



# Engagement Record

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# 1.0 Introduction

Following adoption of the 2012 Central Valley Flood Protection Plan (CVFPP), the California Department of Water Resources (DWR) began a comprehensive, multi-year public communications and engagement program to support and complement development of the 2017 CVFPP Update and related efforts. This built on a communications and engagement program that had previously supported the development of the 2012 CVFPP.

This Engagement Record catalogs and describes the key forums, meetings, events, and other engagement activities where stakeholders participated to produce a CVFPP update reflecting the interests of those affected by and responsible for managing flood risk in the Sacramento and San Joaquin river basins of California's Central Valley.

## 1.1 Legislative Direction

Pursuant to the the Central Valley Flood Protection Act of 2008 (Act), DWR prepared the 2012 CVFPP for adoption by the Central Valley Flood Protection Board (CVFPB). The 2012 CVFPP provided a systemwide investment approach for sustainable, integrated flood management in areas protected by facilities of the State Plan of Flood Control (SPFC). Updates to the CVFPP are prepared by DWR every five years, beginning in 2017.

In addition to the process described above, the Act further instructed DWR to engage with federal, local, and other public agencies to produce the CVFPP. California Water Code Sections 9615 and 9616 noted, in part, the following:

*“For the purposes of preparing the plan, the department shall collaborate with the United States Army Corps of Engineers and the owners and operators of flood management facilities... The plan shall...increase the engagement of local agencies willing to participate in improving flood protection, ensuring a better connection between state flood protection decisions and local land use decisions.”*

## 1.2 Commitment to Engagement

Beginning in 2013, DWR initiated a broad and comprehensive engagement process. that exceeded statutory requirements. The additional effort was again undertaken to support development of the 2017 CVFPP Update because the plan affects not only agencies charged with operating and maintaining SPFC facilities, but also agencies with decision-making authorities over land use, public safety, the environment, and economic development.

In developing the 2017 CVFPP Update, DWR worked closely with these agencies and partners and again sought the involvement of Central Valley urban, rural and small communities, interest-

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based groups such as environmental and industry organizations, California Native American Tribes, and other interested parties throughout the planning process and document preparation.



## 2.0 Communications and Engagement Approach

The primary objective of the CVFPP communications and engagement program was to develop understanding and support among key stakeholders for the overarching flood management strategy, and technical, political, fiscal, and legal flood management topics described in the 2017 CVFPP Update.

DWR's engagement approach was intended to be transparent, flexible and adaptive to meet evolving stakeholder needs to conduct deliberate and coordinated engagement with key stakeholder groups and leverage existing and new strategic partnerships. Central to this approach was a commitment to the following:

- Anticipating stakeholder concerns and interests, and being proactive in addressing them
- Tracking activities and sharing information internally
- Leveraging existing resources and venues and avoiding re-creating existing materials or processes
- Leveraging insights, relationships, and technical work
- Periodically reviewing progress to adapt, as needed
- Regularly sharing new information and incorporating feedback when possible

This section summarizes guiding principles, key stakeholder constituencies, types of engagement, and information sharing intended to support the development of the 2017 CVFPP Update.

### 2.1 Guiding Principles

To achieve its communications objective, DWR consistently engaged a wide range of stakeholders based on the following guiding principles:

- DWR seeks to understand the interests, needs, and expectations of multiple stakeholder groups
- Stakeholders should be given opportunities to learn about and provide input on the development of the 2017 CVFPP Update and supporting documents, and understand how their input was considered
- Potential barriers to approval, permitting, and implementation should be identified and discussed early in the plan update process
- DWR seeks to deliver consistent message and policy positions that align with CVFPP goals and objectives

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- Stakeholders should be provided with information describing what the 2017 CVFPP Update intends to accomplish, and how DWR's flood management programs relate to their interests

## 2.2 Stakeholder Constituencies

Key stakeholder constituencies involved in CVFPP development represent a diverse array of interests, and generally fall within the broader categories of implementation, operations and maintenance, land use, and regulatory entities. Stakeholders who participated in development of the 2017 CVFPP Update are represented through the following groups, the majority of which were also actively involved in development of the 2012 CVFPP:

- Regional flood management planning groups, which include members from a wide variety of flood interests, including local flood protection entities, local governments and planning agencies, rural and agricultural landowners, and conservation interests, among others
- CVFPB members and staff
- State and federal agencies responsible for natural resource management and conservation (e.g., California Department of Fish and Wildlife, State Water Resources Control Board, National Marine Fisheries Service, U.S. Fish and Wildlife Service)
- Federal planning partners, including the U.S. Army Corps of Engineers (USACE)
- California Native American Tribes
- Small and/or disadvantaged communities
- Local governments (e.g., counties, cities)
- Local, State, and federal elected officials
- Local flood control interests (e.g., local maintaining agencies, reclamation districts)
- Rural and agricultural landowners
- Environmental nongovernmental organizations (NGOs)

## 2.3 Types of Engagement

Drawing from experiences during prior planning efforts, including efforts for the 2012 CVFPP, and the legislative direction noted above, DWR emphasized communications and engagement opportunities that would foster and sustain an open, transparent, and inclusive planning environment. DWR used the following types of engagement (as noted in the 2017 CVFPP Update, Section 2.3.1):

