

Section 17

Public Services

This section discusses public services. It describes the study area, the environmental setting, the significance of potential environmental impacts, and possible mitigation measures.

The Delta Plan (the Proposed Project) does not propose any particular physical project; rather it seeks to influence, either through limited policy regulation or through recommendations, other agencies to take certain actions that will lead to achieving the dual goals of Delta ecosystem protection and water supply reliability. Those actions, if taken, could lead to physical changes in the environment. This is described in more detail in part 2.1 of Section 2A, Proposed Project and Alternatives, and in Section 2B, Introduction to Resource Sections.

It is unlikely that the Proposed Project would result in the need for new or physically altered governmental facilities to maintain acceptable service ratios, response times, or other performance objectives, or new schools or libraries.

17.1 Study Area

The study area is defined as the geographical area in which the majority of potential impacts are expected to occur. The study area for public services consists of Alameda County, Contra Costa County, Sacramento County, San Joaquin County, Solano County, and Yolo County, portions of which are located in the Sacramento-San Joaquin Delta and the Suisun Marsh. As described in Section 2A, Proposed Project and Alternatives, facilities could be constructed, modified, or reoperated in the Delta, Delta watershed, or areas located outside the Delta that use Delta water. While it is unclear where the Delta Plan and the Delta Plan alternatives will have effects outside the Delta, this section discusses the general types of effects on public services that might occur in the Delta watershed and areas outside the Delta that use Delta water.

17.2 Regulatory Framework

Appendix D provides an overview of the local, State, and federal plans, policies, and regulations relating to public services within the study area.

17.3 Environmental Setting

This section discusses public services in the study area that could be affected by adopting the Delta Plan or implementing the alternatives. Public services include law enforcement, fire protection and emergency medical response, schools, and libraries. Many of these services are provided by counties, cities, or community services/special districts. In some cases, private entities provide services under contract to local governments. The level of demand for public services depends on the population requiring such services. Additional factors that affect demand for services and the cost of delivering services include the

1 development density and the economic circumstances of the region. In low-density rural areas, it is a
2 challenge for governments to provide some services due to cost, which is why volunteer organizations
3 providing these services have formed in some areas.

4 Flood control and levee maintenance are addressed in Section 5, Delta Flood Risk. Parks and recreation
5 services are addressed in Section 18, Recreation. Water supply and distribution, wastewater collection and
6 treatment, stormwater drainage, and solid waste collection are addressed in Section 20, Utilities and
7 Service Systems, and water supply is also addressed in Section 3, Water Resources.

8 **17.3.1 Major Sources of Information**

9 City and county general plans, local agency formation commission (LAFCO) municipal service reviews,
10 and internet resources served as the primary sources of information in preparing this section.

11 **17.3.2 Delta and Suisun Marsh**

12 **17.3.2.1 Law Enforcement**

13 Law enforcement services in unincorporated areas are provided by county sheriff's offices. The county
14 sheriff's offices typically administer county jails, the coroner's office, and the Office of Emergency
15 Services. Each of the counties in the Delta and Suisun Marsh (with the exception of Alameda County)
16 also has a marine patrol unit that is responsible for law enforcement on Delta waterways. The United
17 States Coast Guard also has a station in the Delta and patrols Delta waterways in all counties.
18 Incorporated cities have their own police departments that provide law enforcement. Services provided by
19 police departments typically include response to calls, investigations, surveillance, and routine patrols.
20 The California Highway Patrol (CHP) is the primary law enforcement agency for state highways and
21 roads. Services provided by the CHP include law enforcement, traffic control, accident investigation, and
22 the management of hazardous materials spills. The California Department of Fish and Game is
23 responsible for enforcing laws related to hunting and fishing. Table 17-1 lists city and county law
24 enforcement agencies that serve communities in and near the Delta and Suisun Marsh. Table 17-2 lists
25 law enforcement stations or offices that are located in or near the Delta and Suisun Marsh.

Table 17-1
Law Enforcement Agencies Serving Communities In or Near the
Delta and Suisun Marsh

County	Law Enforcement Agency
Alameda	Alameda County Sheriff's Office
Contra Costa	Contra Costa County Sheriff's Office
Contra Costa	Antioch Police Department
Contra Costa	Brentwood Police Department
Contra Costa	Oakley Police Department
Contra Costa	Pittsburg Police Department
Sacramento	Sacramento County Sheriff's Office
Sacramento	Elk Grove Police Department
Sacramento	Sacramento Police Department
Sacramento	Isleton Police Department
San Joaquin	San Joaquin County Sheriff's Office
San Joaquin	Lathrop Police Department

Table 17-1
Law Enforcement Agencies Serving Communities In or Near the
Delta and Suisun Marsh

County	Law Enforcement Agency
San Joaquin	Lodi Police Department
San Joaquin	Manteca Police Department
San Joaquin	Stockton Police Department
San Joaquin	Tracy Police Department
Solano	Solano County Sheriff Department
Solano	Benicia Police Department
Solano	Fairfield Police Department
Solano	Rio Vista Police Department
Solano	Suisun City Police Department
Yolo	Yolo County Sheriff's Office
Yolo	West Sacramento Police Department

Sources: Alameda County Sheriff 2011; City of Antioch 2011; City of Benicia 2011a; City of Brentwood 2011; City of Fairfield 2011a; City of Lathrop 2011a; City of Lodi 2011a; City of Manteca 2011; City of Oakley 2011; City of Pittsburg 2011; City of Rio Vista 2011a; City of Stockton 2011a; City of Suisun City 2011a; City of Tracy 2011a; City of West Sacramento 2011a; Contra Costa County Sheriff 2011; Elk Grove Police Department 2011; Isleton Police Department 2011; Sacramento County Sheriff 2011; Sacramento Police Department 2011a; San Joaquin County 2011a; Solano County 2011a; U.S. Coast Guard 2011; Yolo County Sheriff 2011

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Table 17-2
Law Enforcement Stations/Offices In or Near the Delta and Suisun Marsh

County/Jurisdiction	Law Enforcement Agency	Station/Office Location
Contra Costa County	Contra Costa County Sheriff's Office	210 Ohara Avenue Oakley, CA 94561
Contra Costa County	Antioch Police Department	300 L Street Antioch, CA 94509
Contra Costa County	Brentwood Police Department	9100 Brentwood Boulevard Brentwood, CA 94513
Contra Costa County	Oakley Police Department	3231 Main Street Oakley, CA 94561
Contra Costa County	Pittsburg Police Department	65 Civic Avenue Pittsburg, CA 94565
Sacramento County	Sacramento County Sheriff's Office	711 G Street Sacramento, CA 95814
Sacramento County	Sacramento County Sheriff's Office	7000 65th Street Sacramento, CA 95825

Table 17-2
Law Enforcement Stations/Offices In or Near the Delta and Suisun Marsh

County/Jurisdiction	Law Enforcement Agency	Station/Office Location
Sacramento County	Elk Grove Police Department	8380 Laguna Palms Way Elk Grove, CA 95758
Sacramento County	Isleton Police Department	101 2nd Street Isleton, CA 95641
Sacramento County	Sacramento Police Department	300 Richards Boulevard Sacramento, CA 95811
Sacramento County	Sacramento Police Department	5770 Freeport Boulevard Sacramento, CA 95882
San Joaquin County	San Joaquin County Sheriff's Office	700 Michael Canlis Way French Camp, CA 95231
San Joaquin County	Lodi Police Department	215 W. Elm Street Lodi, CA 95240
San Joaquin County	Lathrop Police Department	15597 7th Street Lathrop, CA 95330
San Joaquin County	Manteca Police Department	1001 W. Center Street Manteca, CA 95337
San Joaquin County	Stockton Police Department	22 East Market Street Stockton, CA 95202
San Joaquin County	Stockton Police Department	22 East Weber Avenue Stockton, CA 95202
San Joaquin County	Tracy Police Department	1000 Civic Center Drive Tracy, CA 95376
Solano County	Solano County Sheriff's Office	530 Union Avenue Fairfield, CA 94533
Solano County	Benicia Police Department	200 East L Street Benicia, CA 94510
Solano County	Fairfield Police Department	1000 Webster Street Fairfield, CA 94533
Solano County	Rio Vista Police Department	50 Poppy House Road Rio Vista, CA 94571
Solano County	Suisun City Police Department	701 Civic Center Boulevard Suisun City, CA 94585
Solano County	Suisun City Police Department	101 Charleston Street Suisun City, CA 94585
Yolo County	West Sacramento Police Department	550 Jefferson Boulevard West Sacramento, CA 95605
State of California	California Highway Patrol	6 Massie Court Sacramento, CA 95823
State of California	California Highway Patrol	3330 N. Ad Art Road Stockton, CA 95215
State of California	California Highway Patrol	385 West Grant Line Road Tracy, CA 95376

Table 17-2
Law Enforcement Stations/Offices In or Near the Delta and Suisun Marsh

County/Jurisdiction	Law Enforcement Agency	Station/Office Location
State of California	California Department of Fish and Game	1416 9th Street, Suite 1326 Sacramento, CA 95814
State of California	California Department of Fish and Game	4001 North Wilson Way Stockton, CA 95205
United States of America	U.S. Coast Guard	900 Beach Drive Rio Vista, CA 94571

Sources: Kelly Baroni 2011; DFG 2011a; California Department of Fish and Game 2011b; California Highway Patrol 2011; City of Antioch 2011; City of Benicia 2011a; City of Brentwood 2011; City of Fairfield 2011a; City of Lathrop 2011b; City of Lodi 2011a; City of Manteca 2011; City of Stockton 2011b; City of Suisun City 2011b; City of Tracy 2011b; City of West Sacramento 2011a; Elk Grove Police Department 2011; Grossman 2011; Isleton Police Department 2011; Libbert 2011; Morgan 2011; Romipi 2011; Rutledge 2011; Sacramento Police Department 2011b; San Joaquin County 2011a; Solano County 2011b; Thompson 2011; U.S. Coast Guard 2011

1 **17.3.2.2 Fire Protection and Emergency Medical Services**

2 **17.3.2.2.1 Fire Protection**

3 Cities, counties, and special districts provide emergency medical rescue and fire protection services.
 4 Some agencies provide advanced life support via fire department ambulances, paramedic squads, and/or
 5 by the placement of firefighter/paramedics on fire engines. Many fire districts, fire departments, and
 6 county sheriff's offices also maintain special squads or response units for handling water rescues.
 7 Medical-related emergencies constitute the majority of calls to which fire districts receive and respond,
 8 and fire suppression makes up the minority. Various fire districts and departments serve the counties,
 9 cities, and communities in the Delta; Table 17-3 lists the fire districts and fire departments and their
 10 corresponding counties. Portions of outlying areas may also be protected by the State Department of
 11 Forestry and Fire Protection. Fire facilities are located strategically to achieve targeted response times.
 12 Factors that affect response times include circulation, development, geographic distance, and population
 13 growth. Response time goals are shorter in urban locations compared to rural areas. Table 17-4 lists fire
 14 stations locations in and near the Delta and Suisun Marsh.

