.gov/ca/st/en/fo/ukiah/indianvalley.html)>. Accessed August 6, 2010.
- 12 ———. 2010b. Tehama Recreation Web site. Available at  
13 <[http://www.blm.gov/ca/st/en/fo/redding/recreationmain/reddingrec  
14 reationtehama.html](http://www.blm.gov/ca/st/en/fo/redding/recreationmain/reddingrecreationtehama.html)>. Accessed August 6, 2010.
- 15 ———. 2010c. Cache Creek Natural Area Web site. Available at  
16 <<http://www.blm.gov/ca/st/en/fo/ukiah/cache creek.html>>. Accessed  
17 August 23, 2010.
- 18 U.S. Department of the Interior, Bureau of Reclamation (Reclamation).  
19 2010a. New Melones Lake—Planning Your Visit Web site.  
20 Available at <[http://www.usbr.gov/mp/cca0/newmelones/  
21 planning\\_visit.html](http://www.usbr.gov/mp/cca0/newmelones/planning_visit.html)>. Accessed August 6, 2010.
- 22 ———. 2010b. Lake Berryessa Web site. Available at  
23 <<http://www.usbr.gov/mp/cca0/berryessa/index.html>>. Accessed  
24 August 30, 2010.
- 25 ———. 2010c. New Melones Lake Area Final Resource Management Plan  
26 and Environmental Impact Statement. Central California Area  
27 Office, Folsom, California.
- 28 U.S. Department of the Interior, Bureau of Reclamation, and California  
29 Department of Parks and Recreation (Reclamation and State Parks).  
30 2005. San Luis Reservoir State Recreation Area Resource  
31 Management Plan/Preliminary General Plan, Draft Environmental  
32 Impact Statement/Environmental Impact Report. Public Review  
33 Draft. State Clearinghouse No. 2002121012. Reclamation South-  
34 Central California Area Office, Fresno, California, and State Parks,  
35 Sacramento, California.

- 1 ———. 2007. Folsom Lake State Recreation Area & Folsom Powerhouse  
2 State Historic Park Preliminary General Plan & Resource  
3 Management Plan. Sacramento, California. Volume 1, Chapters I–  
4 III.
- 5 ———. 2010. Millerton Lake State Recreation Area Final Resource  
6 Management Plan/General Plan, Environmental Impact  
7 Statement/Environmental Impact Report. Reclamation Mid-Pacific  
8 Region, South-Central California Office, Fresno, California, and  
9 State Parks Central Valley District, Columbia, California.
- 10 U.S. Fish and Wildlife Service (USFWS). 2010a. Sacramento River  
11 National Wildlife Refuge Complex Web site. Available at  
12 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_sacrriver.html](http://www.fws.gov/sacramentovalleyrefuges/r_sacrriver.html)>.  
13 Accessed August 20, 2010.
- 14 ———. 2010b. San Luis National Wildlife Refuge Web site. Available at  
15 <<http://www.fws.gov/sanluis/sanluis.info.htm>>. Accessed August  
16 20, 2010.
- 17 ———. 2010c. San Joaquin River National Wildlife Refuge Web site.  
18 Available at  
19 <<http://www.fws.gov/refuges/profiles/index.cfm?id=81654>>.  
20 Accessed August 20, 2010.
- 21 ———. 2010d. Sutter National Wildlife Refuge Web site. Available at  
22 <[http://www.fws.gov/sacramentovalleyrefuges/r\\_sutter.html](http://www.fws.gov/sacramentovalleyrefuges/r_sutter.html)>.  
23 Accessed August 20, 2010.
- 24 ———. 2010e. Merced National Wildlife Refuge Web site. Available at  
25 <[http://www.fws.gov/sanluis/merced\\_info.htm](http://www.fws.gov/sanluis/merced_info.htm)>. Accessed August  
26 25, 2010
- 27 U.S. Forest Service (USFS). 1988. Plumas National Forest Land and  
28 Resource Management Plan. Tahoe National Forest, Quincy,  
29 California.
- 30 ———. 1990. Tahoe National Forest Land and Resource Management  
31 Plan. Tahoe National Forest, Nevada City, California.
- 32 ———. 1995. Shasta-Trinity National Forest Land and Resource  
33 Management Plan. Shasta-Trinity National Forest, Redding,  
34 California.
- 35 ———. 1996. Shasta-Trinity National Recreation Area Management  
36 Guide. Shasta-Trinity National Forest, Redding, California.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 USFS. *See* U.S. Forest Service.
- 2 USFWS. *See* U.S. Fish and Wildlife Service.
- 3 U.S. Geological Survey (USGS). 2010. Flow Data for Cache Creek below  
4 Cache Creek Dam. Available at  
5 <[http://waterdata.usgs.gov/ca/nwis/uv/?site\\_no=11451000](http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11451000)>.  
6 Accessed August 30, 2010.
- 7 USGS. *See* U.S. Geological Survey.
- 8 Wallace Roberts & Todd, LLC. 2003. Folsom Lake State Recreation Area  
9 Resource Inventory—Recreation Resources Chapter. San Francisco,  
10 California.
- 11 Whitewater Adventures. 2010. Welcome to Whitewater Adventures.  
12 Available at <<http://gotwhitewater.com/>>. Accessed August 23,  
13 2010.
- 14 YCFCWCD. *See* Yolo County Flood Control and Water Conservation  
15 District.
- 16 YCWA. *See* Yuba County Water Agency.
- 17 Yolo County. 2010a. Cache Creek Regional Park Web site. Available at  
18 <<http://www.yolocounty.org/index.aspx?page=379>>. Accessed  
19 August 23, 2010.
- 20 ———. 2010b. Camp Haswell Web site. Available at  
21 <<http://www.yolocounty.org/index.aspx?page=380>>. Accessed  
22 August 23, 2010.
- 23 ———. 2010c. Vernon Nichols Web site. Available at  
24 <<http://www.yolocounty.org/index.aspx?page=388>>. Accessed  
25 August 23, 2010.
- 26 Yolo County Flood Control and Water Conservation District  
27 (YCFCWCD). 2010. District Infrastructure Web site. Available at  
28 <<http://www.ycfwcd.org/infrastructure.html>>. Accessed August  
29 30, 2010.
- 30 Yuba County. 2008. Yuba County Parks Master Plan. Marysville,  
31 California.
- 32 Yuba County Water Agency (YCWA). 1993. Revised Recreation Plan.  
33 Yuba River Project, FERC No. 2246. Marysville, California.