- **Formal and informal briefings:** Regular informational briefings were provided during monthly public CVFPB meetings, and to a broader group of engaged stakeholders during monthly meetings of the CVFPB's Coordinating Committee. DWR also met regularly in person and via teleconference with interest-based groups, focusing discussions on technical work, policy issues, and implementation of the CVFPB. All formal and informal briefings aimed to promote consistency and coordination of information and collect stakeholder insights about challenges, opportunities, and areas of agreement across the Sacramento River and San Joaquin River basins.
- **Workgroups and advisory groups:** Workgroups were convened to engage subject matter experts and regional leaders to help develop information and material to inform the 2017 CVFPB Update. Examples of these groups include the Conservation Strategy Interagency Advisory Committee, the Conservation Strategy Measurable Objectives Technical Advisory Workgroup, the Vegetation Assessment Working Group, the CVFPB Conservation Strategy Advisory Committee, and the Operations, Maintenance, Repair, Rehabilitation, and Replacement (OMRR&R) Workgroup.
- **Regional coordination:** DWR met frequently with representatives from each of the six regional flood management planning areas during development of the 2017 CVFPB Update. These discussions were critical to identifying and understanding regional needs and priorities as well as developing a shared vision for flood protection in the Central Valley.
- **Other engagement opportunities:** General public engagement activities, including open houses, public workshops, webinars, conference presentations, site visits, meetings, email notifications and regular updates to the DWR website, helped to build broad public awareness of and obtain valuable feedback for 2017 CVFPB Update planning activities.

## 2.4 Information Sharing

Regular information sharing was a key component of DWR's communications and engagement approach. Information about the 2017 CVFPB Update was relayed to interested parties and stakeholders in a number of ways, including:

- **Key messages:** Throughout the planning process, DWR developed and used clear, concise informational message points to explain the CVFPB and supporting efforts and concepts to various organizational levels and audiences. Messages were used on the Flood Management Planning Program website, in fact sheets and PowerPoint slides, as well as by DWR staff as talking points during meeting presentations, stakeholder and elected-official briefings, and media interviews.
- **Outreach materials:** Information about the CVFPB was distributed to interested stakeholders electronically via email and at meetings and events. Outreach materials were designed in a consistent format and tailored to specific audiences when appropriate. These materials included fact sheets and briefing documents that provided general information about the CVFPB and were distributed at workshops, informational briefings, and other events.

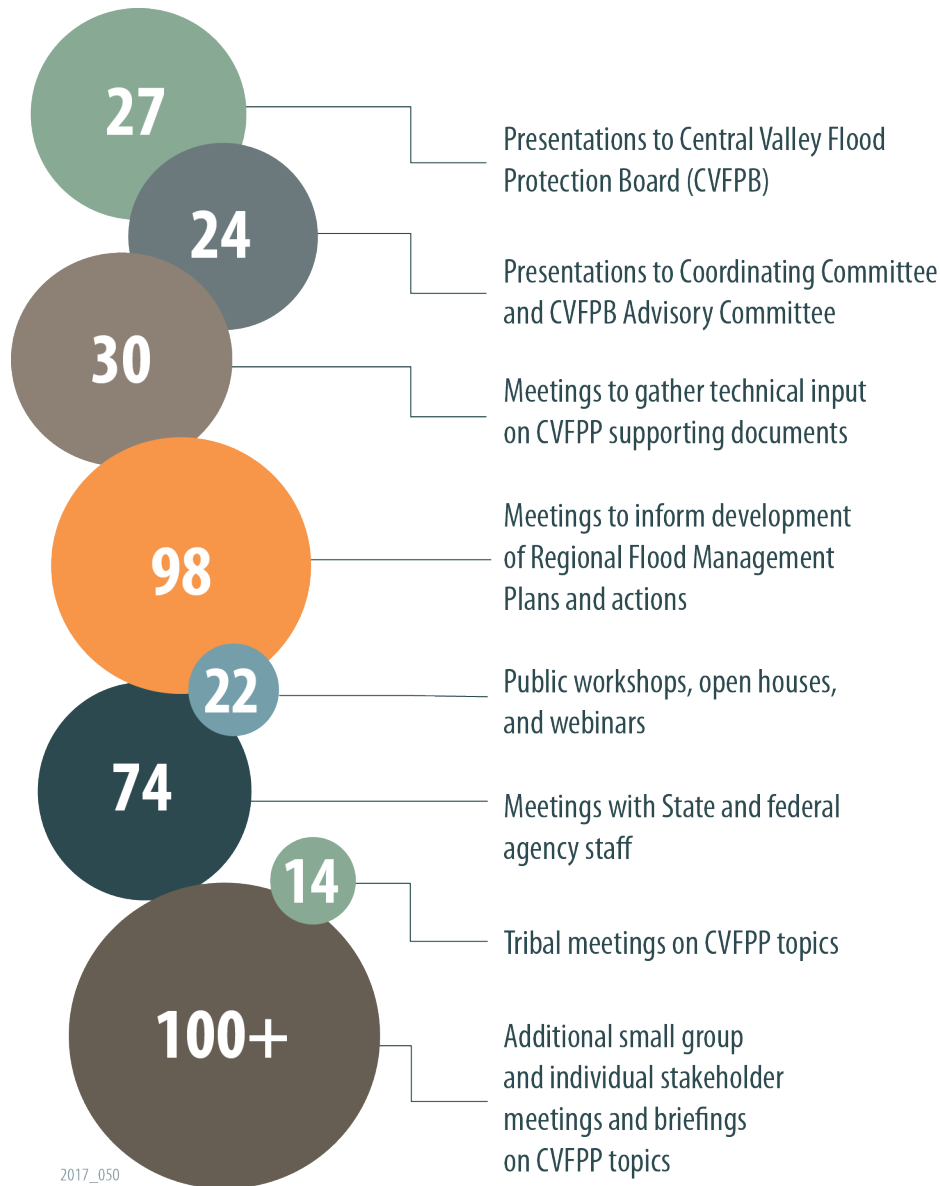
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- **Flood Management Planning Program website:** The Flood Management Planning Program website (<http://www.water.ca.gov/cvfmp/>) serves as an online hub for information about the program overall, as well as in-depth information about development of the CVFPP and supporting efforts such as the Basin-Wide Feasibility Studies, regional flood management planning, CVFPP Conservation Strategy, and upcoming and past events. Most written material produced for the CVFPP was adapted for use on the website and content was updated on a regular basis throughout plan development and refinement.
- **Media outreach/social media:** To ensure that key messages and information about opportunities for the public to learn more about flood planning in the Central Valley, DWR issued news releases at significant milestones and participated in media interviews related to flood management planning. Information was also shared via social media.