Table 17-3
Fire Departments and Fire Protection Districts Serving Communities In and Near the Delta and Suisun Marsh

County	Fire District
Contra Costa	Contra Costa County Fire Protection District
Contra Costa	East Contra Costa Fire Protection District
Sacramento	Cosumnes Community Services District
Sacramento	Courtland Fire Protection District
Sacramento	Delta Fire Protection District
Sacramento	Isleton Fire Department
Sacramento	River Delta Fire District
Sacramento	Sacramento Fire Department
Sacramento	Sacramento Metropolitan Fire District
Sacramento	Walnut Grove Fire Protection District
San Joaquin	Boggs Tract Fire Protection District

Table 17-3
Fire Departments and Fire Protection Districts Serving Communities In
and Near the Delta and Suisun Marsh

County	Fire District
San Joaquin	French Camp-McKinley Fire Protection District
San Joaquin	Lathrop-Manteca Fire Protection District
San Joaquin	Lodi Fire Department
San Joaquin	Montezuma Fire Protection District
San Joaquin	Stockton Fire Department
San Joaquin	Thornton Fire Protection District
San Joaquin	Tracy Fire Department
San Joaquin	Tracy Fire Protection District
Solano	Benicia Fire Department
Solano	Cordelia Fire Protection District
Solano	Fairfield Fire Department
Solano	Montezuma Fire Protection District
Solano	Rio Vista Fire Department
Solano	Suisun Fire Protection District
Solano	Suisun City Fire Department
Yolo	Clarksburg Fire Protection District
Yolo	No Man's Land Fire Protection District
Yolo	West Sacramento Fire Department

Sources: California State Controller's Office 2011; City of Benicia 2011b; City of Fairfield 2011b;; Scott Baroni 2011;; City of Lodi 2011b; City of Rio Vista 2011b; City of Stockton 2011c; City of Suisun City 2011c; City of Tracy 2011c; City of West Sacramento 2011b; Contra Costa County Fire Protection District 2011; Sacramento Fire Department 2011a

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Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
Contra Costa County	Contra Costa County Fire Protection District	Station 81 315 W. 10th Street Antioch, CA 9409
Contra Costa County	Contra Costa County Fire Protection District	Station 82 196 Bluerock Drive Antioch, CA 94531
Contra Costa County	Contra Costa County Fire Protection District	Station 83 2717 Gentrytown Drive Antioch, CA 94509
Contra Costa County	Contra Costa County Fire Protection District	Station 84 1903 Railroad Avenue Pittsburg, CA 94565

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
Contra Costa County	Contra Costa County Fire Protection District	Station 85 2331 Loveridge Road Pittsburg, CA 94565
Contra Costa County	Contra Costa County Fire Protection District	Station 86 3000 Willow Pass Road Bay Point, CA 94565
Contra Costa County	Contra Costa County Fire Protection District	Station 87 800 Leland Road Pittsburg, CA 94565
Contra Costa County	Contra Costa County Fire Protection District	Station 88 4288 Folsom Drive Antioch, CA 94531
Contra Costa County	East Contra Costa Fire Protection District	Station 52 201 John Muir Parkway Brentwood, CA 94513
Contra Costa County	East Contra Costa Fire Protection District	Station 54 739 First Street Brentwood, CA 94513
Contra Costa County	East Contra Costa Fire Protection District	Station 59 1685 Bixler Road Discovery Bay, CA 94514
Contra Costa County	East Contra Costa Fire Protection District	Station 93 212 Second Street Oakley, CA 94561
Contra Costa County	East Contra Costa Fire Protection District	Station 94 15 A Street Knightsen, CA 94548
Contra Costa County	East Contra Costa Fire Protection District	Station 95 3045 Ranch Lane Bethel Island, CA 94511
Sacramento County	Cosumnes Community Services District	Station 45 229 5th Street Galt, CA 95632
Sacramento County	Cosumnes Community Services District	Station 46 1050 Walnut Avenue Galt, CA 95632
Sacramento County	Cosumnes Community Services District	Station 71 8670 Elk Grove Boulevard Elk Grove, CA 95624
Sacramento County	Cosumnes Community Services District	Station 72 10035 Atkins Drive Elk Grove, CA 95757

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
Sacramento County	Cosumnes Community Services District	Station 73 9607 Bond Road Elk Grove, CA 95624
Sacramento County	Cosumnes Community Services District	Station 74 6501 Laguna Park Drive Elk Grove, CA 95758
Sacramento County	Cosumnes Community Services District	Station 75 2300 Maritime Drive Elk Grove, CA 95758
Sacramento County	Cosumnes Community Services District	Station 76 8545 Sheldon Road Elk Grove, CA 95624
Sacramento County	Courtland Fire Protection District	Station 91 154 Magnolia Avenue Courtland, CA 95615
Sacramento County	Courtland Fire Protection District	Station 92 1125 Hood-Franklin Road Courtland, CA 95615
Sacramento County	Isleton Fire Protection District	101 Second Street Isleton, CA 95641
Sacramento County	Sacramento Fire Department	Station 1 624 Q Street Sacramento, CA 95814
Sacramento County	Sacramento Fire Department	Station 2 1229 I Street Sacramento, CA 95814
Sacramento County	Sacramento Fire Department	Station 5 8th Street and Broadway Sacramento, CA 95818
Sacramento County	Sacramento Fire Department	Station 11 785 Florin Road Sacramento, CA 95831
Sacramento County	Sacramento Fire Department	Station 12 4500 24th Street Sacramento, CA 95822
Sacramento County	Sacramento Fire Department	Station 13 1100 43rd Avenue Sacramento, CA 95831
Sacramento County	Sacramento Fire Department	Station 14 1341 N. C Street Sacramento, CA 95811
Sacramento County	Sacramento Fire Department	Station 15 1591 Newborough Drive Sacramento, CA 95833

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
Sacramento County	Sacramento Fire Department	Station 16 7363 24th Street Sacramento, CA 95822
Sacramento County	Walnut Grove Fire Protection District	Station 95 14160 Grove Street Walnut Grove, CA 95690
Sacramento County	Walnut Grove Fire Protection District	Station 96 14019 Grand Avenue Walnut Grove, CA 95690
San Joaquin County	French Camp-McKinley Fire Protection District	310 East French Camp Road French Camp, CA 95231
San Joaquin County	Lodi Fire Department	Station 1 210 West Elm Street Lodi, CA 95240
San Joaquin County	Lodi Fire Department	Station 2 705 East Pine Street Lodi, CA 95240
San Joaquin County	Lodi Fire Department	Station 3 2141 South Ham Lane Lodi, CA 95242
San Joaquin County	Lodi Fire Department	Station 4 180 North Lower Sacramento Road Lodi, CA 95242
San Joaquin County	Lathrop-Manteca Fire District	Station 31 800 East J Street Lathrop, CA 95330
San Joaquin County	Lathrop-Manteca Fire District	Station 32 22754 South Union Road Manteca, CA 95337
San Joaquin County	Lathrop-Manteca Fire District	Station 33 9121 East Lathrop Road Manteca, CA 95336
San Joaquin County	Lathrop-Manteca Fire District	Station 34 460 River Islands Lathrop, CA 95330
San Joaquin County	Montezuma Fire Protection District	Station 181 2405 South B Street Stockton, CA 95206
San Joaquin County	Montezuma Fire Protection District	Station 182 5000 South Airport Way Stockton, CA 95205
San Joaquin County	Stockton Fire Department	Station 1 1818 Fresno Avenue Stockton, CA 95206

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
San Joaquin County	Stockton Fire Department	Station 2 110 West Sonora Street Stockton, CA 95203
San Joaquin County	Stockton Fire Department	Station 3 1116 East First Street Stockton, CA 95206
San Joaquin County	Stockton Fire Department	Station 4 5525 Pacific Avenue Stockton, CA 95207
San Joaquin County	Stockton Fire Department	Station 5 3499 Manthey Road Stockton, CA 95206
San Joaquin County	Stockton Fire Department	Station 6 1501 Picardy Drive Stockton, CA 95203
San Joaquin County	Stockton Fire Department	Station 7 1767 West Hammer Lane Stockton, CA 95209
San Joaquin County	Stockton Fire Department	Station 9 550 East Harding Way Stockton, CA 95204
San Joaquin County	Stockton Fire Department	Station 10 2903 West March Lane Stockton, CA 95219
San Joaquin County	Stockton Fire Department	Station 11 1211 East Swain Road Stockton, CA 95210
San Joaquin County	Stockton Fire Department	Station 12 4010 East Main Street Stockton, CA 95215
San Joaquin County	Stockton Fire Department	Station 13 3606 Hendrix Drive Stockton, CA 95212
San Joaquin County	Stockton Fire Department	Station 14 3019 McNabb Street Stockton, CA 95209
San Joaquin County	Thornton Fire District	25999 North Thornton Road Thornton, CA 95686
San Joaquin County	Tracy Fire Department	Station 91 1701 West 11th Street Tracy, CA 95376
San Joaquin County	Tracy Fire Department	Station 92 22484 South 7th Street Tracy, CA 95304

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
San Joaquin County	Tracy Fire Department	Station 93 1551 Durham Ferry Road Tracy, CA 95304
San Joaquin County	Tracy Fire Department	Station 94 16502 West Shulte Road Tracy, CA 95377
San Joaquin County	Tracy Fire Department	Station 95 7700 West Linne Road Tracy, CA 95304
San Joaquin County	Tracy Fire Department	Station 96 301 West Grant Line Road Tracy, CA 95376
San Joaquin County	Tracy Fire Department	Station 97 595 North Central Avenue Tracy, CA 95376
San Joaquin County	Tracy Fire Department	Station 98 911 Tradition Street Mountain House, CA 95391
Solano County	Benicia Fire Department	Station 11 150 Military West Benicia, CA 94510
Solano County	Benicia Fire Department	Station 12 601 Hastings Drive Benicia, CA 94510
Solano County	Cordelia Fire Protection District	2155 Cordelia Road Fairfield, CA 94534
Solano County	Fairfield Fire Department	Station 35 473 Edison Court Fairfield, CA 94534
Solano County	Fairfield Fire Department	Station 37 1200 Kentucky Street Fairfield, CA 94533
Solano County	Fairfield Fire Department	Station 38 1633 Union Avenue Fairfield, CA 94533
Solano County	Fairfield Fire Department	Station 39 1975 Huntington Drive Fairfield, CA 94534
Solano County	Fairfield Fire Department	Station 40 2555 Hilborn Drive Fairfield, CA 94533
Solano County	Fairfield Fire Department	Station 41 3200 North Texas Street Fairfield, CA 94533

Table 17-4
Fire Stations In and Near the Delta and Suisun Marsh

County	Fire Protection District/ Fire Department	Station Location
Solano County	Montezuma Fire Protection District	21 North 4th Street Rio Vista, CA 94571
Solano County	Rio Vista Fire Department	350 Main Street Rio Vista, CA 94571
Solano County	Suisun City Fire Department	621 Pintail Drive Suisun City, CA 94585
Solano County	Suisun Fire Protection District	Station 32 4695 Clayton Road Fairfield, CA 94534
Solano County	Suisun Fire Protection District	Station 33 445 Jackson Street Fairfield, CA 94533
Yolo County	Clarksburg Fire Protection District	52902 Clarksbug Road Clarksburg, CA 95612
Yolo County	West Sacramento Fire Department	Station 41 132 15th Street West Sacramento, CA 95691
Yolo County	West Sacramento Fire Department	Station 42 3585 Jefferson Boulevard West Sacramento, CA 95691
Yolo County	West Sacramento Fire Department	Station 43 1561 Harbor Boulevard West Sacramento, CA 95691
Yolo County	West Sacramento Fire Department	Station 44 905 Fremont Boulevard West Sacramento, CA 95605
Yolo County	West Sacramento Fire Department	Station 45 2040 Lake Washington Boulevard West Sacramento, CA 95691

Sources: Anderson 2011; Scott Baroni 2011; City of Benicia 2011b; City of Fairfield 2011c; City of Lodi 2011; City of Rio Vista 2011c; City of Stockton 2011d; City of Suisun City 2011c; City of Tracy 2011d; City of West Sacramento 2011c; Clarksburg Fire Protection District 2011; Cordelia Fire Protection District 2011; Cosumnes Community Services District 2011; Courtland Fire Protection District; East Contra Costa Fire Protection District 2011; French Camp-McKinley Fire Protection District 2011; Frost 2011; Hoover 2011; Lathrop-Manteca Fire Protection District 2011; Montezuma Fire Protection District (San Joaquin) 2011; Montezuma Fire Protection District (Solano) 2011; Sacramento Fire Department 2011b; Sacramento Metropolitan Fire District 2011; Saval 2011; Suisun Fire Protection District 2011

1 17.3.2.2.2 Emergency Medical Services

2 Emergency medical services include emergency dispatch (911), medical care services, ambulance, and
3 hospitals.

4 *Emergency Dispatch 911*

5 Emergency 911 calls are commonly routed to a Public Safety Answering Point, which is a facility
6 equipped and staffed to receive 911 calls. A first-response dispatcher determines whether the incoming

1 911 call is related to a police, fire, or medical emergency. The call is then routed to the appropriate
2 emergency dispatcher (Alameda County LAFCO 2004).

3 Dispatch for fire and medical response is becoming increasingly regionalized and specialized, with most
4 fire departments either involved in regional fire dispatch or interested in joining. Chance of survival is
5 related to how quickly a patient receives medical attention, particularly in situations where a patient has
6 stopped breathing or is having a heart attack. The Center for Public Safety Excellence, formerly named
7 the Commission on Fire Accreditation International, recommends a 50-second dispatch time at least 90
8 percent of the time (Alameda County LAFCO 2004). Additional time is factored in for response once
9 dispatch communicates the emergency to the responder. Ambulance response time standards in individual
10 communities are based on the urban or rural character. Ambulance response times typically allow several
11 additional minutes in rural areas compared to urban.