1       **7.4.19    Section 3.19, “Transportation and Traffic”**

2       Institute of Transportation Engineers (ITE). 1989. Traffic Access and  
3       Impact Studies for Site Development. Transportation Planners  
4       Council. Washington, D.C.

5       ITE. *See* Institute of Transportation Engineers.

6       Transportation Research Board (TRB). 2009. 2010 Highway Capacity  
7       Manual. TRB National Research Council, Washington, D.C.

8       TRB. *See* Transportation Research Board.

9       **7.4.20    Section 3.20, “Utilities and Service Systems”**

10      California Department of Water Resources (DWR). 2010a. California State  
11      Water Project and the Central Valley Project. Available at  
12      <<http://www.water.ca.gov/swp/cvp.cfm>>. Accessed August 25,  
13      2010.

14      ———. 2010b. California State Water Project Today. Available at  
15      <<http://www.water.ca.gov/swp/swptoday.cfm>>. Accessed August  
16      25, 2010.

17      California Energy Commission (CEC). 2009. 2009 Integrated Energy  
18      Policy Report. Final Commission Report. CEC-100-2009-003-  
19      CMF. December.

20      ———. 2011. California Electricity Sector Overview. Available at  
21      <<http://energyalmanac.ca.gov/electricity/overview.html>>. Accessed  
22      April 29, 2011.

23      California Independent System Operator Corporation (California ISO).  
24      2012. Understanding the ISO. Available at  
25      <[http://www.caiso.com/about/Pages/OurBusiness/Understandingthe](http://www.caiso.com/about/Pages/OurBusiness/UnderstandingtheISO/default.aspx)  
26      ISO/default.aspx>. Accessed February 20, 2012.

27      California ISO. *See* California Independent System Operator Corporation.

28      California Public Utilities Commission (CPUC). 2010. About Us.  
29      Available at <<http://www.cpuc.ca.gov/PUC/aboutus/>>. Accessed  
30      September 21, 2010.