## 3.0 Engagement Activities

This section summarizes CVFPP outreach and engagement activities during development of the 2017 CVFPP Update and related documents.

Figure 3-1 summarizes key communications and engagement statistics. Each category pertains to a particular type of engagement activity; the corresponding tables below list pertinent information for these activities.



**Figure 3-1. Key Communication and Engagement Activities for the 2017 CVFPP Update**

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Table 3-1 notes presentations made during regular monthly CVFPB business meetings (unless otherwise noted). CVFPB business meetings are typically held the fourth Friday of every month and are open to the public. Archived webcasts of most meetings are available on the CVFPB website (<http://cvfpb.ca.gov/>); CVFPP-related presentations are also available at <http://www.water.ca.gov/cvfmp/presentations.cfm>.

**Table 3-1. Presentations to the Central Valley Flood Protection Board**

Number	Date	Presentation Focus
1	11/21/14	Central Valley Flood Protection Plan Update/2017 Roadmap
2	12/19/14	Basin-Wide Feasibility Studies Overview
3	1/23/15	Draft Conservation Strategy Release
4	2/27/15	Regional Flood Management Planning Content Review Summary
5	3/27/15	Communications and Engagement Overview
6	4/24/15	OMRR&R Workgroup Findings
7	5/29/15	Regional Flood Management Planning Content Review Summary, Yolo Bypass Feasibility Study
8	6/26/15	Central Valley Flood Protection Plan: Public Workshop Overview
9	7/24/15	Draft Central Valley Flood System Conservation Strategy Release for Public Review*
10	8/28/15	Hydrologic Variability/Climate Change Considerations for the 2017 Central Valley Flood Protection Plan Update
11	9/25/15	Regional Flood Management Planning Update
12	12/18/15	Sacramento River Basin-Wide Feasibility Study Update
13	2/26/16	Integration of Regional Flood Management Plans into the 2017 Central Valley Flood Protection Plan Update
14	4/22/16	Overview of the 2017 Central Valley Flood Protection Plan Update
15	5/20/16	Operations and Maintenance Technical Memorandum Overview
16	6/24/16	2017 Central Valley Flood Protection Plan Update – Strategies to Improve System Management
17	7/22/16	Effectiveness of Management Actions in Achieving Flood-Specific Outcomes
18	8/26/16	Central Valley Flood Protection Plan: State Systemwide Investment Approach Refinements
19	9/23/16	State Systemwide Investment Approach Range of Investments Over Time
20	10/14/16	Climate Change Assessment and Adaptation Approaches Used to Inform the 2017 Update to the Central Valley Flood Protection Plan**
21	10/28/16	Draft 2017 Central Valley Flood Protection Plan: Flood Management-Related Policy Issues
22	11/18/16	Draft 2017 Central Valley Flood Protection Plan Reference Documents and Status
23	12/16/16	Presentation of the Draft 2017 Update to the Central Valley Flood Protection Plan
24	1/27/17	2017 Update to the 2012 Central Valley Flood Protection Plan
25	2/24/17	Draft Central Valley Flood Protection Plan Investment Strategy Technical Memorandum (verbal update)
26	3/24/17	Draft Central Valley Flood Protection Plan Investment Strategy Technical Memorandum
27	6/23/17	State Plan of Flood Control Update
*Special meeting of the CVFPB		
**Climate Change public workshop hosted by the CVFPB		

Table 3-2 lists presentations made during monthly meetings of the CVFPB Coordinating Committee or to the CVFPB Conservation Strategy Advisory Committee, where noted. CVFPP-related presentations to the Coordinating Committee are available at (<http://www.water.ca.gov/cvfmpp/presentations.cfm>).

**Table 3-2. Presentations to CVFPB Coordinating Committee and CVFPB Conservation Strategy Advisory Committee**

Number	Date	Presentation Focus
1	12/17/14	Basin-Wide Feasibility Studies Overview
2	1/28/15	Introduction to Basin-Wide Feasibility Study Atlases/Draft Conservation Strategy Overview
3	2/25/15	Regional Flood Management Planning Content Review Summary
4	3/25/15	Operations and Maintenance Workgroup Findings
5	5/27/15	Regional Flood Management Planning Content Review Update
6	7/22/15	Hydrologic Variability/Climate Change Considerations for the 2017 Central Valley Flood Protection Plan Update
7	8/26/15	Conclusion of Regional Flood Management Planning Phase 1 Review
8	11/18/15	Small Communities Flood Risk Reduction Program
9	12/4/15	Conservation Strategy (Meeting of the CVFPB Conservation Strategy Advisory Committee)
10	1/27/16	Sacramento Basin-Wide Feasibility Study Update
11	2/24/16	Integration of Regional Flood Management Plans into the 2017 Central Valley Flood Protection Plan Update
12	03/10/16	Conservation Strategy (Meeting of the CVFPB Conservation Strategy Advisory Committee)
13	4/14/16	Conservation Strategy (Meeting of the CVFPB Conservation Strategy Advisory Committee)
14	4/27/16	Operations and Maintenance Technical Memorandum Overview/Overview of the 2017 Central Valley Flood Protection Plan Update
15	5/12/16	Conservation Strategy (Meeting of the CVFPB Conservation Strategy Advisory Committee)
16	5/25/16	Overview of Sacramento and San Joaquin River Basin-Wide Feasibility Studies (verbal update)
17	6/22/16	Investment Strategy Update
18	7/27/16	Conservation Strategy (Meeting of the CVFPB Conservation Strategy Advisory Committee)
19	8/24/16	How Investment Actions Contribute to Societal Outcomes
20	9/28/16	Refinements to the State Systemwide Investment Approach
21	10/26/16	Central Valley Flood Protection Plan Investment Strategy Funding Sources Update
22	11/16/16	Draft 2017 Central Valley Flood Protection Plan” Flood Management-Related Policy issues
23	3/22/17	Flood System Status Report: An Overview/Draft Central Valley Flood Protection Plan Investment Strategy Technical Memorandum
24	5/24/17	The Future of Regional Collaboration/State Plan of Flood Control Update

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Table 3-3 lists meetings and workshops held to discuss technical work supporting development of the CVFPP and the plan’s supporting documents. Meetings were attended by a variety of stakeholder groups and were held in person or via teleconference call.