12 *Ambulance*

13 Ambulance services are provided by the local fire districts or are contracted through private companies.
14 Fire departments are equipped to provide first responder services, including basic life support and, in
15 some cases, advanced life support, until an ambulance service arrives. Private ambulance companies
16 obtain operating permits to provide advanced life support and ambulance transport services within a
17 region. Table 17-5 lists ambulance service providers in the Delta and Suisun Marsh.

Table 17-5
Ambulance Service Providers In the Delta and Suisun Marsh

County	Ambulance Service Providers
Alameda	American Medical Response; Alameda County Fire Department
Contra Costa	American Medical Response
Sacramento	American Medical Response; Medic Ambulance; Norcal Ambulance; Priority One Medical Transport; Fire Stations
San Joaquin	American Medical Response; Priority One Medical Transport; Fire Stations
Solano	Medic Ambulance
Yolo	American Medical Response

Source: Alameda LAFCO 2004; Contra Costa LAFCO 2009; Sacramento County 2011a, 2010; San Joaquin County 2011b; Solano County 2010; Yolo County 2009

18 *Hospitals*

19 Within the Delta, there are a number of facilities that provide medical care. Hospital facilities and services
20 identified within or near the Delta include those listed in Table 17-6.

Table 17-6
Hospitals and Emergency Medical Facilities In and Near the Delta and Suisun Marsh

County	Hospital	Location
Contra Costa	Sutter Delta Medical Center	3901 Lone Tree Way Antioch, CA 94509
Contra Costa	Los Medanos Community Hospital	2311 Loveridge Road Pittsburg, CA 94565
Sacramento	Kaiser Permanente South Sacramento Medical Center	6600 Bruceville Road Sacramento, CA 95823

Table 17-6
Hospitals and Emergency Medical Facilities In and Near the Delta and Suisun Marsh

County	Hospital	Location
Sacramento	Methodist Hospital of Sacramento	7500 Hospital Drive Sacramento, CA 95823
San Joaquin	Dameron Hospital	525 West Acacia Street Stockton, CA 95203
San Joaquin	San Joaquin General Hospital	1212 North California Street Stockton, CA 95202
San Joaquin	Sutter Gould Medical Foundation Urgent Care Center	2545 West Hammer Lane Stockton, CA 95209
San Joaquin	Sutter Tracy Community Hospital	1420 North Tracy Boulevard Tracy, CA 95376
San Joaquin	St. Joseph's Medical Center	1800 North California Street Stockton, CA 95204
San Joaquin	West Memorial Infirmary	University of the Pacific Stockton, CA 95211
Solano	Sutter Regional Medical Foundation	1234 Empire Street Fairfield, CA 94533
Solano	North Bay Medical Center	1200 B. Gale Wilson Boulevard Fairfield, CA 94533
Yolo	Sutter Davis Hospital	2000 Sutter Place Davis, CA 95616

Source: U.S. Hometown Locator 2011

1 **17.3.2.3 Schools**

2 There are numerous public school districts serving the Delta area. Services range from preschool through
3 high school levels, including traditional, alternative, and charter schools. Public school districts serving
4 communities within the Delta counties are listed by county in Table 17-7. Table 17-8 provides a list of
5 public schools in and near the Delta and Suisun Marsh.

Table 17-7
Public School Districts Serving Communities within the Delta Counties

County	School District/College
Sacramento	Elk Grove Unified School District
Sacramento	River Delta Unified School District
Sacramento	Sacramento City Unified School District
Yolo	Washington Unified School District
Solano	Benicia Unified School District
Solano	Fairfield-Suisun Unified School District
Solano	River-Delta School District
Solano	Travis Unified School District
San Joaquin	Banta Elementary School District
San Joaquin	Jefferson School District

Table 17-7
Public School Districts Serving Communities within the Delta Counties

County	School District/College
San Joaquin	Lammersville Elementary School District
San Joaquin	Lincoln Unified School District
San Joaquin	Manteca Unified School District
San Joaquin	New Hope Elementary School District
San Joaquin	New Jerusalem Elementary School District
San Joaquin	Stockton Unified School District
San Joaquin	Tracy Unified School District
Contra Costa	Antioch Unified School District
Contra Costa	Brentwood Union School District
Contra Costa	Byron Union School District
Contra Costa	Knightsen School District
Contra Costa	Liberty Union High School District
Contra Costa	Oakley Union Elementary School District
Contra Costa	Pittsburg Unified School District

Sources: Alameda County 2011a; Contra Costa County 2011a; Sacramento County 2011b; San Joaquin County 2011c; Solano County 2011c; Yolo County 2011a

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Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Alameda County Public Schools	
Mountain House Elementary	Mountain House Elementary
Contra Costa County Public Schools	
Antioch Unified	Antioch Adult
Antioch Unified	Antioch Charter Academy
Antioch Unified	Antioch Charter Academy II
Antioch Unified	Antioch High
Antioch Unified	Antioch Middle
Antioch Unified	Belshaw Elementary
Antioch Unified	Bidwell Continuation High
Antioch Unified	Black Diamond Middle
Antioch Unified	Bridges
Antioch Unified	Carmen Dragon Elementary
Antioch Unified	Dallas Ranch Middle
Antioch Unified	Deer Valley High
Antioch Unified	Diablo Vista Elementary
Antioch Unified	Dozier-Libbey Medical High
Antioch Unified	Fremont Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Antioch Unified	Grant Elementary
Antioch Unified	Jack London Elementary
Antioch Unified	Kimball Elementary
Antioch Unified	Live Oak High (Continuation)
Antioch Unified	Lone Tree Elementary
Antioch Unified	Marsh Elementary
Antioch Unified	Mission Elementary
Antioch Unified	Muir (John) Elementary
Antioch Unified	Orchard Park
Antioch Unified	Park Middle
Antioch Unified	Prospects High (Alternative)
Antioch Unified	R.A.A.M.P. Charter Academy
Antioch Unified	Sutter Elementary
Antioch Unified	Turner Elementary
Brentwood Union Elementary	Adams (J. Douglas) Elementary
Brentwood Union Elementary	Brentwood Elementary
Brentwood Union Elementary	Edna Hill Middle
Brentwood Union Elementary	Garin Elementary
Brentwood Union Elementary	Loma Vista Elementary
Brentwood Union Elementary	Marsh Creek Elementary
Brentwood Union Elementary	Pioneer Elementary
Brentwood Union Elementary	R. Paul Krey Elementary
Brentwood Union Elementary	Ron Nunn Elementary
Brentwood Union Elementary	William B. Bristow Middle
Byron Union Elementary	Discovery Bay Elementary
Byron Union Elementary	Excelsior Middle
Byron Union Elementary	Timber Point Elementary
Knightsen Elementary	Knightsen Elementary
Liberty Union High	Freedom High
Liberty Union High	Heritage High
Liberty Union High	Independence High
Liberty Union High	La Paloma High (Continuation)
Liberty Union High	Liberty Adult Education
Liberty Union High	Liberty High
Oakley Union Elementary	Della Vista Middle
Oakley Union Elementary	Gehring Elementary
Oakley Union Elementary	Iron House Elementary
Oakley Union Elementary	Laurel Elementary
Oakley Union Elementary	O'Hara Park Middle