31      CEC. *See* California Energy Commission.

32      CPUC. *See* California Public Utilities Commission.

- 1 DWR. *See* California Department of Water Resources.
- 2 Federal Emergency Management Agency (FEMA). 2010. Natural Gas  
3 Facility Locations in California. Received directly from the FEMA  
4 Map Service Center. <<http://msc.fema.gov>>. Accessed September  
5 17, 2010.
- 6 FEMA. *See* Federal Emergency Management Agency.
- 7 State Water Resources Control Board (SWRCB). 2006. Regulated  
8 Facilities Report. Available at <[http://ciwqs.waterboards.ca.gov/  
9 ciwqs/readOnly/ciwqsReportRegulatedFacilitiesCriteria.jsp?comm  
10 nd=resetCriteria](http://ciwqs.waterboards.ca.gov/ciwqs/readOnly/ciwqsReportRegulatedFacilitiesCriteria.jsp?command=resetCriteria)>. Accessed September 10, 2010.
- 11 SWRCB. *See* State Water Resources Control Board.
- 12 **7.4.21 Section 3.21, “Water Quality”**
- 13 Alpers, C.N., R.C. Antweiler, H.E. Taylor, P.E. Dileanis, and J.L.  
14 Domagalski. 2000. Metals Transport in the Sacramento River,  
15 California, 1996–1997. Volume 2: Interpretation of Metal Loads.  
16 U.S. Geological Survey Water-Resources Investigations Report 00-  
17 4002.
- 18 CALFED Bay-Delta Program (CALFED). 2000. CALFED Bay-Delta  
19 Program Final Programmatic Environmental Impact  
20 Statement/Environmental Impact Report. Sacramento, California.  
21 July.
- 22 ———. 2003. Environmental Water Program: Restoring Ecosystem  
23 Processes through Geomorphic High Flow Prescriptions.  
24 Sacramento, California. March. Prepared by Stillwater Sciences,  
25 Inc.
- 26 California Department of Fish and Game (DFG). 1989. Yuba River  
27 Fisheries Investigation, 1986–1988 Summary Report of Technical  
28 Studies on the Lower Yuba River, California. Sacramento,  
29 California. Prepared by Beak Consultants, Inc.
- 30 California Department of Water Resources (DWR). 2001. Division of  
31 Planning and Local Assistance, and Municipal Water Quality  
32 Investigations Program. Sanitary Survey Update Report.  
33 Sacramento, California.

- 1 Central Valley Regional Water Quality Control Board (Central Valley  
2 RWQCB). 2002. Upper Sacramento River TMDL for Cadmium,  
3 Copper, & Zinc. Final Report. Sacramento, California. April.
- 4 ———. 2005. Amendments to the Water Quality Control Plan for the  
5 Sacramento River and San Joaquin River Basins for the Control  
6 Program for Factors Contributing to the Dissolved Oxygen  
7 Impairment in the Stockton Deep Water Ship Channel.
- 8 ———. 2009. The Water Quality Control Plan (Basin Plan) for the  
9 California Regional Water Quality Control Board, Central Valley  
10 Region. The Sacramento River Basin and the San Joaquin River  
11 Basin. Fourth edition, originally published September 1998.  
12 Revised September 2009 and October 2011 (with approved  
13 amendments).
- 14 Central Valley RWQCB. *See* Central Valley Regional Water Quality  
15 Control Board.
- 16 DFG. *See* California Department of Fish and Game.
- 17 Domagalski, J.L., D.L. Knifong, P.D. Dileanis, L.R. Brown, J.T. May,  
18 V.Connor, and C.N. Alpers. 2000. Water Quality in the Sacramento  
19 River Basin, California, 1994–98. U.S. Geological Survey Circular  
20 1215.
- 21 Domagalski, J.L., D.G. Slotton, C.N. Alpers, T.H. Suchanek, R. Churchill,  
22 N. Bloom, S.M. Ayers, and J. Clinkenbeard. 2004. Summary and  
23 Synthesis of Mercury Studies in the Cache Creek Watershed,  
24 California, 2000–01. U.S. Geological Survey Water-Resources  
25 Investigations Report 03-4335.
- 26 DWR. *See* California Department of Water Resources.
- 27 East Bay Municipal Utility District (EBMUD). 2009. Draft Program  
28 Environmental Impact Report—Water Supply Management  
29 Program 2040. Oakland, California.
- 30 East Merced Resource Conservation District. 2008. The Merced River  
31 Alliance Project Final Report. Volume I: Project Overview,  
32 Outreach, and Education. Merced, California. Prepared with  
33 assistance from Stillwater Sciences, Berkeley, California.
- 34 EBMUD. *See* East Bay Municipal Utility District.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Engle, J., C. Enos, K. McGourty, T. Porter, B. Reed, J. Scammell-Tinling,  
2 K. Schaeffer, S. Siegel, and E. Crumb. 2010. Suisun Marsh Tidal  
3 Marsh and Aquatic Habitats Conceptual Model. Chapter 2: Aquatic  
4 Environment. Suisun Marsh Habitat Management, Restoration and  
5 Preservation Plan. June.
- 6 EPA. *See* U.S. Environmental Protection Agency.
- 7 Federal Energy Regulatory Commission (FERC). 2007. Final  
8 Environmental Impact Statement for Relicensing. Oroville  
9 Facilities, California. May.
- 10 FERC. *See* Federal Energy Regulatory Commission.
- 11 Hanson, J., M. Helvey, and R. Strach (eds.). 2003. Non-Fishing Impacts to  
12 Essential Fish Habitat and Recommended Conservation Measures.  
13 Version 1. National Marine Fisheries Service, Southwest Region.  
14 Long Beach, California.
- 15 Reclamation. *See* U.S. Department of the Interior, Bureau of Reclamation.
- 16 Reclamation and DWR. *See* U.S. Department of the Interior, Bureau of  
17 Reclamation and California Department of Water Resources.
- 18 Reclamation et al. *See* U.S. Department of the Interior, Bureau of  
19 Reclamation, California Department of Water Resources, U.S. Fish  
20 and Wildlife Service, National Marine Fisheries Service, and  
21 California Department of Fish and Game.
- 22 Regional Water Authority, U.S. Army Corps of Engineers, and Sacramento  
23 County Water Agency (RWA et al.). 2006. American River Basin  
24 Integrated Regional Water Management Plan.
- 25 RWA et al. *See* Regional Water Authority, U.S. Army Corps of Engineers,  
26 and Sacramento County Water Agency.
- 27 SCE. *See* Southern California Edison.
- 28 Southern California Edison (SCE). 2007. Amended Preliminary Draft  
29 Environmental Assessment. Application for New License(s) for the  
30 Mammoth Pool (Project No. 2085), Big Creek Nos. 1 and 2 (Project  
31 No. 2175), Big Creek Nos. 2A, 8, and Eastwood (Project No. 67),  
32 Big Creek No. 3 (Project No. 120, 120, 2085, and 2175),  
33 Hydroelectric Projects. Rosemead, California. February.