**Table 3-3. Meetings to Gather Technical Input on CVFPP Supporting Documents**

Number	Date	Meeting Focus
1	5/2/13	Conservation Strategy and Basin-Wide Feasibility Studies/Measurable Objectives (Technical Workshop)
2	10/23/13	Conservation Strategy and Basin-Wide Feasibility Studies (Technical Workshop – Day 1)
3	10/24/13	Conservation Strategy and Basin-Wide Feasibility Studies (Technical Workshop – Day 2)
4	12/17/13	Paradise Cut Symposium
5	5/22/14	Transitory Storage, Hydraulic Modeling and Ecosystem Benefits in the San Joaquin River Basin
6	7/10/14	San Joaquin Ecosystem Technical Team – Dos Rios/Three Amigos and Collaboration with River Partners
7	9/11/14	Paradise Cut Symposium
8	10/2/14	Measurable Objectives (Meeting of the Technical Advisory Workgroup)
9	10/2/14	Ecosystem Integration for the San Joaquin River Basin-Wide Feasibility Study
10	10/6/14	Ecosystem Integration for the Sacramento River Basin-Wide Feasibility Study
11	10/9/14	Measurable Objectives (Meeting of the Technical Advisory Workgroup)
12	10/16/14	Measurable Objectives (Meeting of the Technical Advisory Workgroup)
13	10/30/14	San Joaquin River Restoration Program – Reach 4B Alternatives
14	11/18/14	Basin-Wide Feasibility Study/Yolo Bypass Ecosystem Integration
15	11/18/14	Paradise Cut Alternative
16	11/26/14	San Joaquin River Basin-Wide Feasibility Study Technical Analysis and Configurations
17	4/17/15	Sacramento Basin-Wide Feasibility Study
18	5/10/15	Technical Hydraulic Briefing
19	5/12/15	Technical Climate Change Briefing
20	5/28/15	San Joaquin River Basin-Wide Feasibility Study Climate Change Technical Briefing
21	10/27/15	Swainson’s Hawk Benefits Assessment Tool for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
22	10/27/15	Valley Elderberry Longhorn Beetle Benefits Assessment Tool for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
23	10/28/15	Western Yellow-Billed Cuckoo Benefits Assessment Tool for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
24	10/28/15	Greater Sandhill Crane Benefits Assessment Tool for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
25	10/29/15	Brush Rabbit and Woodrat Benefits Assessment Tool for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
26	2/3/16	Giant Garter Snake Habitat Connectivity Model for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
27	2/4/16	Bank Swallow Habitat Connectivity Model for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies



**Table 3-3. Meetings to Gather Technical Input on CVFPP Supporting Documents**

Number	Date	Meeting Focus
28	2/4/16	California Black Rail Habitat Connectivity Model for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
29	2/4/16	Least Bell's Vireo Habitat Connectivity Model for Sacramento River and San Joaquin River Basin-Wide Feasibility Studies
30	5/31/17	Central Valley Flood Protection Plan Technical Briefing

Table 3-4 lists meetings held with representatives of regional flood management planning areas to discuss a variety of issues, including the Basin-Wide Feasibility Studies, regional plans, ecosystem integration, technical analyses, operations and maintenance, or land use. Meetings were held in person or via teleconference call.

**Table 3-4. Meetings to Inform Development of Regional Flood Management Plans and Actions**

Number	Date	Region
1	4/10/13	Mid-San Joaquin River
2	6/14/13	Lower Sacramento/Delta North
3	9/10/13	Lower Sacramento/Delta North
4	9/10/13	Mid-San Joaquin River
5	10/31/13	San Joaquin River Basin Regions
6	1/15/14	Upper San Joaquin River
7	1/23/14	San Joaquin River Basin Regions
8	2/13/14	Mid-San Joaquin River
9	3/19/14	Upper San Joaquin River
10	4/22/14	Lower Sacramento/Delta North
11	4/29/14	San Joaquin River Basin Regions
12	4/30/14	Upper San Joaquin River
13	5/1/14	Mid-San Joaquin River
14	5/21/14	Upper San Joaquin River
15	6/12/14	Lower San Joaquin River /Delta South
16	6/18/14	Lower San Joaquin River /Delta South Technical Advisory Committee
17	6/19/14	Mid-San Joaquin River
18	6/24/14	San Joaquin River Basin Regions
19	7/1/14	Lower San Joaquin River River/Delta South
20	7/2/14	Lower San Joaquin River/Delta South
21	7/17/14	Lower San Joaquin River/Delta South
22	7/23/14	Lower San Joaquin River/Delta South
23	7/24/14	Mid-San Joaquin River
24	7/30/14	Lower Sacramento/Delta North
25	8/20/14	Upper San Joaquin River
26	9/16/14	Upper San Joaquin River
27	9/17/14	Upper San Joaquin River
28	9/17/14	San Joaquin River Basin Regions

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**Table 3-4. Meetings to Inform Development of Regional Flood Management Plans and Actions**