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Oakley Union Elementary	Oakley Elementary
Oakley Union Elementary	Vintage Parkway Elementary
Pittsburg Unified	Foothill Elementary
Pittsburg Unified	Heights Elementary
Pittsburg Unified	Highlands Elementary
Pittsburg Unified	Hillview Junior High
Pittsburg Unified	Los Medanos Elementary
Pittsburg Unified	Marina Vista Elementary
Pittsburg Unified	Parkside Elementary
Pittsburg Unified	Pittsburg Adult Education Center
Pittsburg Unified	Pittsburg Senior High
Pittsburg Unified	Rancho Medanos Junior High
Pittsburg Unified	Riverside High (Continuation)
Pittsburg Unified	Stoneman Elementary
Pittsburg Unified	Willow Cove Elementary
Sacramento County Public Schools	
Elk Grove Unified	Anna Kirchgater Elementary
Elk Grove Unified	Arlene Hein Elementary
Elk Grove Unified	Arnold Adreani Elementary
Elk Grove Unified	Arthur C. Butler Elementary
Elk Grove Unified	Barbara Comstock Morse Elementary
Elk Grove Unified	C.W. Dillard Elementary
Elk Grove Unified	California Montessori Project – Elk Grove Campus
Elk Grove Unified	Calvine High
Elk Grove Unified	Carroll Elementary
Elk Grove Unified	Charles E. Mack Elementary
Elk Grove Unified	Cosumnes Oaks High
Elk Grove Unified	Cosumnes River Elementary
Elk Grove Unified	David Reese Elementary
Elk Grove Unified	Daylor (William) High (Continuation)
Elk Grove Unified	Edna Batey Elementary
Elk Grove Unified	Edward Harris Jr. Elementary
Elk Grove Unified	Elitha Donner Elementary
Elk Grove Unified	Elizabeth Pinkerton Middle
Elk Grove Unified	Elk Grobe Adult Education
Elk Grove Unified	Elk Grove Charter
Elk Grove Unified	Elk Grove Elementary
Elk Grove Unified	Elk Grove High
Elk Grove Unified	Ellen Feickert Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Elk Grove Unified	Elliot Ranch Elementary
Elk Grove Unified	Florence Markofer Elementary
Elk Grove Unified	Florin Elementary
Elk Grove Unified	Florin High
Elk Grove Unified	Foulks Ranch Elementary
Elk Grove Unified	Franklin Elementary
Elk Grove Unified	Franklin High
Elk Grove Unified	Harriett G. Eddy Middle
Elk Grove Unified	Helen Carr Castello Elementary
Elk Grove Unified	Herman Leimbach Elementary
Elk Grove Unified	Insights High (Continuation)
Elk Grove Unified	Irene B. West Elementary
Elk Grove Unified	Isabelle Jackson Elementary
Elk Grove Unified	James A. McKee Elementary
Elk Grove Unified	James Rutter Middle
Elk Grove Unified	Jessie Baker Elementary
Elk Grove Unified	John Ehrhardt Elementary
Elk Grove Unified	John Reith Elementary
Elk Grove Unified	Joseph Kerr Middle
Elk Grove Unified	Joseph Sims Elementary
Elk Grove Unified	Katherine L. Albiani Middle
Elk Grove Unified	Lagnuna Creek High
Elk Grove Unified	Las Flores High (Alternative)
Elk Grove Unified	Maeola E. Beitzel Elementary
Elk Grove Unified	Mary Tsukamoto Elementary
Elk Grove Unified	Monterey Trail High
Elk Grove Unified	Pleasant Grove Elementary
Elk Grove Unified	Pleasant Grove High
Elk Grove Unified	Prairie Elementary
Elk Grove Unified	Raymond Case Elementary
Elk Grove Unified	Rio Cazadero High (Continuation)
Elk Grove Unified	Robert J. Fite Elementary
Elk Grove Unified	Roy Herburger Elementary
Elk Grove Unified	Samuel Jackman Middle
Elk Grove Unified	Samuel Kennedy Elementary
Elk Grove Unified	Sheldon High
Elk Grove Unified	Sierra-Enterprise Elementary
Elk Grove Unified	Stone Lake Elementary
Elk Grove Unified	Sunrise Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Elk Grove Unified	T.R. Smedberg Middle
Elk Grove Unified	Toby Johnson Middle
Elk Grove Unified	Transition High (Continuation)
Elk Grove Unified	Union House Elementary
Elk Grove Unified	Valley High
River Delta Joint Unified	Bates Elementary
River Delta Joint Unified	Clarksburg Middle
River Delta Joint Unified	D.H. White Elementary
River Delta Joint Unified	Delta Elementary Charter
River Delta Joint Unified	Delta High
River Delta Joint Unified	Isleton Elementary
River Delta Joint Unified	Mokelumne High (Continuation)
River Delta Joint Unified	Rio Vista High
River Delta Joint Unified	River Delta Community Day
River Delta Joint Unified	River Delta High/ Elementary (Alternative)
River Delta Joint Unified	Riverview Middle
River Delta Joint Unified	Walnut Grove Elementary
River Delta Joint Unified	Wind River High (Adult)
Sacramento City Unified	A.M. Winn Elementary
Sacramento City Unified	A. Warren McClaskey Adult Center
Sacramento City Unified	Abraham Lincoln Elementary
Sacramento City Unified	Albert Einstein Middle
Sacramento City Unified	Alice Birney Waldorf-Inspired K-8
Sacramento City Unified	American Legion High (Continuation)
Sacramento City Unified	Arthur A. Benjamin Health Professions High
Sacramento City Unified	Aspire Capitol Heights Academy
Sacramento City Unified	Bowling Green Elementary
Sacramento City Unified	Bret Harte Elementary
Sacramento City Unified	C.K. McClatchy High
Sacramento City Unified	Caleb Greenwood
Sacramento City Unified	California Middle
Sacramento City Unified	California Montessori Project – Capitol Campus
Sacramento City Unified	Camellia Elementary
Sacramento City Unified	Capitol City Independent Study
Sacramento City Unified	Capitol Collegiate Academy
Sacramento City Unified	Caroline Wenzel Elementary
Sacramento City Unified	Cesar Chavez Intermediate
Sacramento City Unified	Charles A. Jones Education Center (Adult)
Sacramento City Unified	Clayton B. Wire Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Sacramento City Unified	Collis P. Huntington Elementary
Sacramento City Unified	Crocker/Riverside Elementary
Sacramento City Unified	David Lubin Elementary
Sacramento City Unified	Earl Warren Elementary
Sacramento City Unified	Edward Kemble Elementary
Sacramento City Unified	Elder Creek Elementary
Sacramento City Unified	Ethel I. Baker Elementary
Sacramento City Unified	Ethel Phillips Elementary
Sacramento City Unified	Father Keith B. Kenny Elementary
Sacramento City Unified	Fern Bacon Middle
Sacramento City Unified	Freeport Elementary
Sacramento City Unified	Fremont Adult Education
Sacramento City Unified	Fruit Ridge Elementary
Sacramento City Unified	Genevieve Didion
Sacramento City Unified	George Washington Carver School of Arts and Science
Sacramento City Unified	Golden Empire Elementary
Sacramento City Unified	H.W. Harkness Elementary
Sacramento City Unified	Hiram W. Johnson High
Sacramento City Unified	Hollywood Park Elementary
Sacramento City Unified	Hubert H. Bancroft Elementary
Sacramento City Unified	Isador Cohen Elementary
Sacramento City Unified	James Marshall Elementary
Sacramento City Unified	Jedediah Smith Elementary
Sacramento City Unified	John Bidwell Elementary
Sacramento City Unified	John Cabrillo Elementary
Sacramento City Unified	John D. Sloat Elementary
Sacramento City Unified	John F. Kennedy High
Sacramento City Unified	John H. Still Elementary
Sacramento City Unified	John H. Still Middle
Sacramento City Unified	John Morse Therapeutic Center
Sacramento City Unified	Joseph Bonnheim Elementary
Sacramento City Unified	Kit Carson Middle
Sacramento City Unified	Leonardo Da Vinci
Sacramento City Unified	Luther Burbank High
Sacramento City Unified	Maple Elementary
Sacramento City Unified	Mark Hopkins Elementary
Sacramento City Unified	Mark Twain Elementary
Sacramento City Unified	Martin Luther King Jr. (K-8)
Sacramento City Unified	Matsuyama Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Sacramento City Unified	New Technology High
Sacramento City Unified	Nicholas Elementary
Sacramento City Unified	O.W. Erlewine Elementary
Sacramento City Unified	Oak Ridge Elementary
Sacramento City Unified	Pacific Elementary
Sacramento City Unified	Parkway Elementary
Sacramento City Unified	Peter Burnett Elementary
Sacramento City Unified	Phoebe A. Hearst Elementary
Sacramento City Unified	Pony Express Elementary
Sacramento City Unified	Rosa Parks Middle
Sacramento City Unified	Rosemont High
Sacramento City Unified	Sacramento Charter High
Sacramento City Unified	Sam Brannan Middle
Sacramento City Unified	School of Engineering and Sciences
Sacramento City Unified	Sequoia Elementary
Sacramento City Unified	Sol Aureus College Preparatory
Sacramento City Unified	St. HOPE Public School 7
Sacramento City Unified	Success Academy
Sacramento City Unified	Susan B. Anthony Elementary
Sacramento City Unified	Sutter Middle
Sacramento City Unified	Sutterville Elementary
Sacramento City Unified	Tahoe Elementary
Sacramento City Unified	The Language Academy of Sacramento
Sacramento City Unified	The MET
Sacramento City Unified	Theodore Judah Elementary
Sacramento City Unified	Washington Elementary
Sacramento City Unified	West Campus
Sacramento City Unified	Will C. Wood Middle
Sacramento City Unified	William Land Elementary
Sacramento City Unified	Woodbine Elementary
Sacramento City Unified	Yav Pem Suab Academy – Preparing for the Future Charter
San Joaquin County Public Schools	
Banta Elementary	Banta Elementary
Jefferson Elementary	Anthony C. Traina Elementary
Jefferson Elementary	Jefferson
Jefferson Elementary	Monticello Elementary
Jefferson Elementary	Tom Hawkins Elementary
Lammersville Elementary	Bethany Elementary
Lammersville Elementary	Lammersville Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Lammersville Elementary	Sebastian Questa Elementary
Lammersville Elementary	Wicklund Elementary
Lincoln Unified	Brookside
Lincoln Unified	Claudia Landeen
Lincoln Unified	Colonial Heights
Lincoln Unified	Don Riggio
Lincoln Unified	John R. Williams
Lincoln Unified	Larsson (Sture) High (Continuation)
Lincoln Unified	Lincoln Elementary
Lincoln Unified	Lincoln High
Lincoln Unified	Mable Barron
Lincoln Unified	Sierra Middle
Lincoln Unified	Special Education Preschool DIS
Lincoln Unified	Tully C. Knoles
Lodi Unified	Ansel Adams Elementary
Lodi Unified	Aspire Benjamin Holt College Preparatory Academy
Lodi Unified	Aspire River Oaks Charter
Lodi Unified	Aspire Vincent Shalvey Academy
Lodi Unified	Bear Creek High
Lodi Unified	Beckman Elementary
Lodi Unified	Christa McAuliffe Middle
Lodi Unified	Clairmont Elementary
Lodi Unified	Clyde W. Needham Elementary
Lodi Unified	Creekside Elementary
Lodi Unified	Davis Elementary
Lodi Unified	Delta Sierra Middle
Lodi Unified	Elkhorn Elementary
Lodi Unified	Ellerth E. Larson Elementary
Lodi Unified	Erma B. Reese Elementary
Lodi Unified	George Lincoln Mosher Elementary
Lodi Unified	George Washington Elementary
Lodi Unified	Harney Lane Infant Care Center
Lodi Unified	Henderson Community Day
Lodi Unified	Heritage Elementary
Lodi Unified	Houston School
Lodi Unified	Independence High
Lodi Unified	Joe Serna Jr. Charter
Lodi Unified	John Muir Elementary
Lodi Unified	Julia Morgan Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Lodi Unified	Lakewood Elementary
Lodi Unified	Lawrence Elementary
Lodi Unified	Leroy Nichols Elementary
Lodi Unified	Liberty High
Lodi Unified	Lincoln Tech Academy
Lodi Unified	Live Oak Elementary
Lodi Unified	Lockeford Elementary
Lodi Unified	Lodi High
Lodi Unified	Lodi Middle
Lodi Unified	Lois E. Borchardt Elementary
Lodi Unified	Manilo Silva Elementary
Lodi Unified	Middle College High
Lodi Unified	Millswood Middle
Lodi Unified	Morada Middle
Lodi Unified	Oakwood Elementary
Lodi Unified	Parklane Elementary
Lodi Unified	Plaza Robles Continuation High
Lodi Unified	Podesta Ranch Elementary
Lodi Unified	Rio Valley Charter
Lodi Unified	Ronald E. McNair High
Lodi Unified	Sutherland Elementary
Lodi Unified	Sutherland Learning Opportunity Community Day
Lodi Unified	Tokay Colony Elementary
Lodi Unified	Tokay High
Lodi Unified	Victor Elementary
Lodi Unified	Vinewood Elementary
Lodi Unified	Wagner-Holt Elementary
Lodi Unified	Walter J. Katnich Community Day
Lodi Unified	Westwood Elementary
Lodi Unified	Woodbridge Elementary
Manteca Unified	August Knodt Elementary
Manteca Unified	Brock Elliott Elementary
Manteca Unified	Calla High
Manteca Unified	East Union High
Manteca Unified	French Camp Elementary
Manteca Unified	George McParland Elementary
Manteca Unified	George Y. Komure Elementary
Manteca Unified	Golden West Elementary
Manteca Unified	Great Valley Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Manteca Unified	Joseph Widmer Jr. Elementary
Manteca Unified	Joshua Cowell Elementary
Manteca Unified	Lathrop Elementary
Manteca Unified	Lathrop High
Manteca Unified	Lincoln Elementary
Manteca Unified	Lindbergh Adult
Manteca Unified	Manteca Community Day (7-12)
Manteca Unified	Manteca Community Day (K-6)
Manteca Unified	Manteca High
Manteca Unified	Matthews #2 Infant Care Center
Manteca Unified	Mossdale Elementary
Manteca Unified	Neil Hafley Elementary
Manteca Unified	New Haven Elementary
Manteca Unified	New Vision High
Manteca Unified	Nile Garden Elementary
Manteca Unified	Sequoia Elementary
Manteca Unified	Shasta Elementary
Manteca Unified	Sierra High
Manteca Unified	Stella Brockman Elementary
Manteca Unified	Veritas Elementary
Manteca Unified	Walter Woodward Elementary
Manteca Unified	Weston Ranch High
New Hope Elementary	New Hope Elementary
New Jerusalem Elementary	Delta Charter
New Jerusalem Elementary	Great Valley Academy – Manteca
New Jerusalem Elementary	New Jerusalem
New Jerusalem Elementary	New Jerusalem Elementary
Stockton Unified	Adams Elementary
Stockton Unified	Alexander Hamilton Elementary
Stockton Unified	Aspire Langston Hughes Academy
Stockton Unified	Aspire Rosa Parks Academy
Stockton Unified	August Elementary
Stockton Unified	California Virtual Academy @ San Joaquin
Stockton Unified	Cesar Chavez High
Stockton Unified	Cleveland Elementary
Stockton Unified	Commodore Stockton Skills
Stockton Unified	Council for Spanish Speaking C
Stockton Unified	District Special Education
Stockton Unified	Dolores Huerta Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Stockton Unified	Dr. Lewis Dolphin Stallworth Sr. Charter
Stockton Unified	Edison High
Stockton Unified	Edward C. Merlo Institute of Environmental Studies
Stockton Unified	El Dorado Elementary
Stockton Unified	Elmwood Elementary
Stockton Unified	Fillmore Elementary
Stockton Unified	Franklin High
Stockton Unified	George W. Bush Elementary
Stockton Unified	George Washington Elementary
Stockton Unified	Grunsky Elementary
Stockton Unified	Harrison Elementary
Stockton Unified	Hazelton Elementary
Stockton Unified	Hoover Elementary
Stockton Unified	James Urbani Institute of Language Development
Stockton Unified	Jane Frederick High
Stockton Unified	John C. Fremont Elementary
Stockton Unified	John Marshall Elementary
Stockton Unified	Kennedy Elementary
Stockton Unified	King Elementary
Stockton Unified	Kohl Open Elementary
Stockton Unified	Madison Elementary
Stockton Unified	Maxine Hong Kingston Elementary
Stockton Unified	McKinley Elementary
Stockton Unified	Monroe Elementary
Stockton Unified	Montezuma Elementary
Stockton Unified	Nightingale Charter
Stockton Unified	Pittman Charter
Stockton Unified	Primary Years Academy
Stockton Unified	Pulliam Elementary
Stockton Unified	Rio Calaveras Elementary
Stockton Unified	Roosevelt Elementary
Stockton Unified	San Joaquin Elementary
Stockton Unified	School for Adults
Stockton Unified	Spanos (Alex G.) Elementary
Stockton Unified	Stagg Senior High
Stockton Unified	Stockton Collegiate International Elementary
Stockton Unified	Stockton Collegiate international Secondary
Stockton Unified	Stockton Health Careers Academy
Stockton Unified	Stockton High