- 1 State Water Project Contractors Authority. 2007. California State Water  
2 Project Watershed Sanitary Survey, 2006 Update. June.
- 3 State Water Resources Control Board (SWRCB). 1999. Final  
4 Environmental Impact Report for Implementation of the 1995  
5 Bay/Delta Water Quality Control Plan. Volume I. State  
6 Clearinghouse Number 97-122056. Sacramento, California.  
7 November.
- 8 ———. 2006. Water Quality Control Plan for the San Francisco  
9 Bay/Sacramento–San Joaquin Delta Estuary. Division of Water  
10 Rights. Sacramento, California. December.
- 11 ———. 2010a. Final 2010 Integrated Report (CWA Section 303(d)  
12 List/305(b) Report). Sacramento, California. August.
- 13 ———. 2010b. Effect of Ammonium and Wastewater Effluent on Riverine  
14 Phytoplankton in the Sacramento River, CA. Final Report. Prepared  
15 by A. Parker, A. Marchi, J. Davidson-Drexel, R. C. Dugdale, and F.  
16 Wilkerson. Sacramento, California. May.
- 17 SWRCB. *See* State Water Resources Control Board.
- 18 The Nature Conservancy. 2006. Sacramento River Ecological Flows Study:  
19 State of the System Report. Public review draft. Chico, California.  
20 Prepared by Stillwater Sciences, Inc., Berkeley, California.
- 21 U.S. Department of the Interior, Bureau of Reclamation. 2004. Long-Term  
22 Central Valley Project Operations Criteria Plan. June.
- 23 ———. 2007. San Joaquin Basin Water Temperature Modeling and  
24 Analysis. Prepared by Resource Management Associates, Inc.  
25 April.
- 26 ———. 2011. San Joaquin River Restoration Program Draft  
27 Environmental Impact Statement/Environmental Impact Report.
- 28 U.S. Department of the Interior, Bureau of Reclamation and California  
29 Department of Water Resources (Reclamation and DWR). 2005.  
30 South Delta Improvements Program Draft Environmental Impact  
31 Statement/Environmental Impact Report. Sacramento, California.  
32 State Clearinghouse No. 2002092065. Bureau of Reclamation Mid-  
33 Pacific Region and DWR Bay-Delta Office, Sacramento,  
34 California. Prepared by Jones & Stokes, Sacramento, California.  
35 October.