Number	Date	Region
29	9/18/14	Mid/Upper Sacramento River
30	10/6/14	Lower Sacramento River/Delta North
31	10/8/14	Mid/Upper Sacramento River
32	10/16/14	Lower Sacramento River/Delta North
33	11/12/14	Mid/Upper Sacramento River
34	11/12/14	Upper San Joaquin River
35	11/13/14	Feather River
36	11/19/14	Upper San Joaquin River
37	11/24/14	Mid/Upper Sacramento River
38	2/6/15	Feather River
39	2/18/15	Lower San Joaquin River/Delta South (Technical Advisory Committee)
40	3/6/15	Mid-San Joaquin River
41	3/19/15	Lower Sacramento River/Delta North
42	3/19/15	Mid-San Joaquin River
43	3/24/15	San Joaquin River Basin Regions
44	4/14/15	Mid/Upper Sacramento River
45	4/29/15	Upper San Joaquin River
46	4/29/15	Mid/Upper Sacramento and Feather River
47	5/5/15	Lower Sacramento River/Delta North RFMP
48	5/14/15	Lower San Joaquin River/Delta South
49	6/3/15	Feather River
50	7/17/15	Lower Sacramento/Delta North
51	7/28/15	Lower Sacramento River/Delta North
52	7/28/15	Lower Sacramento River/Delta North (Woodland Flood Advisory Committee)
53	7/28/15	Mid-San Joaquin River
54	8/5/15	Upper San Joaquin River
55	8/12/15	Lower Sacramento River/Delta North
56	8/18/15	Lower San Joaquin River/Delta South
57	8/21/15	Upper San Joaquin River
58	8/26/15	Mid-San Joaquin River
59	9/1/15	Mid/Upper Sacramento
60	9/3/15	Lower Sac Lower SJ
61	9/4/15	Lower Sacramento River/Delta North RFMP
62	9/3/15	Lower San Joaquin River/Delta South
63	9/15/15	Feather River
64	10/1/15	Mid-San Joaquin River
65	10/26/15	Lower Sacramento/Delta North
66	11/4/15	Upper San Joaquin River
67	11/4/15	Mid/Upper Sacramento River
68	11/5/15	Feather River

**Table 3-4. Meetings to Inform Development of Regional Flood Management Plans and Actions**

Number	Date	Region
69	1/5/16	Mid/Upper Sacramento River
70	1/14/16	Mid-San Joaquin River
71	2/2/16	Lower San Joaquin River/Delta South
72	2/3/16	Lower Sacramento River/Delta North
73	2/4/16	Feather River
74	2/16/16	Mid/Upper Sacramento River
75	2/19/16	Upper San Joaquin River
76	2/29/16	Upper San Joaquin River
77	3/10/16	Lower San Joaquin River/Delta South
78	3/11/16	Mid-San Joaquin River
79	3/29/16	Lower Sacramento River/Delta North
80	4/1/16	Feather River
81	4/5/16	Lower San Joaquin River
82	4/11/16	Mid/Upper Sacramento River
83	4/18/16	Upper San Joaquin River
84	7/18/16	Regional Leads
85	7/19/16	Regional Leads
86	7/25/16	Regional Leads
87	7/28/16	Regional Leads
88	7/28/16	Mid-San Joaquin River
89	9/19/16	Lower Sacramento River/Delta North
90	9/20/16	Mid/Upper Sacramento River
91	9/21/16	Mid-San Joaquin River
92	9/26/16	Feather River
93	9/27/16	Lower San Joaquin River/Delta South
94	9/29/16	Upper San Joaquin River
95	11/15/16	Lower San Joaquin River/Delta South
96	1/26/17	Mid-San Joaquin River
97	2/15/17	Mid-San Joaquin River
98	6/7/17	Mid-San Joaquin River

Table 3-5 lists engagement activities representing workshops, open hours and webinars open to the general public.

**Table 3-5: Public Workshops, Open Houses and Webinars**

Number	Date	Meeting Focus
1	3/19/13	Basin-Wide Feasibility Studies/Conservation Strategy (Webinar)
2	3/21/13	Basin-Wide Feasibility Studies/Conservation Strategy (Webinar)
3	4/23/14	San Joaquin River Transient Storage Workshop (Sacramento)
4	2/13/15	Draft Conservation Strategy (CVFPB Workshop – Sacramento)

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**Table 3-5: Public Workshops, Open Houses and Webinars**

Number	Date	Meeting Focus
5	5/8/15	Yolo Bypass (CVFPB Workshop – Sacramento)
6	6/24/15	2017 Central Valley Flood Protection Plan Update Workshop (Sacramento)
7	10/9/15	Draft Conservation Strategy (CVFPB Workshop – Sacramento)
8	11/12/15	Small Communities Flood Risk Reduction Program (Willows)
9	12/15/15	Small Communities Flood Risk Reduction Program (Courtland)
10	12/16/15	Central Valley Integrated Flood Management Study (Marysville)
11	4/8/16	Central Valley Flood Protection Plan Supplemental Program Environmental Impact Report (PEIR) (Scoping Meeting – Sacramento)
12	5/13/16	San Joaquin River Basin-Wide Feasibility Study (CVFPB Hearing – Los Banos)
13	2/9/17	2017 Central Valley Flood Protection Plan Update and Draft Supplemental PEIR (Poster Session/CVFPB Hearing – Marysville)
14	2/16/17	2017 Central Valley Flood Protection Plan Update and Draft Supplemental PEIR (Poster Session/CVFPB Hearing – Merced)
15	2/24/17	2017 Central Valley Flood Protection Plan Update and Draft Supplemental PEIR (Poster Session/CVFPB Hearing – Sacramento)
16	3/9/17	2017 Central Valley Flood Protection Plan Update and Draft Supplemental PEIR (Poster Session/CVFPB Hearing – Woodland)
17	3/17/17	2017 Central Valley Flood Protection Plan Update and Draft Supplemental PEIR (Poster Session/CVFPB Hearing – Stockton)
18	4/7/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – West Sacramento)
19	4/28/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – Sacramento)
20	5/19/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – Sacramento)
21	6/9/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – West Sacramento)
22	6/23/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – Sacramento)
23*	7/14/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – West Sacramento)
24*	7/28/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – Sacramento)
25*	8/11/17	2017 Central Valley Flood Protection Plan Update (CVFPB Workshop – West Sacramento)

\*These meetings are not included in the totals presented in Figure 3-1. In order to revise Figure 3-1 and meet the production schedules for CVFPP documents, the cut-off date was June 30, 2017.