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Stockton Unified	Stockton Intermediate
Stockton Unified	Stockton Law Academy
Stockton Unified	Stockton Unified Early College Academy
Stockton Unified	Taft Elementary
Stockton Unified	Taylor Leadership Academy
Stockton Unified	TEAM Charter
Stockton Unified	Tyler Skills Elementary
Stockton Unified	Valentine Peyton Elementary
Stockton Unified	Valenzuela Elementary
Stockton Unified	Van Buren Elementary
Stockton Unified	Victory Elementary
Stockton Unified	Walton Development Center
Stockton Unified	Weber Institute
Stockton Unified	Wilhelmina Henry Elementary
Stockton Unified	Wilson Elementary
Tracy Joint Unified	Art Freiler
Tracy Joint Unified	Central Elementary
Tracy Joint Unified	Discovery Charter
Tracy Joint Unified	Duncan-Russell Continuation
Tracy Joint Unified	Earle E. Williams Middle
Tracy Joint Unified	Excel High
Tracy Joint Unified	George and Evelyn Stein Continuation
Tracy Joint Unified	George Kelly Elementary
Tracy Joint Unified	Gladys Poet-Christian Elementary
Tracy Joint Unified	John C. Kimball High
Tracy Joint Unified	Kaplan Academy of California – North Central California
Tracy Joint Unified	Louis A. Bohn Elementary
Tracy Joint Unified	Louis J. Villalovoz Elementary
Tracy Joint Unified	McKinley Elementary
Tracy Joint Unified	Melville S. Jacobson Elementary
Tracy Joint Unified	Merrill F. West Elementary
Tracy Joint Unified	Millennium Charter
Tracy Joint Unified	Monte Vista Middle
Tracy Joint Unified	North Elementary
Tracy Joint Unified	Primary Charter
Tracy Joint Unified	South/West Park Elementary
Tracy Joint Unified	Tracy Adult
Tracy Joint Unified	Tracy High
Tracy Joint Unified	Wanda Hirsch Elementary

Table 17-8
Public Schools Serving Communities In and Near the Delta and Suisun Marsh

District	School
Tracy Joint Unified	Willow Community Day
Yolo County Public Schools	
Washington Unified	Adult Education
Washington Unified	Bridgeway Island Elementary
Washington Unified	Bryte Elementary
Washington Unified	Elkhorn Village Elementary
Washington Unified	Evergreen Elementary
Washington Unified	Evergreen Middle
Washington Unified	River City High
Washington Unified	Riverbank Elementary
Washington Unified	Sacramento Valley Charter
Washington Unified	Southport Elementary
Washington Unified	Stonegate Elementary
Washington Unified	West Sacramento Early College Prep Charter
Washington Unified	West Sacramento School for Independent Study
Washington Unified	Westfield Village Elementary
Washington Unified	Westmore Oaks Elementary
Washington Unified	Yolo High

Source: California Department of Education 2011

1 **17.3.2.4 Libraries**

2 Each county in the Delta provides public library services to its residents, often in coordination with cities.
 3 Public libraries typically are funded by local property taxes, state funds, library fines and fees, grants, and
 4 donations. In addition to traditional services, county libraries increasingly provide additional community
 5 services such as adult literacy programs, mobile book services, children's programs, and internet access.
 6 Demand for library services is affected by population growth and demographic changes. Table 17-9 lists
 7 public libraries in and near the Delta and Suisun Marsh.

Table 17-9
Public Libraries In and Near the Delta and Suisun Marsh

County	Library	Location
Alameda	No libraries located in the Delta or Suisun Marsh	
Contra Costa	Antioch Library	501 West 18th Street, Antioch, CA 94509
Contra Costa	Brentwood Library	104 Oak Street, Brentwood, CA 94513
Contra Costa	Oakley Library	1050 Neroly Road, Oakley, CA 94561
Contra Costa	Pittsburg Library	80 Power Avenue, Pittsburg, CA 94565
Contra Costa	Library a-Go-Go – Pittsburg/Bay Point BART	1700 West Leland Road, Pittsburg, CA 94565
Contra Costa	Library a-Go-Go – Sandy Cove Shopping Center	14840 Highway 4, Discovery Bay, CA 94505
Sacramento	Central Library	828 I Street, Sacramento, CA 95814

Table 17-9
Public Libraries In and Near the Delta and Suisun Marsh

County	Library	Location
Sacramento	Belle Cooleedge Library	5600 South Land Park Drive, Sacramento, CA 95822
Sacramento	Courtland Library	170 Primasing Avenue, Courtland, CA 95615
Sacramento	Isleton Library	412 Union Street, Isleton, CA 95641
Sacramento	Martin Luther King Jr. Library	7340 24th Street Bypass, Sacramento, CA 95822
Sacramento	Robbie Waters Pocket-Greenhaven Library	7335 Gloria Drive, Sacramento, CA 95831
Sacramento	Walnut Grove Library	14177 Market Street, Walnut Grove, CA 95690
San Joaquin	Cesar Chavez Central Library	605 N. El Dorado Street, Stockton, CA 95202
San Joaquin	Lathrop Library	15461 7th Street, Lathrop, CA 95330
San Joaquin	Manteca Library	320 W. Center, Manteca, CA 95336
San Joaquin	Margaret K. Troke Library	502 W. Ben Holt Drive, Stockton, CA 95207
San Joaquin	Maya Angelou Library	2324 Pock Lane, Stockton, CA 95205
San Joaquin	Mountain House Library	579 Wicklund Crossing, Mountain House, CA 95391
San Joaquin	Thornton Library	26341 N. Thornton Road, Thornton, CA 95686
San Joaquin	Tracy Library	20 E. Eaton Avenue, Tracy, CA 95376
San Joaquin	Weston Ranch Library	1453 W. French Camp Road, Stockton, CA 95206
Solano	Rio Vista Library	44 South Second Street, Rio Vista, CA 94571
Solano	Suisun City Library	601 Pintail Drive, Suisun City, CA 94585
Yolo	Arthur F. Turner (West Sacramento) Library	1212 Merkley Avenue, West Sacramento, CA 95691
Yolo	Clarksburg Library	52915 Netherlands Road, Clarksburg, CA 95612

Sources: Alameda County 2011b; Contra Costa County 201b1; Sacramento Public Library 2011; Solano County Library 2011; Stockton-San Joaquin County Public Library 2011; Yolo County 2011b

1 17.3.3 Delta Watershed and Areas Outside the Delta That Use 2 Delta Water

3 As described in Section 2A, Proposed Project and Alternatives, facilities also could be constructed,
4 modified, or reoperated in the Delta watershed, and in areas outside of the Delta that use Delta water. In
5 the Delta watershed and in areas outside of the Delta that use Delta water, public services are provided in
6 a manner similar to that described above for the Delta and Suisun Marsh. Public services typically are
7 provided by counties, cities, or community services/special districts, and in some cases by private entities
8 that provide services under contract to local governments. The level of demand for public services
9 depends on the population requiring such services. Additional factors that affect demand for services and
10 the cost of delivering services include the development density and the economic circumstances of the
11 region. Services are robust and readily available in densely populated and economically prosperous areas
12 (e.g., San Francisco Bay Area, Los Angeles Basin, Inland Empire, and San Diego). In sparsely populated
13 areas of the Delta watershed or that use Delta water (e.g., unincorporated portions of the southern San
14 Joaquin Valley and Antelope Valley), core public safety services are provided by county sheriff's offices
15 and local fire protection districts (including volunteer fire departments), and additional services such as
16 schools and libraries typically require travel to nearby population centers.

17.4 Impacts Analysis of Project and Alternatives

17.4.1 Assessment Methods

The Delta Plan alternatives would not directly result in construction or operation of projects or facilities, and therefore would result in no direct impacts to public services.

The Delta Plan alternatives could result in implementation of actions or development of projects, such as facilities or infrastructure, as described in Sections 2A and 2B. Examples of potential actions include land use changes, conversion of agricultural lands, or land fallowing. Projects may include water and wastewater treatment plants; conveyance facilities, including pumping plants; surface water or groundwater storage facilities; ecosystem restoration projects; flood control levees; or recreation facilities. Implementation of these types of actions and construction and operation of these types of facilities could result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives.

The precise magnitude and extent of project-specific public services impacts would depend on the type of action or project being evaluated, its specific location, its total size, and a variety of project- and site-specific factors that are undefined at the time of preparation of this program-level environmental impact report (EIR). Project-specific public services impacts would be addressed in project-specific environmental studies conducted by the lead agency at the time the projects are proposed for approval.

This EIR proposes mitigation measures for impacts to public services. The ability of these measures to reduce public service impacts to less-than-significant levels depends on project-specific environmental studies; enforceability of these measures depends on whether or not the project being proposed is a covered action. This is discussed in more detail in Section 17.4.3.6 and in Section 2B, Introduction to Resource Sections.

17.4.2 Thresholds of Significance

Based on Appendix G of the California Environmental Quality Act (CEQA) Guidelines, an impact related to public services is considered significant if the proposed project would do any of the following:

- ◆ Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:
 - Fire protection
 - Police protection
 - Schools
 - Parks
 - Other public facilities

Parks and recreation services are addressed in Section 18, Recreation. Other public facilities include emergency medical services and libraries. The following discussion of environmental impacts is limited to those potential impacts that could result from actions or projects the Delta Plan alternatives could encourage. As individual projects are proposed, these individual projects will need to be evaluated in site-specific environmental documents.

1 The impact analysis for the Proposed Project was structured to allow more detailed analysis of impacts as
2 they relate to the Delta Plan policy elements (Reliable Water Supply, Delta Ecosystem Restoration, Water
3 Quality Improvement, Flood Risk Reduction, Protection and Enhancement of Delta as an Evolving
4 Place). To avoid unnecessary repetition in the analysis of impacts that could occur under the alternatives
5 to the Proposed Project, each impact is discussed only once for each alternative.

6 **17.4.3 Proposed Project**

7 **17.4.3.1 *Reliable Water Supply***

8 As described in Sections 2A and 2B, the Delta Plan does not direct the construction of specific projects,
9 nor would projects be implemented under the direct authority of the Delta Stewardship Council (Council).
10 However, the Delta Plan seeks to improve water supply reliability by encouraging various actions, which,
11 if taken, could lead to completion, construction, and/or operation of projects that could provide a more
12 reliable water supply. Such projects and their features could include the following:

- 13 ♦ Surface water projects (water intakes, treatment and conveyance facilities, reservoirs,
14 hydroelectric facilities)
- 15 ♦ Groundwater projects (wells, wellhead treatment, conveyance facilities)
- 16 ♦ Ocean desalination projects (water intakes, brine outfalls, treatment and conveyance facilities)
- 17 ♦ Recycled wastewater and stormwater projects (treatment and conveyance facilities)
- 18 ♦ Water transfers
- 19 ♦ Water use efficiency and conservation program implementation

20 The number and location of all potential projects that would be implemented is not known at this time.
21 However, the Proposed Project specifically names the California Department of Water Resources (DWR)
22 Surface Water Storage Investigation, which includes the North-of-the-Delta Offstream Storage
23 Investigation (aka Sites Reservoir), Los Vaqueros Reservoir Project (Phase 2), and the Upper San Joaquin
24 River Basin Storage Investigation Plan (aka Temperance Flat Reservoir). It also encourages the update of
25 Bulletin 118 that could lead to improvements in groundwater management and development of related
26 facilities.

27 **17.4.3.1.1 Impact 17-1a: Need for New or Physically Altered Governmental Facilities to Maintain** 28 **Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire** 29 **Protection and Emergency Medical Services, Police Protection, Schools, or Libraries**

30 Implementation of specific water supply reliability actions or projects encouraged by the Delta Plan could
31 result in the construction or expansion and operation of surface water projects (e.g., water intakes,
32 treatment and conveyance facilities, reservoirs), groundwater projects (e.g., wells, wellhead treatment,
33 conveyance facilities), ocean desalination projects, and recycled and stormwater treatment and
34 conveyance facilities. Such actions could result in temporarily increased response times for law
35 enforcement, fire protection, and emergency medical services due to increased traffic for construction
36 material deliveries and travel to and from job sites by construction workers. The number and location of
37 actual projects that will be implemented is not known at this time. As described below, construction of
38 these facilities would not likely result in the need for new or physically altered government facilities for
39 fire protection and emergency medical services, police protection, or new schools or libraries.

- 40 ♦ The need for new or physically altered police, fire protection, and emergency medical facilities is
41 prompted by increased demand, typically as a result of new land development and/or population
42 growth. The actions encouraged by the Delta Plan to increase water supply reliability do not

1 include new land development and/or population growth, and therefore would not add new
2 demands to existing police, fire protection, and emergency medical services. For a discussion of
3 the growth-inducing effects of such actions, see Section 24.1.2.1. Project-related increases in
4 public service demands (e.g., from job site accidents and job site security during construction)
5 related to future actions would be temporary or short term and would not require new or altered
6 facilities. In addition, major new water storage and delivery infrastructure may disrupt the
7 delivery of police, fire, and ambulance services by blocking access or otherwise interfering with
8 established service routes. Such disruptions could be resolved by ensuring that project sites
9 remain accessible to emergency vehicles, or in extreme cases by temporarily or permanently
10 altering administrative boundaries for service delivery.