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 U.S. Department of the Interior, Bureau of Reclamation, California  
2 Department of Water Resources, U.S. Fish and Wildlife Service,  
3 National Marine Fisheries Service, and California Department of  
4 Fish and Game (Reclamation et al.). 2003. Environmental Water  
5 Account Draft Environmental Impact Statement/Environmental  
6 Impact Report. State Clearinghouse No. 1996032083. Sacramento,  
7 California. July.
- 8 U.S. Environmental Protection Agency (EPA). 1998. Long Term  
9 Management Strategy for Dredge Material. Washington, D.C.
- 10 ———. 2010. Section 319 Nonpoint Source Success Stories, California:  
11 Sacramento and Feather Rivers. Stakeholders Cooperate to Reduce  
12 Diazinon in Runoff from Dormant Season Spray. Available at  
13 <[http://www.epa.gov/owow/NPS/success/state/ca\\_sac.htm](http://www.epa.gov/owow/NPS/success/state/ca_sac.htm)>.  
14 Accessed January 5, 2011.
- 15 U.S. Geological Survey (USGS). 2000. Water-Quality Assessment of the  
16 Sacramento River Basin, California: Water-Quality, Sediment and  
17 Tissue Chemistry, and Biological Data, 1995–1998. Open-File  
18 Report 2000-391. Available at  
19 <[http://ca.water.usgs.gov/sac\\_nawqa/Publications/ofr\\_2000-  
20 391/data\\_sw\\_int.html#BendBridge](http://ca.water.usgs.gov/sac_nawqa/Publications/ofr_2000-391/data_sw_int.html#BendBridge)>. Accessed September 1, 2007.
- 21 ———. 2002. Hydrology and Chemistry of Floodwaters in the Yolo  
22 Bypass, Sacramento River System, California, During 2000. Water  
23 Resources Investigations Report 02-4202. September.
- 24 USGS. *See* U.S. Geological Survey.
- 25 Vermeyen, T.B. 1997. Modifying Reservoir Release Temperatures Using  
26 Temperature Control Curtains. Proceedings of Theme D: Energy  
27 and Water: Sustainable Development, 27th IAHR Congress, San  
28 Francisco, California, August 10–15, 1997. Available at  
29 <[http://www.usbr.gov/pmts/hydraulics\\_lab/tvermeyan/iahr97/  
30 index.html](http://www.usbr.gov/pmts/hydraulics_lab/tvermeyan/iahr97/index.html)>. Accessed September 1, 2007.
- 31 Wright, S.A., and D.H. Schoellhamer. 2004. Trends in the Sediment Yield  
32 of the Sacramento River, California, 1957–2001. San Francisco  
33 Estuary and Watershed Science [online serial]. Vol. 2, Issue 2 (May  
34 2004), Article 2. Available at <[http://repositories.cdlib.org/  
35 jmie/sfews/vol2/iss2/art2](http://repositories.cdlib.org/jmie/sfews/vol2/iss2/art2)>. Accessed August 26, 2007.
- 36 YCWA et al. *See* Yuba County Water Agency, California Department of  
37 Water Resources, and U.S. Department of the Interior, Bureau of  
38 Reclamation.

1 Yuba County Water Agency, California Department of Water Resources,  
2 and U.S. Department of the Interior, Bureau of Reclamation  
3 (YCWA et al.). 2007. Final Environmental Impact Report/  
4 Environmental Impact Statement for the Proposed Lower Yuba  
5 River Accord. Prepared by HDR. October.

## 6 **7.5 Chapter 4.0, “Cumulative Impacts”**

7 BCAG. *See* Butte County Association of Governments.

8 Butte County Association of Governments (BCAG). 2008. Butte County  
9 Regional Transportation Plan 2008–2035. Chico, California.  
10 December 11.

11 ———. 2011. Butte Regional Conservation Plan, Administrative Draft.  
12 Chico, California. June.

13 California Air Resources Board (CARB). 2008. Climate Change Scoping  
14 Plan: A Framework for Change. Sacramento, California. December.

15 California Department of Housing and Community Development (HCD).  
16 2000. Raising the Roof: California Development Projections and  
17 Constraints, 1997–2020. Statewide Housing Plan Update.  
18 Sacramento, California. May.

19 California Department of Transportation (Caltrans). 2006. California  
20 Transportation Plan 2025. Sacramento, California. April.

21 California Department of Water Resources (DWR). 2009. California Water  
22 Plan Update 2009. Sacramento–San Joaquin River Delta Integrated  
23 Water Management. Bulletin 160-09. Sacramento, California.

24 Caltrans. *See* California Department of Transportation.

25 CARB. *See* California Air Resources Board.

26 Central Valley Regional Water Quality Control Board (Central Valley  
27 RWQCB). 2009. The Water Quality Control Plan (Basin Plan) for  
28 the California Regional Water Quality Control Board, Central  
29 Valley Region. The Sacramento River Basin and the San Joaquin  
30 River Basin. Fourth edition, originally published September 1998.  
31 Revised September 2009 and October 2011 (with approved  
32 amendments).