Table 3-6 lists meetings held with representatives of State and federal agencies to discuss a variety of issues, including the Basin-Wide Feasibility Studies, regional and systemwide planning, ecosystem integration, technical analyses, operations and maintenance, and implementation.

**Table 3-6. Meetings with State and Federal Agency Staff**

Number	Date	Meeting
1	2/10/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
2	2/15/12	Conservation Strategy Interagency Advisory Committee

**Table 3-6. Meetings with State and Federal Agency Staff**

<b>Number</b>	<b>Date</b>	<b>Meeting</b>
3	3/8/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
4	3/28/12	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
5	4/12/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
6	4/18/12	Conservation Strategy Interagency Advisory Committee
7	4/25/12	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
8	5/23/12	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
9	6/14/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
10	6/20/12	Conservation Strategy Interagency Advisory Committee
11	6/25/12	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
12	7/26/12	DWR Environmental Coordination Committee
13	8/9/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
14	8/15/12	Conservation Strategy Interagency Advisory Committee
15	9/26/12	Conservation Strategy Development Subcommittee
16	10/11/12	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
17	10/17/12	Conservation Strategy Interagency Advisory Committee
18	11/28/12	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
19	12/19/12	Conservation Strategy Interagency Advisory Committee
20	1/23/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
21	2/14/13	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
22	2/20/13	Conservation Strategy Interagency Advisory Committee
23	3/27/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
24	4/17/13	Conservation Strategy Interagency Advisory Committee
25	5/22/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
26	6/13/13	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
27	6/19/13	Conservation Strategy Interagency Advisory Committee
28	7/12/13	USACE Central Valley Integrated Flood Management Study (CVIFMS) Briefing
29	7/24/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
30	8/8/13	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
31	8/21/13	Conservation Strategy Interagency Advisory Committee

## Engagement Record

**Table 3-6. Meetings with State and Federal Agency Staff**

<b>Number</b>	<b>Date</b>	<b>Meeting</b>
32	9/12/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
33	10/10/13	Conservation Strategy Interagency Advisory Committee, Regional Permitting Subcommittee
34	10/16/13	Conservation Strategy Interagency Advisory Committee
35	11/14/13	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
36	1/9/14	Conservation Strategy Interagency Advisory Committee, Conservation Strategy Development Subcommittee
37	2/13/14	Feather River Regional Permitting Program Development Committee meeting
38	2/20/14	U.S. Army Corps of Engineers Briefing
39	4/10/14	Feather River Regional Permitting Program Development Committee
40	4/10/14	Conservation Strategy Interagency Advisory Committee
41	6/12/14	Feather River Regional Permitting Program Development Committee
42	6/12/14	Conservation Strategy Interagency Advisory Committee
43	8/14/14	Feather River Regional Permitting Program Development Committee
44	8/14/14	Conservation Strategy Interagency Advisory Committee meeting
45	9/25/14	CVFPB Staff Briefing
46	10/1/14	National Marine Fisheries Service, California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service Briefing
47	10/1/14	U.S. Army Corps of Engineers Briefing
48	10/6/14	National Marine Fisheries Service, California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service Briefing
49	10/9/14	Feather River Regional Permitting Program Development Committee
50	11/13/14	Conservation Strategy Interagency Advisory Committee
51	12/1/14	U.S. Army Corps of Engineers Briefing
52	12/11/14	U.S. Army Corps of Engineers Briefing
53	12/11/14	Feather River Regional Permitting Program Development Committee
54	3/19/15	U.S. Army Corps of Engineers Briefing
55	4/2/15	DWR Division of Environmental Services Briefing
56	4/9/15	Conservation Strategy Interagency Advisory Committee
57	4/15/15	Delta Protection Commission Briefing
58	4/16/15	Natural Resources Agency Briefing
59	4/20/16	CVFPP/Regional Flood Management Planning CVFPB Staff Briefing
60	4/29/15	CVFPB Staff Coordination
61	4/30/15	CVFPB Staff Briefing
62	5/11/15	Central Valley Integrated Flood Management Study Briefing
63	5/20/15	Conservation Strategy Interagency Advisory Committee
64	6/8/15	Resources Agencies Briefing
65	7/7/15	Interagency Conservation Strategy Implementation
66	7/23/15	Interagency Conservation Strategy Implementation
67	8/11/15	Central Valley Integrated Flood Management Study Briefing

**Table 3-6. Meetings with State and Federal Agency Staff**

Number	Date	Meeting
68	8/14/15	U.S. Army Corps of Engineers Coordination
69	9/2/15	Interagency Yolo Bypass Briefing
70	11/2/15	Basin-Wide Feasibility Study CVFPB Staff Briefing
71	11/3/15	Resources Agencies Briefing
72	3/30/16	Conservation Strategy Interagency Advisory Committee
73	12/7/16	Conservation Strategy Interagency Advisory Committee
74	1/19/17	Delta Protection Commission Briefing

Table 3-7 lists meetings held with representatives of tribal communities with lands in the State Plan of Flood Control limits.