- 11 ♦ The need for new or physically altered school or library facilities is prompted by increased
12 demand, typically as a result of new land development and/or population growth. The actions
13 encouraged by the Proposed Project do not include new land development and/or population
14 growth, and therefore would not add new demands to existing school or library services. For a
15 discussion of the growth-inducing effects of the reliable water supply actions, see Section
16 24.1.2.1.

17 Documents reviewed for other analogous projects that are illustrative of the types of potential impacts
18 associated with water supply reliability projects included EIRs for the Los Vaqueros Reservoir Expansion
19 Project (Reclamation et al. 2009) and Calaveras Dam Replacement Project (SFPUC 2011), which are
20 analogous to some of the types of impacts associated with surface water storage projects.

21 The Los Vaqueros Reservoir Expansion Draft EIS/EIR (Reclamation et al. 2009) evaluated three
22 alternatives to increase water storage and construct a new Delta intake and conveyance facilities. In this
23 case, the lead agency found that because the project does not involve development of new land uses; none
24 of the alternatives would result in population growth that would require additional public service
25 facilities. Therefore, the lead agency found the impacts related to the construction or expansion of
26 facilities to be less than significant.

27 The San Francisco Public Utilities Commission (SFPUC) found that although the Calaveras Dam
28 Replacement Project could temporarily increase the demand for fire services during construction, it would
29 not result in the need for any new public service facilities. Therefore, SFPUC found this impact to be less
30 than significant.

31 Project-level impacts would be addressed in future site-specific environmental analysis conducted at the
32 time such projects are proposed by lead agencies. However, there is no substantial evidence that this
33 impact would be significant. This conclusion is based on the review of environmental analyses of similar
34 projects and other, pertinent evidence cited in this EIR, and on the inability to identify a reasonably
35 plausible scenario in which a potential significant impact would occur. It is therefore concluded that this
36 impact would likely be **less than significant**. Future project-specific analyses may develop adequate
37 information to arrive at a different conclusion; however, for purposes of this program-level analysis, there
38 is no available information to indicate that another finding is warranted or supported by substantial
39 evidence.

40 ***17.4.3.2 Delta Ecosystem Restoration***

41 As described in Sections 2A and 2B, the Delta Plan does not direct the construction of specific projects,
42 nor would projects be implemented under the direct authority of the Council. However, the Delta Plan
43 seeks to improve the Delta ecosystem by encouraging various actions and projects, which if taken could
44 lead to completion, construction, and/or operation of projects that could improve the Delta ecosystem.

1 Features of such projects and actions that could be implemented as part of efforts to restore the Delta
2 ecosystem include the following:

- 3 ♦ Floodplain restoration
- 4 ♦ Riparian restoration
- 5 ♦ Tidal marsh restoration
- 6 ♦ Stressor management
- 7 ♦ Invasive species management (including removal of invasive vegetation)

8 The number and location of all potential projects that could be implemented is not known at this time.
9 Five projects or project locations, however, are known to various degrees and are named in the Delta
10 Plan. These are:

- 11 ♦ Cache Slough Complex (includes Prospect Island Restoration Project)
- 12 ♦ Cosumnes River-Mokelumne River Confluence: North Delta Flood Control and Ecosystem
13 Restoration Project
- 14 ♦ Lower San Joaquin River Bypass Proposal
- 15 ♦ Suisun Marsh Habitat Management, Preservation, and Restoration Plan (includes Hill Slough
16 Restoration Project)
- 17 ♦ Yolo Bypass

18 Of these five, only the Suisun Marsh project has been the subject of a draft project-specific environmental
19 report (Suisun Marsh Habitat Management, Preservation, and Restoration Plan Draft EIS/EIR
20 (Reclamation et al. 2010)).

21 **17.4.3.2.1 Impact 17-1b: Need for New or Physically Altered Governmental Facilities to Maintain** 22 **Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire** 23 **Protection and Emergency Medical Services, Police Protection, Schools, or Libraries**

24 Implementation of Delta ecosystem restoration projects or actions encouraged by the Proposed Project
25 could result in the construction and operation of floodplain, riparian, and tidal marsh restoration projects
26 and associated actions such as levee modifications, grading, and small infrastructure improvements
27 (e.g., pumps, gates/weirs). Such actions could result in temporarily increased response times for law
28 enforcement, fire protection, and emergency medical services due to increased traffic for construction
29 material deliveries and travel to and from job sites by construction workers. The number and location of
30 actual projects that will be implemented is not known at this time. For the following reasons, construction
31 of these facilities would not likely result in the need for new or physically altered government facilities
32 for fire protection and emergency medical services, police protection, or new schools or libraries.

- 33 ♦ The need for new or physically altered police, fire protection, and emergency medical facilities is
34 prompted by increased demand, typically as a result of new land development and/or population
35 growth. The Delta ecosystem restoration actions encouraged by the Delta Plan do not include new
36 land development and/or population growth, and therefore would not add new demands to
37 existing police, fire protection, and emergency medical services. Project-related increases in
38 public service demands (e.g., from job site accidents and job site security during construction)
39 would be temporary or short term and would not require new or altered facilities.
- 40 ♦ The need for new or physically altered school or library facilities is prompted by increased
41 demand, typically as a result of new land development and/or population growth. The Delta
42 ecosystem restoration actions encouraged by the Delta Plan do not include new land development

1 and/or population growth, and therefore would not add new demands to existing school or library
2 services.

3 It is not known at this time exactly what types or where construction of specific restoration projects that
4 could affect public services would occur. However, the Delta Plan encourages and/or mentions
5 implementation of the nine projects listed in Section 17.4.3.2. There are ongoing projects that are similar
6 to these restoration projects, the environmental evaluation of which provides information representative
7 of the potential impacts that may result from some of the actions/activities that would be expected to be
8 included in ecosystem restoration projects encouraged by the Delta Plan. These projects include the
9 Suisun Marsh Habitat Management, Preservation, and Restoration Plan (a project named in the Delta
10 Plan), and North Delta Flood Control and Ecosystem Restoration Project.

11 The Suisun Marsh Management, Preservation, and Restoration Plan Draft EIS/EIR (Reclamation et al.
12 2010) evaluated three alternatives to restore marsh habitat and create managed wetlands in Suisun Marsh.
13 In this case, the lead agency found that construction activities associated with the project would result in a
14 temporary increase in the number of construction vehicles traveling on local roadways. These
15 construction vehicles were not expected to cause a substantial reduction in response times by emergency
16 service providers. Therefore, the Draft EIR/EIS considers this impact to be less than significant.

17 The North Delta Flood Control and Ecosystem Restoration Project has more construction activities than
18 the Suisun Marsh Management, Preservation, and Restoration Plan. Based on the Final EIR for the
19 project (DWR 2010), DWR found that emergency response times could increase during construction of
20 the levees and retrofitting or replacement of bridges under one of the alternatives. However, this increase
21 would be minimal such that potential impacts on public services associated with the project would be less
22 than significant.

23 Project-level impacts would be addressed in future site-specific environmental analysis conducted at the
24 time such projects are proposed by lead agencies. However, there is no substantial evidence that this
25 impact would be significant. This conclusion is based on the review of environmental analyses of similar
26 projects and other, pertinent evidence cited in this EIR, and on the inability to identify a reasonably
27 plausible scenario in which a potential significant impact would occur. It is therefore concluded that this
28 impact would likely be **less than significant**. Future project-specific analyses may develop adequate
29 information to arrive at a different conclusion; however, for purposes of this program-level analysis, there
30 is no available information to indicate that another finding is warranted or supported by substantial
31 evidence.

32 *17.4.3.3 Water Quality Improvement*

33 As described in Sections 2A and 2B, the Delta Plan does not direct the construction of specific projects,
34 nor would projects be implemented under the direct authority of the Council. However, the Delta Plan
35 seeks to improve water quality by encouraging various actions and projects, which if taken could lead to
36 completion, construction and/or operation of projects that could improve water quality.

37 Actions would include implementation of plans/programs that lead to reduced constituents from
38 agricultural runoff and wastewater treatment plants.

39 Associated projects could include construction and operation and maintenance of:

- 40 ♦ Water treatment plants
- 41 ♦ Conveyance facilities (pipelines and pumping plants)
- 42 ♦ Wastewater treatment and recycle facilities
- 43 ♦ Municipal stormwater treatment facilities
- 44 ♦ Agricultural runoff treatment (eliminate, capture and treat/reuse)

- 1 ♦ Wellhead treatment facilities
- 2 ♦ Wells (withdrawal, recharge, and monitoring)
- 3 The number and location of all potential actions and projects that could be implemented is currently not
- 4 known. Various projects, however, are known to some degree and are named in the Delta Plan. These are:
- 5 ♦ Central Valley Drinking Water Policy
- 6 ♦ Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)
- 7 ♦ Water Quality Control Plan Update for the San Francisco Bay/ Sacramento-San Joaquin Delta
- 8 Estuary (water flow objectives update)
- 9 ♦ State Water Resources Control Board/Central Valley Regional Water Quality Control Board
- 10 Strategic Workplan
- 11 ♦ Complete the following regulatory processes, research, and monitoring:
- 12 • Central Valley Pesticide Total Maximum Daily Load and Basin Plan Amendment for
- 13 diazinon and chlorpyrifos
- 14 • Central Valley Pesticide Total Maximum Daily Load and Basin Plan Amendment for
- 15 pyrethroids
- 16 • Total Maximum Daily Load and Basin Plan Amendments for selenium and methylmercury
- 17 ♦ North Bay Aqueduct Alternative Intake Project

18 17.4.3.3.1 Impact 17-1c: Need for New or Physically Altered Governmental Facilities to Maintain

19 Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire

20 Protection and Emergency Medical Services, Police Protection, Schools, or Libraries

21 Implementation of water quality actions and project encouraged by the Delta Plan could result in the

22 construction or expansion and operation of water and wastewater treatment plants, wells and wellhead

23 treatment facilities, municipal stormwater treatment facilities, agricultural runoff treatment facilities, and

24 associated conveyance facilities. Such actions could result in temporarily increased response times for law

25 enforcement, fire protection, and emergency medical services due to increased traffic for construction

26 material deliveries and travel to and from job sites by construction workers. The number and location of

27 actual projects that will be implemented is not known at this time. For the following reasons, construction

28 of these facilities would not likely result in the need for new or physically altered government facilities

29 for fire protection and emergency medical services, police protection, or new schools or libraries.

- 30 ♦ The need for new or physically altered police, fire protection, and emergency medical facilities is
- 31 prompted by increased demand, typically as a result of new land development and/or population
- 32 growth. The water quality improvement actions that would be encouraged by the Delta Plan do
- 33 not include new land development and/or population growth, and therefore would not add new
- 34 demands to existing police, fire protection, and emergency medical services. For a discussion of
- 35 the growth-inducing effects of the water quality improvement actions, see Section 24.1.2.3.
- 36 Project-related increases in public service demands (e.g., from job site accidents and job site
- 37 security during construction) would be temporary or short term and would not require new or
- 38 altered facilities.
- 39 ♦ The need for new or physically altered school or library facilities is prompted by increased
- 40 demand, typically as a result of new land development and/or population growth. The water
- 41 quality improvement actions that would be encouraged by the Delta Plan do not include new land
- 42 development and/or population growth, and therefore would not add new demands to existing

1 school or library services. For a discussion of the growth-inducing effects of the water quality
2 improvement actions, see Section 24.1.2.3.

3 The Delta Plan encourages implementation of the North Bay Aqueduct Alternative Intake Project and the
4 CV-SALTS effort. CV-SALTS could result in the construction of new wastewater treatment facilities.
5 The new North Bay Alternative Intake Structure would be located on the Sacramento River in a rural area
6 of Sacramento or Yolo County, and the new pipeline would extend from the new intake structure to the
7 existing North Bay Regional Water Treatment Plant. The diversion/intake structure and water conveyance
8 pipeline are similar to those associated with the Davis-Woodland Water Supply Project, which although
9 not named in the Delta Plan, nevertheless provides analogous information.