**2012 Central Valley Flood Protection Plan  
Draft Program Environmental Impact Report**

- 1 Central Valley RWQCB. *See* Central Valley Regional Water Quality  
2 Control Board.
- 3 City of Sacramento, Sutter County, and Natomas Basin Conservancy in  
4 association with Reclamation District No. 1000 and Natomas  
5 Central Mutual Water Company. 2003. Natomas Basin Habitat  
6 Conservation Plan, Sacramento and Sutter Counties, California.  
7 Final. Sacramento and Yuba City, California. Prepared for United  
8 States Fish and Wildlife Service and California Department of Fish  
9 and Game. April.
- 10 Council of Fresno County Governments. 2010. 2011 Regional  
11 Transportation Plan. Final. July 19. Fresno, California.
- 12 Delta Conservancy. *See* Sacramento–San Joaquin Delta Conservancy.
- 13 Delta Protection Commission (DPC). 2010. Land Use and Resource  
14 Management Plan for the Primary Zone of the Delta.
- 15 ———. 2011. Economic Sustainability Plan for the Sacramento–San  
16 Joaquin Delta. October 10.
- 17 Delta Stewardship Council. 2011. Fifth Staff Draft Delta Plan. August 2.
- 18 DPC. *See* Delta Protection Commission.
- 19 DWR. *See* California Department of Water Resources.
- 20 East Bay Municipal Utility District (EBMUD). 2009. WSMP 2040: Water  
21 Supply Management Program 2040. Final. Oakland, California.  
22 October.
- 23 East Contra Costa County Habitat Conservation Plan Association (HCPA).  
24 2006. East Contra Costa County Habitat Conservation Plan/Natural  
25 Community Conservation Plan. Final. October.
- 26 El Dorado County Air Quality Management District, Feather River Air  
27 Quality Management District, Placer County Air Pollution Control  
28 District, Sacramento Metropolitan Air Quality Management  
29 District, and Yolo-Solano Air Quality Management District. 2008.  
30 Sacramento Regional 8-Hour Ozone Attainment and Reasonable  
31 Further Progress Plan. Placerville, Marysville, Auburn, and  
32 Sacramento, California. December 19.
- 33 HCD. *See* California Department of Housing and Community  
34 Development.

- 1 Madera County. 2010. 2011 Regional Transportation Plan. Adopted July  
2 21. Madera, California.
- 3 MCAG. *See* Merced County Association of Governments.
- 4 Merced County Association of Governments (MCAG). 2011. 2012  
5 Regional Transportation Improvement Program. Merced,  
6 California. November 17.
- 7 Reclamation et al. *See* U.S. Department of the Interior, U. S. Bureau of  
8 Reclamation, California Natural Resources Agency, and California  
9 Department of Water Resources.
- 10 SACOG. *See* Sacramento Area Council of Governments.
- 11 Sacramento Area Council of Governments (SACOG). 2011. Metropolitan  
12 Transportation Plan/Sustainable Communities Strategy for 2035.  
13 Sacramento, California. November 10.
- 14 Sacramento Metropolitan Air Quality Management District (SMAQMD).  
15 2010. PM<sub>10</sub> Implementation/Maintenance Plan and Redesignation  
16 Request for Sacramento County. Sacramento, California. October  
17 28.
- 18 Sacramento–San Joaquin Delta Conservancy (Delta Conservancy). 2011.  
19 Interim Strategic Plan. February 3.
- 20 San Joaquin County. 2000. San Joaquin County Multi-Species Habitat  
21 Conservation and Open Space Plan. Stockton, California.  
22 November 14.
- 23 San Joaquin Council of Governments (SJCOG). 2011. 2011 Regional  
24 Transportation Plan: The Future of Mobility for San Joaquin  
25 County. Stockton California.
- 26 San Joaquin Valley Air Pollution Control District (SJVAPCD). 2004.  
27 Extreme Ozone Attainment Demonstration Plan: San Joaquin  
28 Valley Air Basin Plan Demonstrating Attainment of Federal 1-Hour  
29 Ozone Standards. Fresno, California. October 8.
- 30 ———. 2007a. 2007 Ozone Plan. Fresno, California. April 30.
- 31 ———. 2007b. 2007 PM<sub>10</sub> Maintenance Plan and Request for  
32 Redesignation. Fresno, California. September 20.