**Table 3-7. Tribal Engagement and Consultations**

Number	Date	Meeting
1	10/10/16	2017 CVFPP Update (United Auburn Indian Community)
2	10/20/16	2017 CVFPP Update and Adoption Process (Wilton Rancheria)
3	12/1/16	2017 CVFPP Update and Adoption Process (Yoche Dehe Wintun Nation)
4	12/2/16	2017 CVFPP Update and Adoption Process (Lone Band of Miwok Indians)
5	12/12/16	2017 CVFPP Update and Adoption Process (Shingle Springs Band of Miwok Indians)
6	12/14/16	2017 CVFPP and Environmental Permitting for Operations and Maintenance EIR (United Auburn Indian Community)
7	4/11/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
8	4/18/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
9	5/2/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
10	5/16/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
11	5/23/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
12	5/30/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
13	6/15/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
14	6/27/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
15*	7/6/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)
16*	7/17/17	2017 CVFPP Update and Supplemental PEIR Consultation (United Auburn Indian Community)

\*These meetings are not included in the totals presented in Figure 3-1. In order to revise Figure 3-1 and meet the production schedules for CVFPP documents, the cut-off date was June 30, 2017.

## Engagement Record

Table 3-6 lists engagement activities representing meetings, briefings, teleconferences, and events with individual or small groups of stakeholders, including elected officials, to discuss the CVFPP and supporting efforts.

**Table 3-8. Additional Small Group and Individual Stakeholder Meetings and Briefings on CVFPP Topics**

Number	Date	Meeting
1	4/24/12	2012 CVFPP Presentation to the American Society of Civil Engineers
2	8/28/13	Paradise Cut Tour
3	2/26/14	Knaggs Ranch Open House
4	4/23/14	Lower Sacramento/Delta North Elkhorn Basin Planning Charrette
5	5/9/14	Paradise Cut Discussion
6	5/14/14	San Joaquin Flood Management Tour
7	5/29/14	Yolo Bypass Configurations/Refinements Discussion
8	7/7/14	Firebaugh Discussion
9	7/8/14	San Joaquin River Basin-Wide Feasibility Study Ecosystem Integration Discussion
10	7/17/14	San Joaquin River Basin-Wide Feasibility Study System Configurations Discussion with River Partners
11	7/31/14	San Joaquin River Basin-Wide Feasibility Study Briefing in Firebaugh
12	8/19/15	Urban Flood Risk Reduction Feasibility Study Briefing to Reclamation District 17
13	8/20/14	Paradise Cut Discussion
14	8/21/14	San Joaquin River Basin-Wide Feasibility Study and Flood/Ecosystem Briefing
15	8/28/14	Paradise Cut Discussion
16	9/10/14	River Islands Development Discussion with San Joaquin River Basin Stakeholders
17	9/11/14	Lower San Joaquin River Regional Tour
18	9/12/14	Upper San Joaquin River Regional Tour
19	9/16/14	Firebaugh Flood Protection Discussion
20	9/17/14	Yolo County Board of Supervisors tour of Lower Sacramento/Delta North Region
21	9/23/14	Basin-Wide Feasibility Study Discussion with Environmental NGOs
22	9/25/14	Mid/Upper Sacramento River Emergency Response Project Briefing to Local Stakeholders
23	10/7/14	Solano County Board of Supervisors Regional Flood Management Plan Briefing
24	10/10/14	CVFPB Yuba/Sutter Regional Tour
25	10/14/14	Dos Rios/Three Amigos Ecosystem Concept Discussion with Environmental NGOs
26	10/31/14	San Joaquin River Basin-Wide Feasibility Study NGO Briefing
27	11/4/14	San Joaquin River Basin-Wide Feasibility Study Briefing
28	11/24/14	San Joaquin River Basin-Wide Feasibility Study Briefing with Lower San Joaquin/Delta South Region
29	12/11/14	San Joaquin River Restoration/Conveyance Alternatives – Reach 4B Discussion
30	12/11/14	San Joaquin River Basin-Wide Feasibility Study Briefing with Upper San Joaquin River Region
31	1/13/15	California Assembly Water, Parks and Wildlife Committee Flood Control Hearing
32	1/20/15	San Joaquin River Basin-Wide Feasibility Study Status Briefing to Reclamation District 2075



**Table 3-8. Additional Small Group and Individual Stakeholder Meetings and Briefings on CVFPP Topics**

<b>Number</b>	<b>Date</b>	<b>Meeting</b>
33	1/27/15	San Joaquin River Basin-Wide Feasibility Briefing to the San Joaquin River Restoration Program
34	2/11/15	CVFPP Briefing to the City of Firebaugh, Lower San Joaquin Levee District, and Upper San Joaquin River Region
35	3/16/15	Firebaugh Alternatives Discussion with RMC
36	3/19/15	Central Valley Flood Planning Office (CVFPO)/Central Valley Flood Control Association Briefing to State Legislators
37	3/24/15	Paradise Cut Conference call with American Rivers
38	3/26/15	Environmental Coordination Committee Briefing
39	4/1/15	Reach 4B Alternatives Discussion with the San Joaquin River Restoration Program
40	4/8/15	Yolo Implementation Discussion with Lower Sacramento River/Delta North
41	4/15/15	Basin-Wide Feasibility Study Briefing to Environmental NGOs
42	4/17/15	Basin-Wide Feasibility Study Briefing to River Partners/Mid San Joaquin River Region; Three Amigos and Dos Rios Transitory Storage and Firebaugh Levee Improvement Discussion
43	5/8/15	Central Valley Landscape Conservation Cooperative Conservation Strategy Webinar
44	5/11/15	Yolo Coordination Agreement Meeting
45	5/15/15	Flood System Tour for State Legislators
46	5/20/15	Paradise Cut Discussion
47	6/5/15	CVFPP Briefing with ESA and River Partners
48	6/10/15	San Joaquin River Basin-Wide Feasibility Study Briefing to Environmental NGOs
49	6/15/15	CVFPP Briefing with American Rivers
50	6/23/15	Extreme Precipitation Symposium
51	8/11/15	CVFPP Briefing to Yuba Sutter Farm Bureau
52	8/24/15	San Joaquin River Basin-Wide Feasibility Study Briefing to Environmental NGOs
53	8/31/15	CVFPP and Conservation Strategy Briefing to the California Farm Bureau Federation
54	9/8/15 – 9/11/15	Annual Floodplain Management Association Conference
55	10/9/15	State Plan of Flood Control Legislative Staff Field Tour
56	10/30/15	Firebaugh Flood Project Working Group Meeting
57	11/3/15	Basin-Wide Feasibility Study Briefing to Agricultural Stakeholders
58	11/6/15	Basin-Wide Feasibility Study Briefing to Environmental NGOs
59	1/11/16	Feather River Flood Control Discussion with Local Stakeholders
60	1/12/16	Sacramento River Basin-Wide Feasibility Study Updates Briefing
61	2/5/16	Regional Flood Management Planning Discussion with NGOs
62	02/19/16	Conservation Strategy Briefing to Environmental NGOs
63	03/04/16	CVFPP Presentation to Auburn Dam Council
64	3/16/16	CVFPP Presentation to the Central Valley Flood Control Association
65	3/18/16	CVFPP Presentation to the American Society of Civil Engineers
66	3/23/16	CVFPB Presentation to the Yuba County Water Agency
67	4/11/16	Region Flood Management Planning Briefing to Agricultural Stakeholders
68	4/22/16	Levee State of the Practice Symposium