10 The Davis-Woodland Water Supply Project Draft EIR (City of Davis et al., 2007) found that
11 implementation of the project could result in a temporary, short-term increased need for emergency
12 services due the potential for accidents during construction. Operation of the project, however, would not
13 result in the need for new public service facilities. Therefore, the EIR found that the impacts to public
14 services would be less than significant and that that no mitigation measures would be required.

15 Project-level impacts would be addressed in future site-specific environmental analysis conducted at the
16 time such projects are proposed by lead agencies. However, there is no substantial evidence that this
17 impact would be significant. This conclusion is based on the review of environmental analyses of similar
18 projects and other, pertinent evidence cited in this EIR, and on the inability to identify a reasonably
19 plausible scenario in which a potential significant impact would occur. It is therefore concluded that this
20 impact would likely be **less than significant**. Future project-specific analyses may develop adequate
21 information to arrive at a different conclusion; however, for purposes of this program-level analysis, there
22 is no available information to indicate that another finding is warranted or supported by substantial
23 evidence.

24 **17.4.3.4 Flood Risk Reduction**

25 As described in Sections 2A and 2B, the Delta Plan does not direct the construction of specific projects,
26 nor would projects be implemented under the direct authority of the Council. However, the Delta Plan
27 seeks to reduce the risk of floods in the Delta by encouraging various actions, which if taken could lead to
28 completion, construction, and/or operation of projects that could reduce flood risks in the Delta. Such
29 projects and their features could include the following:

- 30 ♦ Setback levees
- 31 ♦ Floodplain expansion
- 32 ♦ Levee maintenance
- 33 ♦ Levee modification
- 34 ♦ Dredging
- 35 ♦ Stockpiling of rock for flood emergencies
- 36 ♦ Subsidence reversal
- 37 ♦ Reservoir reoperation

38 The number and location of all potential projects that would be implemented is not known at this time.
39 One possible project, however, is known to some degree and is named in the Delta Plan, specifically the
40 Sacramento Deep Water Ship Channel and Stockton Deep Water Ship Channel Dredging (the United
41 States Army Corps of Engineer's *Delta Dredged Sediment Long-Term Management Strategy* included in
42 Appendix C, Attachment C-7 of this EIR). The Proposed Project also names DWR's *A Framework for*
43 *Department of Water Resources Investments in Delta Integrated Flood Management*, which could, upon
44 completion, provide guidance on the prioritization flood protection investments.

1 **17.4.3.4.1 Impact 17-1d: Need for New or Physically Altered Governmental Facilities to Maintain**
2 **Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire**
3 **Protection and Emergency Medical Services, Police Protection, Schools, or Libraries**

4 Implementation of flood risk reduction actions and projects encouraged by the Delta Plan could result in
5 the construction and maintenance of setback levees, floodplain expansion projects, levee maintenance and
6 modifications, dredging, stockpiling of materials, subsidence reversal, and reservoir reoperation. The
7 number and location of actual projects that will be implemented is not known at this time. Such actions
8 could result in temporarily increased response times for law enforcement, fire protection, and emergency
9 medical services due to increased traffic for construction material deliveries and travel to and from job
10 sites by construction workers. For the following reasons, construction of these facilities would not likely
11 result in the need for new or physically altered government facilities for fire protection and emergency
12 medical services, police protection, or new schools or libraries.

- 13 ♦ The need for new or physically altered police, fire protection, and emergency medical facilities is
14 prompted by increased demand, typically as a result of new land development and/or population
15 growth. The flood risk reduction projects that would be encouraged by the Delta Plan do not
16 include new land development and/or population growth, and therefore would not add new
17 demands to existing police, fire protection, and emergency medical services. For a discussion of
18 the growth-inducing effects of the flood risk reduction actions, see Section 24.1.2.4. Project-
19 related increases in public service demands (e.g., from job site accidents and job site security
20 during construction) would be temporary or short term and would not require new or altered
21 facilities. In addition, the construction of major new flood control infrastructure may disrupt the
22 delivery of police, fire, and ambulance services by blocking access or otherwise interfering with
23 established service routes. Such disruptions could be resolved by ensuring that projects sites
24 remain accessible to emergency vehicles, or in extreme cases by temporarily or permanently
25 altering administrative boundaries for service delivery.
- 26 ♦ The need for new or physically altered school or library facilities is prompted by increased
27 demand, typically as a result of new land development and/or population growth. The flood risk
28 reduction projects that would be encouraged by the Delta Plan do not include new land
29 development and/or population growth, and therefore would not add new demands to existing
30 school or library services. For a discussion of the growth-inducing effects of the flood risk
31 reduction actions, see Section 24.1.2.4.

32 It is not known at this time what types or where construction of specific flood risk reduction projects that
33 could affect public services would occur. However, in addition to levee construction and levee repairs, the
34 Delta Plan encourages implementation of dredging to reduce flood risk, including such as would be
35 involved in the Sacramento Deep Water Ship Channel and Stockton Deep Water Ship Channel Dredging
36 Project (which has not undergone project-specific environmental review). A project that involves similar
37 hydraulic dredging, and levee construction actions, is the North Delta Flood Control and Ecosystem
38 Restoration Project (DWR, 2010); it has undergone project-specific environmental review in the final EIR
39 (2010).

40 The North Delta Flood Control and Ecosystem Restoration Project was discussed in Section 17.4.3.2.1
41 (Delta ecosystem restoration). DWR found that emergency response times could increase during
42 construction of the levees and retrofitting or replacement of bridges under one of the alternatives.
43 However, this increase would be minimal such that potential impacts on public services associated with
44 the project would be less than significant.

45 Project-level impacts would be addressed in future site-specific environmental analysis conducted at the
46 time such projects are proposed by lead agencies. However, there is no substantial evidence that this
47 impact would be significant. This conclusion is based on the review of environmental analyses of similar

1 projects and other, pertinent evidence cited in this EIR, and on the inability to identify a reasonably
2 plausible scenario in which a potential significant impact would occur. It is therefore concluded that this
3 impact would likely be **less than significant**. Future project-specific analyses may develop adequate
4 information to arrive at a different conclusion; however, for purposes of this program-level analysis, there
5 is no available information to indicate that another finding is warranted or supported by substantial
6 evidence.

7 ***17.4.3.5 Protection and Enhancement of Delta as an Evolving Place***

8 As described in Sections 2A and 2B, the Delta Plan does not direct the construction of specific projects,
9 nor would projects be implemented under the direct authority of the Council. However, the Delta Plan
10 seeks to protect and enhance the Delta as an evolving place by encouraging various actions and projects,
11 which if taken could lead to completion, construction, and/or operation of associated projects. Features of
12 such actions and could include the following:

- 13 ♦ Gateways, bike lanes, parks, trails, and marinas and facilities to support wildlife viewing, angling,
14 and hunting opportunities
- 15 ♦ Additional retail and restaurants in legacy towns to support tourism

16 The number and location of all potential projects that could be implemented is not currently known.
17 However, three possible projects are known to some degree and are named in the Delta Plan, which are
18 new state parks at Barker Slough, Elkhorn Basin, and at an unspecified location in the southern Delta.

19 **17.4.3.5.1 Impact 17-1e: Need for New or Physically Altered Governmental Facilities to Maintain** 20 **Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire** 21 **Protection and Emergency Medical Services, Police Protection, Schools, or Libraries**

22 Implementation of actions and projects to protect and enhance the Delta that may be encouraged by the
23 Delta Plan could result in the construction and maintenance of parks, trails, bike lanes, marinas, gateways,
24 and additional retail and restaurants, and also includes levee maintenance and modification projects. Such
25 actions could result in temporarily increased response times for law enforcement, fire protection, and
26 emergency medical services due to increased traffic for construction material deliveries and travel to and
27 from job sites by construction workers. The number and location of actual projects that will be
28 implemented is not known at this time. For the following reasons, construction of such facilities as may
29 be encouraged by the Delta Plan would not likely result in the need for new or physically altered
30 government facilities for fire protection and emergency medical services, police protection, or new
31 schools or libraries.

- 32 ♦ The need for new or physically altered police, fire protection, and emergency medical facilities is
33 prompted by increased demand, typically as a result of new land development and/or population
34 growth. The Delta enhancements and actions that may be encouraged by the Delta Plan do not
35 include major new land development and/or population growth, but would prompt minor
36 development (e.g., restaurants, retail) associated with recreation sites. This development, together
37 with increased recreation use, could add new demands to existing police, fire protection, and
38 emergency medical services. As described in Section 18, Recreation, the Delta region is used
39 heavily for water-based recreation and non-water-based recreation under current conditions; and
40 this use would continue under the Proposed Action. New recreation facilities associated with
41 Delta enhancement actions may concentrate demand for emergency services in new areas.
42 Depending on the characteristics of individual actions (e.g., size, location), satellite police, fire,
43 and emergency facilities may be warranted. The need for new facilities would be evaluated on a
44 project-by-project basis, and emergency services facilities would be integrated into project site
45 plans as required.

- ◆ The need for new or physically altered school or library facilities is prompted by increased demand, typically as a result of new land development and/or population growth. The Delta enhancements actions do not include major new land development and/or population growth, but would prompt minor development associated with recreation sites. Development would be focused on recreation uses, however, and therefore would not add new demands to existing school or library services.

It is unclear at this time how implementation of Delta enhancement actions and projects encouraged by the Delta Plan would result in construction and operation of specific projects, including the location, number, capacity, operational criteria, and methods and duration of construction activities. However, the Delta Plan encourages implementation of the Barker Slough and Elkhorn Basin State parks and a new park somewhere in the southern Delta, none of which have undergone project-specific environmental review. Similar projects include the Bidwell-Sacramento River State Park Habitat Restoration and Outdoor Recreation Facilities Development Project (DPR 2008) and San Luis Rey River Park Master Plan (San Diego County 2008).

In the case of the Bidwell-Sacramento River State Park Habitat Restoration and Outdoor Recreation Facilities Development Project, the lead agency found that the project could increase the number of emergency response calls. However, the Butte County Fire Department and Sheriff Department would have sufficient capacity to serve the proposed project because the additional visitation is not expected to be substantial, and the project would not change the population of the area. Because the project would not include the construction of housing and therefore would not generate additional population living in the area, additional students or increased demands on schools. Therefore, this impact was considered to be less than significant.

In the case of the San Luis Rey River Park Master Plan, San Diego County found that development of the park would not be anticipated to affect response time or service and would require no new police services or infrastructure and that portions of the project would not be developed unless adequate fire protection service can be provided at the time of development. The county also found that there would be no permanent population in the proposed park and that its creation would result in no added demand on existing schools and the need for additional future schools and school facilities. Therefore, impacts to public services would be less than significant, and no mitigation measures would be required.

Project-level impacts would be addressed in future site-specific environmental analysis conducted at the time such projects are proposed by lead agencies. However, there is no substantial evidence that this impact would be significant. This conclusion is based on the review of environmental analyses of similar projects and other, pertinent evidence cited in this EIR, and on the inability to identify a reasonably plausible scenario in which a potential significant impact would occur. It is therefore concluded that this impact would likely be **less than significant**. Future project-specific analyses may develop adequate information to arrive at a different conclusion; however, for purposes of this program-level analysis, there is no available information to indicate that another finding is warranted or supported by substantial evidence.

17.4.3.6 Mitigation Measures

Although the impacts identified above are likely to be less than significant, the following mitigation measures are recommended to make sure that impacts do not exceed that level.

With regard to covered actions implemented under the Delta Plan, these mitigation measures will reduce the impacts of the Proposed Project. Project-level analysis by the agency proposing the covered action will determine whether the measures are sufficient to reduce those impacts to a less-than-significant level. Generally speaking, many of these measures are commonly employed to minimize the severity of an

1 impact and in many cases would reduce impacts to a less-than-significant level, as discussed below in
2 more detail.

3 With regard to actions taken by other agencies on the basis of Delta Plan recommendations (i.e., activities
4 that are not covered actions), the implementation and enforcement of these measures would be within the
5 responsibility and jurisdiction of public agencies other than the Council. Those agencies can and should
6 adopt these measures as part of their approval of such actions, but the Council does not have the authority
7 to require their adoption. Therefore, significant impacts of noncovered actions could remain **significant**
8 **and unavoidable**.

9 How mitigation measures in this EIR relate to covered and noncovered actions is discussed in more detail
10 in Section 2B, Introduction to Resource Sections.