- 1 ———. 2008. Staff Report Analysis of the San Joaquin Valley 2008  
2 PM2.5 Plan. Fresno, California. May 7.
- 3 SJCOG. *See* San Joaquin Council of Governments.
- 4 SMAQMD. *See* Sacramento Metropolitan Air Quality Management  
5 District.
- 6 STANCOG. *See* Stanislaus Council of Governments.
- 7 Stanislaus Council of Governments (STANCOG). 2010. 2011 Regional  
8 Transportation Plan. Modesto, California. July.
- 9 Theobald, D. M. 2005. Landscape Patterns of Exurban Growth in the USA  
10 from 1980 to 2020. *Ecology and Society*, Vol. 10, No. 1, Article 32.
- 11 U.S. Department of the Interior, U. S. Bureau of Reclamation, California  
12 Natural Resources Agency, and California Department of Water  
13 Resources. 2012. Working Draft Bay Delta Conservation Plan.  
14 January.
- 15 Yolo County Habitat Conservation Plan/Natural Community Conservation  
16 Plan Joint Powers Authority (HCP/NCCP JPA). 2011. Working  
17 Draft Yolo Natural Heritage Program Plan Document. October 24.

## 18 **7.6 Chapter 5.0, “Alternatives”**

- 19 California Department of Water Resources (DWR). 2009. California’s  
20 Central Valley Flood System Improvement Framework. March 29.
- 21 ———. 2011. Flood Control System Status Report.
- 22 DWR. *See* California Department of Water Resources.

## 23 **7.7 Chapter 6.0, “Other CEQA-Required 24 Sections”**

- 25 Aguirre International. 2005. The California Farm Labor Force: Overview  
26 and Trends from the National Agricultural Workers Survey.  
27 Burlingame, California.
- 28 Bennett, W. A. 2005. Critical Assessment of the Delta Smelt Population in  
29 the San Francisco Estuary, California. *San Francisco Estuary &  
30 Watershed Science*, Vol. 3, No. 2. September.

- 1 CALFED. *See* CALFED Bay-Delta Program.
- 2 CALFED Bay-Delta Program. 2007. Sea Level Rise and Delta Planning,  
3 memo from the CALFED Independent Science Board to Michael  
4 Healey, CALFED Lead Scientist, September 6, 2007.
- 5 California Department of Water Resources (DWR). 2006. Progress on  
6 Incorporating Climate Change into Planning and Management of  
7 California's Water Resources: Technical Memorandum Report.  
8 Bay-Delta Office. Sacramento, California. July.
- 9 ———. 2008. Managing an Uncertain Future: Climate Change Adaptation  
10 Strategies for California's Water. Sacramento, California. October.
- 11 California Energy Commission (CEC). 2009a. Using Future Climate  
12 Projections to Support Water Resources Decision Making in  
13 California. Draft Paper. California Climate Change Center.  
14 Prepared by Department of Water Resources. CEC-500-2009-052-  
15 D. April.
- 16 ———. 2009b. The Impact of Climate Change on California's Ecosystem  
17 Services. Draft Paper. California Climate Change Center. CEC-500-  
18 2009-025-D.
- 19 California Natural Resources Agency (CNRA). 2009. 2009 California  
20 Climate Adaptation Strategy. A Report of the State of California in  
21 Response to Executive Order S-13-2008. December 2.
- 22 ———. 2010. Environmental Justice Policy, California Resources Agency.  
23 Available at  
24 <[http://www.resources.ca.gov/environmental\\_justice\\_policy\\_20031](http://www.resources.ca.gov/environmental_justice_policy_20031030.pdf)  
25 030.pdf>. Accessed August 23, 2010.
- 26 California Ocean Protection Council (OPC). 2010. State of California Sea  
27 Level Rise Task Force Interim Guidance Document. October.  
28 Available at  
29 <[http://opc.ca.gov/webmaster/ftp/pdf/agenda\\_items/20110311/12.S](http://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20110311/12.SLR_Resolution/SLR-Guidance-Document.pdf)  
30 [LR\\_Resolution/SLR-Guidance-Document.pdf](http://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20110311/12.SLR_Resolution/SLR-Guidance-Document.pdf)>.
- 31 ———. 2011. Resolution of the California Ocean Protection Council on  
32 Sea-Level Rise. Adopted March 11. Available at  
33 <[http://www.opc.ca.gov/webmaster/ftp/pdf/](http://www.opc.ca.gov/webmaster/ftp/pdf/docs/OPC_SeaLevelRise_Resolution_Adopted031111.pdf)  
34 [docs/OPC\\_SeaLevelRise\\_Resolution\\_Adopted031111.pdf](http://www.opc.ca.gov/webmaster/ftp/pdf/docs/OPC_SeaLevelRise_Resolution_Adopted031111.pdf)>.  
35 Accessed May 2, 2011.
- 36 CEC. *See* California Energy Commission.