## Engagement Record

**Table 3-8. Additional Small Group and Individual Stakeholder Meetings and Briefings on CVFPP Topics**

Number	Date	Meeting
69	4/28/16	San Joaquin River Basin-Wide Feasibility Study Briefing to Reservoir Operators on
70	5/3/16	San Joaquin River Basin-Wide Feasibility Study Briefing to Environmental NGOs
71	5/10/16	San Joaquin River Basin-Wide Feasibility Study Briefing to the San Joaquin Area Flood Control Agency
72	5/27/16	Region Flood Management Planning Briefing to Agricultural Stakeholders
73	7/26/16	Lower San Joaquin River/Delta South Regional Flood Management Plan and Climate Change Briefing to the San Joaquin Area Flood Control Agency
74	7/28/16	2017 CVFPP Update and Basin-Wide Feasibility Study Briefing to the Delta Stewardship Council
75	8/12/16	CVFPP Briefing to Delta Stewardship Council
76	9/6/16	Annual Floodplain Management Association Conference
77	10/17/16	CVFPP Briefing to Butte County Supervisor
78	10/27/16	CVFPP Briefing to Yolo County Supervisor
79	10/28/16	CVFPP Briefing to Sutter County Supervisors
80	11/1/16	CVFPP Briefing to Colusa County Supervisors
81	11/2/16	CVFPP Briefing to Sacramento County Supervisors
82	11/9/16	CVFPP Briefing to Environmental NGOs
83	11/10/16	CVFPP Briefing to Yolo County Supervisor
84	11/14/16	Yolo County Water Resources Association Meeting
85	11/22/16	CVFPP Briefing to Solano County Supervisors
86	11/23/16	CVFPP Briefing to Yolo County Supervisor
87	11/29/16	California State Association of Counties Annual Meeting
88	11/30/16	CVFPP Briefing to Sacramento County Supervisor
89	12/7/16	CVFPP Briefing to Sacramento County Supervisor
90	12/7/16	San Joaquin Forecast-Coordinated Operations Quarterly Meeting
91	12/9/16	CVFPP Briefing to San Joaquin County Supervisors
92	12/14/16	American Geophysical Union Meeting
93	1/18/17	CVFPP Briefing to San Joaquin County Advisory Water Commission
94	3/9/17	CVFPP Briefing to Yolo County Farm Bureau
95	3/15/17	Central Valley Flood Control Association Flood Forum
96	3/17/17	CVFPP Briefing to Stockton City Council Members
97	4/5/17	CVFPP Briefing to Yuba Sutter Farm Bureau
98	4/4/17	CVFPP Briefing to Sacramento County Supervisor
99	4/5/17	CVFPP Briefing to California Rural Water Association
100	4/6/17	Climate Change Briefing to American Society of Civil Engineers Coastal Ports and Commissions
101	4/12/17	CVFPP Presentation to the Water Education Foundation
102	5/22/17	American Society of Civil Engineers Environmental & Water Resources Institute Conference
103	5/23/17	American Society of Civil Engineers Environmental & Water Resources Institute Weir Tour

## 4.0 References

California Department of Water Resources (DWR). 2017. 2017 Central Valley Flood Protection Plan Update. Public Draft. <http://www.water.ca.gov/cvfmp/docs/CVFPP-2017-CVFPP-Update-Draft.pdf>

California Department of Water Resources (DWR). 2012. 2012 Central Valley Flood Protection Plan. Attachment 5: Engagement Record. [http://www.water.ca.gov/cvfmp/docs/2012CVFPP\\_Att5\\_June.pdf](http://www.water.ca.gov/cvfmp/docs/2012CVFPP_Att5_June.pdf)

California Department of Water Resources, Central Valley Flood Management Planning Program website. <http://www.water.ca.gov/cvfmp/>

Central Valley Flood Protection Board website. <http://cvfpb.ca.gov/>

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## 5.0 Acronyms and Abbreviations

CVFPB.....	Central Valley Flood Protection Board
CVFPO .....	Central Valley Flood Planning Office
CVFPP.....	Central Valley Flood Protection Plan
CVIFMS .....	Central Valley Integrated Flood Management Study
DWR .....	California Department of Water Resources
EIR.....	Environmental Impact Report
NGO .....	non-governmental organization
OMRR&R.....	Operations, Maintenance, Repair, Rehabilitation, and Replacement
PEIR .....	Program Environmental Impact Report
SB.....	Senate Bill
SPFC .....	State Plan of Flood Control
USACE .....	U.S. Army Corps of Engineers

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