11 17.4.3.6.1 Mitigation Measure 17-1

12 The following mitigation measures to be implemented by agencies approving Delta enhancement projects
13 that would be encouraged by the Delta Plan would assure the effects of Impact 17-1a through e, Need for
14 New or Physically Altered Governmental Facilities to Maintain Acceptable Service Ratios, Response
15 Times, or Other Performance Objectives for Fire Protection and Emergency Medical Services, Police
16 Protection, Schools, or Libraries, would be less than significant:

- 17 ♦ Establish construction fee schedules by local agencies for the new or modified facilities to fund
18 additional emergency services potentially required during construction. If emergency services are
19 not needed, a portion of the fees could be refunded.
- 20 ♦ Develop worker training programs to reduce construction and operations risks.
- 21 ♦ Develop appropriate emergency access routes and equipment for both land and water access, if
22 applicable (such as in the Delta), that provides for adequate response time. If use of an existing
23 emergency access route becomes limited due to new or modified facilities, additional routes or
24 placement of duplicate equipment on each side of the route limitation could be considered.
- 25 ♦ Develop traffic plans and emergency response plans for construction and operations phases of
26 new facilities.
- 27 ♦ Develop all facilities, including parks and ecosystem restoration areas, in accordance with
28 applicable fire codes and regulations, and with adequate fire equipment access routes, occupancy
29 limitations, and fire-protection equipment.

30 The above mitigation measures could be applied to assure that public services impacts would be **less than**
31 **significant**. However, as discussed above, with regard to actions taken by other agencies on the basis of
32 Delta Plan recommendations (i.e., activities that are not covered actions), the implementation and
33 enforcement of these measures would be within the responsibility and jurisdiction of public agencies
34 other than the Council.

35 17.4.4 No Project Alternative

36 As described in Section 2A, Proposed Project and Alternatives, the No Project Alternative is based on the
37 continuation of existing plans and policies, the continued operation of existing facilities into the future,
38 and permitted and funded projects. Seven ongoing projects have been identified as part of the No Project
39 Alternative. The list of projects included in the No Project Alternative is presented in Table 2-2.

40 The significance of public services impacts is associated with secondary physical effects on the
41 environment associated with any required facility expansion. With the No Project Alternative,
42 construction at the seven specific project sites is expected to be completed within the next 2-5 years. In

1 addition, there are a variety of other ongoing planning efforts intended to achieving the goals of
2 protecting reliable water supplies, restoring the Delta ecosystem, improving water quality, and reducing
3 risk of floods in the Delta. The seven projects and other planning efforts are not expected to result in the
4 need for new or physically altered governmental facilities to maintain acceptable service ratios, response
5 times, or other performance objectives for fire protection and emergency medical services, police
6 protection, schools, or libraries for the same reasons as discussed above for the Proposed Project.
7 Therefore, this potential impact of the No Project Alternative is considered to be **less than significant**.

8 **17.4.5 Alternative 1A**

9 Under Alternative 1A, the construction and operation of surface water projects (water intakes, treatment
10 and conveyance facilities, and reservoirs) would be the same as under the Proposed Project. As described
11 in Section 2A, Proposed Project and Alternatives, there would be fewer groundwater projects (wells,
12 wellhead treatment, conveyance facilities), ocean desalination projects, recycled wastewater and
13 stormwater projects (treatment and conveyance facilities), and water transfers compared with the
14 Proposed Project. Water use efficiency and conservation programs also would be reduced relative to the
15 Proposed Project.

16 Projects to restore the Delta ecosystem would be reduced relative to the Proposed Project, and the
17 implementation of flow objectives that could lead to a more natural flow regime in the Delta would not be
18 accelerated. Ecosystem stressor management activities and invasive species management (including
19 removal of invasive vegetation) would be the same as described for the Proposed Project.

20 Projects and actions to improve water quality would be the same as under the Proposed Project. Flood
21 risk reduction projects also would be the same as under the Proposed Project, except that there would be
22 less emphasis on levee maintenance and modification for levees that protect agricultural land, and more
23 emphasis on levees that protect water supply corridors, which could result in an overall reduction in these
24 activities. Projects to protect and enhance the Delta as an evolving place would be the same as for the
25 Proposed Project.

26 **17.4.5.1.1 Impact 17-1: Need for New or Physically Altered Governmental Facilities to Maintain** 27 **Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire** 28 **Protection and Emergency Medical Services, Police Protection, Schools, or Libraries**

29 Similar impacts to public facilities would occur under Alternative 1A as described for the Proposed
30 Project, but the impacts would likely be less because fewer projects would be implemented. The precise
31 difference in the number of or size of actions/activities is not known at this time. However, the projects
32 and other planning efforts under Alternative 1A are not expected to result in the need for new or
33 physically altered governmental facilities to maintain acceptable service ratios, response times, or other
34 performance objectives for fire protection and emergency medical services, police protection, schools, or
35 libraries. Therefore, impacts on public services under Alternative 1A would likely be less than significant
36 for the same reasons as discussed above for the Proposed Project.

37 Overall, significant impacts on public services under Alternative 1A would be **less than** under the
38 Proposed Project, for which the potential impact is considered less than significant.

39 The potential impact on public services under Alternative 1A is considered **less than significant**.

40 **17.4.5.2 Mitigation Measures**

41 Mitigation measures for Alternative 1A would be the same as those described in Section 17.4.3.6.1
42 (Mitigation Measure 17-1) for the Proposed Project.

17.4.6 Alternative 1B

Under Alternative 1B, the construction and operation of surface water projects (water intakes, treatment and conveyance facilities, and reservoirs) would be the same as under the Proposed Project. As described in Section 2A, Proposed Project and Alternatives, there would be fewer groundwater projects (wells, wellhead treatment, conveyance facilities), recycled wastewater and stormwater projects (treatment and conveyance facilities), and water transfers compared with the Proposed Project. Water use efficiency and conservation programs also would be reduced relative to the Proposed Project. There would be no ocean desalination projects.

Projects to restore the Delta ecosystem would be reduced in extent relative to the Proposed Project and would not emphasize restoration of floodplains in the lower San Joaquin River. Implementation of flow objectives would not be accelerated or include public trust considerations. Ecosystem stressor management activities and invasive species management (including removal of invasive vegetation) would be increased relative to the Proposed Project, but a variance to the U.S. Army Corps of Engineers Levee Vegetation Policy would not be pursued. In addition, Alternative 1B would not require conformance with the habitat types and elevation maps presented in the Conservation Strategy for Restoration of the Sacramento-San Joaquin Delta Ecological Management Zone and the Sacramento and San Joaquin Valley Regions (DFG 2011c).

Water quality improvement projects, including water treatment plants, conveyance facilities, and wells and wellhead treatment facilities, would be less emphasized relative to the Proposed Project, and greater emphasis would be placed on the construction and operation of wastewater treatment and recycle facilities and municipal stormwater treatment facilities.

Flood risk reduction would place greater emphasis on levee modification/maintenance and dredging than under the Proposed Project, but there would be no setback levees or subsidence reversal projects. Floodplain expansion projects would be fewer or less extensive, and use of reservoir reoperation would be reduced. Actions to protect and enhance the Delta as an evolving place would be consistent with the Economic Sustainability Plan, but the locations for new parks, as encouraged by the Proposed Project, would not be emphasized.

17.4.6.1.1 Impact 17-1: Need for New or Physically Altered Governmental Facilities to Maintain Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire Protection and Emergency Medical Services, Police Protection, Schools, or Libraries

Similar impacts on public facilities would occur under Alternative 1B as described for the Proposed Project, but the impacts would be less because fewer projects would be implemented. The precise difference in the number of or size of actions/activities is not known at this time. However, the projects and other planning efforts under Alternative 1B are not expected to result in the need for new or physically altered governmental facilities to maintain acceptable service ratios, response times, or other performance objectives for fire protection and emergency medical services, police protection, schools, or libraries. Therefore, impacts on public services under Alternative 1B would likely be less than significant for the same reasons as discussed above for the Proposed Project.

Overall, significant impacts on public services under Alternative 1B would be **less than** under the Proposed Project, for which the potential impact is considered less than significant.

The potential impact on public services under Alternative 1B is considered **less than significant**.

17.4.6.2 Mitigation Measures

Mitigation measures for Alternative 1B would be the same as those described in Section 17.4.3.6.1 (Mitigation Measure 17-1) for the Proposed Project.

17.4.7 Alternative 2

As described in Section 2A, Proposed Project and Alternatives, Alternative 2 would place greater emphasis on groundwater, ocean desalination, water transfers, water use efficiency and conservation, and recycled water projects and less emphasis on surface water projects. The surface storage reservoirs considered under the DWR Surface Water Storage Investigation would not be encouraged; instead, surface storage in the Tulare Basin would be emphasized. Ecosystem restoration projects similar to but less extensive than those encouraged by the Proposed Project would be emphasized without the requirement to conform to the Environmental Restoration Program habitat types and elevation map. Alternative 2 would emphasize the development of flow objectives that take into consideration updated flow criteria that support a more natural flow regime, water rights, and greater protection of public trust resources.

Actions to improve water quality would be similar to or greater than those under the Proposed Project, especially the treatment of wastewater and agricultural runoff. Actions to reduce flood risk under Alternative 2 would emphasize floodplain expansion and reservoir reoperation rather than levee construction and modification. The stockpiling of rock and encouragement of subsidence reversal projects would be the same as under the Proposed Project, as would actions to protect and enhance the Delta as an evolving place.

17.4.7.1.1 Impact 17-1: Need for New or Physically Altered Governmental Facilities to Maintain Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire Protection and Emergency Medical Services, Police Protection, Schools, or Libraries

Similar impacts on public facilities would occur under Alternative 2 as described for the Proposed Project, but the impacts would be less because fewer large water supply projects would be implemented. No major storage facilities would be implemented under Alternative 2. The precise difference in the number of or size of actions/activities is not known at this time. However, the projects and other planning efforts under Alternative 2 are not expected to result in the need for new or physically altered governmental facilities to maintain acceptable service ratios, response times, or other performance objectives for fire protection and emergency medical services, police protection, schools, or libraries. Therefore, impacts on public services under Alternative 2 would likely be less than significant for the same reasons discussed above for the Proposed Project.

Overall, significant impacts on public services under Alternative 2 would be **less than** under the Proposed Project. The potential impact on public services under Alternative 2 is considered **less than significant**.

17.4.7.2 Mitigation Measures

Mitigation measures for Alternative 2 would be the same as those described in Section 17.4.3.6.1 (Mitigation Measure 17-1) for the Proposed Project.

17.4.8 Alternative 3

As described in Section 2A, Proposed Project and Alternatives, the water supply reliability projects and actions under Alternative 3 would be similar to those of the Proposed Project, although there would be less emphasis on surface water projects. Ecosystem restoration (floodplain restoration, riparian restoration, tidal marsh restoration, and floodplain expansion) would be reduced relative to the Proposed Project, and restoration on publicly owned lands, especially in Suisun Marsh and the Yolo Bypass, would be emphasized. There would be more stressor management actions (e.g., programs for water quality, water flows) and more management for nonnative invasive species. Water quality improvements would be the same as for the Proposed Project. Actions under Alternative 3 to reduce flood risk would not include setback levees or subsidence reversal but would result in greater levee modification/maintenance and dredging relative to the Proposed Project. Reservoir reoperation and rock stockpiling would be the

1 same as for the Proposed Project, as would activities to protect and enhance the Delta as an evolving
2 place.

3 17.4.8.1.1 Impact 17-1: Need for New or Physically Altered Governmental Facilities to Maintain 4 Acceptable Service Ratios, Response Times, or Other Performance Objectives for Fire 5 Protection and Emergency Medical Services, Police Protection, Schools, or Libraries

6 Similar impacts on public facilities would occur under Alternative 3 as described for the Proposed
7 Project, but the impacts would be less because fewer large water supply projects would be implemented.
8 No major storage facilities would be implemented under Alternative 3. The precise difference in the
9 number of or size of actions/activities is not known at this time. However, the projects and other planning
10 efforts under Alternative 3 are not expected to result in the need for new or physically altered
11 governmental facilities to maintain acceptable service ratios, response times, or other performance
12 objectives for fire protection and emergency medical services, police protection, schools, or libraries.
13 Therefore, impacts on public services under Alternative 3 would likely be less than significant for the
14 same reasons as discussed above for the Proposed Project.

15 Overall, significant impacts on public services under Alternative 3 would be **less than** under the Proposed
16 Project. The potential impact on public services under Alternative 3 is considered **less than significant**.

17 17.4.8.2 Mitigation Measures

18 Mitigation measures for Alternative 3 would be the same as those described in Section 17.4.3.6.1
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