

AB 156

LOCAL AGENCY ANNUAL REPORT 2008

for Project Levees of the
State Plan of Flood Control



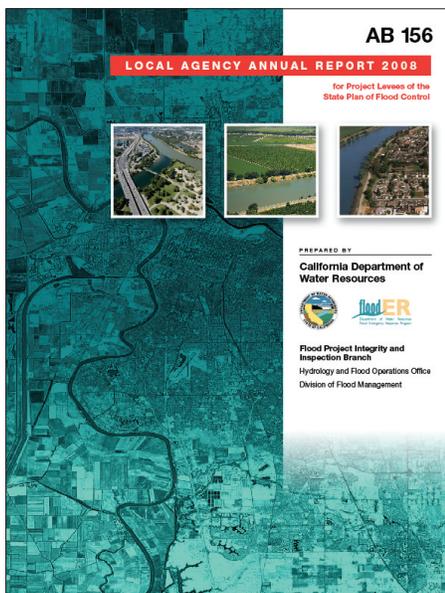
PREPARED BY

**California Department of
Water Resources**



**Flood Project Integrity and
Inspection Branch**

Hydrology and Flood Operations Office
Division of Flood Management



Distribution Information

Bound hard copy reports have been distributed to local project levee maintaining agencies and the Central Valley Flood Protection Board (CVFPB) members and staff. An electronic copy can be obtained from the websites of the Department of Water Resources at (<http://cdec.water.ca.gov/lma.html>) or the CVFPB (<http://recbd.ca.gov/>). Counties, cities, and public libraries within the jurisdiction of local levee maintaining agencies have been notified of these report locations. Hard copies can be obtained via a mail request to: Department of Water Resources, Publications, P.O. Box 942836, Sacramento, CA 94236, phone at 916-653-1097 or by e-mail request to Publications at: imr-publications@water.ca.gov.

STATE OF CALIFORNIA
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Mike Chrisman, Secretary for Resources

Department of Water Resources
Lester A. Snow
Director

Susan Sims Chief Deputy Director	Gerald Johns Deputy Director	Mark Cowin Deputy Director	Ralph Torres Deputy Director
Timothy Haines Deputy Director	Jim Libonati Deputy Director	David Sandino Chief Counsel	

Division of Flood Management

George T. Qualley Chief, Division of Flood Management
Gary B. Bardini Chief, Hydrology and Flood Operations
Jeremy Arrich.....Chief, Flood Project Inspection and Integrity Branch

Prepared by

Jon Ericson Chief, Local Maintaining Agency Assessment Section
M.D. Haque Engineer, W.R.
Michal Koller Engineer, W.R.
Shawn Perkins Technician II, W.R.

David Parker Chief, California Data Exchange Center
Bing Zhang..... Associate Programmer Analyst Specialist
Gurmeet Hajrah Associate Programmer Analyst Specialist

B.G. Heiland..... Chief, Flood System Analysis Section
Kenneth Karcher..... Engineer, W.R.
Michelle Ridgway..... Engineer, W.R.
Ally Wu..... Engineer, W.R.

Acknowledgments

Successful completion of this 2008 Annual Report would not be possible without dedicated efforts and assistance from DWR and Local Agency staff. DWR's Flood Project Integrity and Inspection Branch would like to acknowledge the contributions of the following:

Many Local Agencies, consulting firms, and their representatives who participated in meetings and workshops

Graphic Services for their assistance in design of this Report

Printing Production Services for their support in production of this Report

Flood Maintenance Office for providing insight on maintenance categories and typical activity accounting practices

California Central Valley Flood Control Association (CCVFCA) for hosting workshop development meetings and providing comments and suggestions for future program improvements