- 1 CEQ. *See* Council on Environmental Quality.
- 2 CNRA. *See* California Natural Resources Agency.
- 3 Council on Environmental Quality (CEQ). 1997. Environmental Justice:  
4 Guidance Under the National Environmental Policy Act.  
5 Washington, D.C.
- 6 Dettinger, M. 2011. Climate Change, Atmospheric Rivers, and Floods in  
7 California—A Multimodel Analysis of Storm Frequency and  
8 Magnitude Changes. *Journal of the American Water Resources*  
9 *Association*. Vol. 37, No. 3, pp. 514–523.
- 10 Dettinger, M.D., H. Hidalgo, T. Das, D. Cayan, and N. Knowles. 2009.  
11 Projections of potential flood regime changes in California:  
12 California Energy Commission Report CEC-500-2009-050-D, 68 p.
- 13 Fissekis, A. 2008. Climate Change Effects on the Sacramento Basin’s  
14 Flood Control Projects,” Master of Science Thesis, Department of  
15 Civil and Environmental Engineering, University of California –  
16 Davis, pp. 150. Florsheim, J.L. and M.D. Dettinger. 2007. Climate  
17 and Floods still Govern California Levee Breaks. *Geophysical*  
18 *Research Letters*, Vol. 34, L22403, doi:10.1029/2007GL031702.
- 19 Intergovernmental Panel on Climate Change. 2007. *Climate Change 2007:*  
20 *Synthesis Report*. November.
- 21 IPCC. *See* Intergovernmental Panel on Climate Change.
- 22 Knowles, N., and D. Cayan. 2002 Potential Effects of Global Warming on  
23 the Sacramento/San Joaquin Watershed and the San Francisco  
24 Estuary, *Geophys. Res. Lett.* 29.
- 25 Knowles, N., M. Dettinger, and D. Cayan. 2006. Trends in Snowfall Versus  
26 Rainfall in the Western United States. *Journal of Climate*, Vol. 19,  
27 pp. 4545-4559.
- 28 Knox, J.C. 1993. Large Increases in Flood Magnitude in Response to  
29 Modest Changes in Climate, *Nature*, Vol. 361, pp. 430 - 432 (04  
30 February 1993); doi:10.1038/361430a0.
- 31 Medellin-Azuara, J., J.J. Harou, M.A. Olivares, K. Madani-Larijani, J.R.  
32 Lund, R.E. Howitt, S.K. Tanaka, M.W. Jenkins, and T. Zhu. 2008.  
33 Adaptability and Adaptations of California’s Water Supply System  
34 to Dry Climate Warming. *Climatic Change*, Vol. 87, pp. 75-90.

- 1 Miller, N.L., K.E. Bashford, E. Strem. 2003. Potential Impacts of Climate  
2 Change on California Hydrology, *J. Amer. Water Resources Assoc.*,  
3 pp. 771-784.
- 4 OPC. *See* California Ocean Protection Council.
- 5 Roos, M. 2005. Accounting for Climate Change. California Water Plan  
6 Update 2005 Vol. 4, Reference Guide, pp. 4.611 through 4.625.
- 7 USACE. *See* U.S. Army Corps of Engineers.
- 8 U.S. Army Corps of Engineers (USACE). 1970. Oroville Dam and  
9 Reservoir; Feather River, California. Report on Reservoir  
10 Regulation for Flood Control. Sacramento District. August.
- 11 U.S. Census Bureau. 2000. Decennial U.S. Census. Washington, D.C.
- 12 ———. 2007. GIS data of population demographic information by Census  
13 Tract. Provided by ESRI on data DVDs available to ArcGIS  
14 licensed users. Available at <[http://www.esri.com/data/data-  
15 maps/data-and-maps-dvd.html](http://www.esri.com/data/data-maps/data-and-maps-dvd.html)>. Accessed November 4, 2010.
- 16 U.S. Fish and Wildlife Service (USFWS). 2009. Rising to the Challenge:  
17 Strategic Plan for Responding to Accelerating Climate Change.  
18 Draft Report. September.
- 19 USFWS. *See* U.S. Fish and Wildlife Service.

## 20 **7.8 Chapter 8.0, “List of Preparers”**

21 No references cited in this chapter.

## 22 **7.9 Chapter 9.0, “Abbreviations and Acronyms”**

23 No references cited in this chapter.

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