Abbreviations

AB	Assembly Bill
CCVFCA	California Central Valley Flood Control Association
CDEC	California Data Exchange Center
CVFPB	Central Valley Flood Protection Board
CVFPP	Central Valley Flood Protection Plan
CWC	California Water Code
DWR	Department of Water Resources
FCWCA	Flood Control and Water Conservation Agency
FEMA	Federal Emergency Management Agency
FloodSAFE	California's comprehensive program to improve public safety through integrated flood management
FPIIB	Flood Project Integrity and Inspection Branch
ICW	Inspection of Completed Works
LB	Left Bank
LD	Levee Districts NA
LM	Levee Mile
LMA	Local maintaining agency (used interchangeably with Local Agency)
MA	Maintenance Areas
MEO	Mobile Equipment Office
MI	Mile
NA	Named Areas
PL 84-99	Public Law that defines federal rehabilitation assistance for flood control works
RB	Right Bank
RD	Reclamation Districts
RM	River Mile
SAFCA	Sacramento Area Flood Control Agency
SJAFCA	San Joaquin Area Flood Control Agency
SPRR	Southern Pacific Railroad
ST	State Maintained Levees
USACE	U.S. Army Corps of Engineers

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Introduction

AB 156 Local Agency Annual Report 2008 is the first in a series of annual reports of information submitted by local levee maintaining agencies (Local Agencies) for Project Levees along the Sacramento and San Joaquin Rivers in California. This report is required by California Water Code (CWC) Section 9141, which was added to the CWC as a result of Assembly Bill 156 (AB 156, Laird) enacted during the 2007-08 Legislative Session. The additions to the CWC resulting from AB 156 became effective on July 1, 2008.

Local Agencies are required to submit specific information for the levees they maintain by September 30 each year. In turn, the Department of Water Resources (DWR) is required to summarize the information in an Annual Report to the California Central Valley Flood Protection Board (CVFPB) by December 31 each year. Local Agency reporting of levee deficiencies and operation and maintenance activities is an essential element to a comprehensive understanding of the State-Federal flood protection system in the Central Valley. Supplementing information gathered by the State with information from Local Agency sources familiar with the day to day function and operation and maintenance of the system provides information critical to flood protection system evaluation and assessment.

The Local Agency reporting is being implemented as part of the DWR's Flood Emergency Response Program by the Flood Project Integrity and Inspection Branch (FPIIB). FloodSAFE California – California's multi-faceted program to improve public safety through integrated flood management – has identified the Flood Emergency Response Program as a way to manage residual flood risks and reduce the loss of lives and properties when flooding occurs.

Summary Local Agency's Reports

This Annual Report is a compilation of year 2008 information received from Local Agencies on the Project Levees¹ they maintain along the Sacramento and San Joaquin rivers. DWR identified 89 Local Agencies that are required to submit information to DWR pursuant to Assembly Bill 156 (Laird, 2007) on 110 different geographical areas. Since this was the first year for the required reporting, DWR began an outreach program and developed tools to aid Local Agencies in their reporting – over 70 percent of Local Agencies provided reports.

The table below provides a summary of information submitted to DWR by Local Agencies. Appendix A and Appendix B include summary reports for each Local Agency that maintains Project Levees along the Sacramento River and San Joaquin River, respectively. DWR will use this information to help identify base conditions, allow comparisons among reporting years, provide alerts for developing deficiencies, and provide input to its comprehensive FloodSAFE Program to improve public safety and manage residual risk.

Metric		Number
Reporting	Agencies subject to reporting requirements	89
	Agencies that submitted reports	69
	Geographical levee areas subject to reporting requirements	110
	Reports received on geographical areas	90
	Total entries from Local Agency reports in DWR Database	1831
Maintenance Reported	Areas reporting a summary of activities during the previous fiscal year	88
	Areas reporting work and estimated costs for current fiscal year	78
	Areas reporting routine annual vegetation maintenance activities	73
	Areas reporting rodent/animal control activities	54
	Areas reporting seepage control	2
	Areas reporting levee structural feature maintenance activities	49
Repairs Made	Areas reporting levee repairs	10
	Areas reporting levee structural feature repairs	3
Levee Deficiencies Reported	Areas reporting information relevant to condition or performance	79
	Areas reporting conditions that might compromise level of flood protection	73
	Areas reporting levee compaction, settlement, or freeboard issues	5
	Areas reporting seepage and sand boil issues	10
	Areas reporting erosion, channel migration, or revetment issues	14
	Areas reporting sedimentation issues	3
	Areas reporting vegetation issues	16

¹ A Project Levee is a levee that is part of the State-Federal Sacramento River Flood Control System and the San Joaquin River Flood Control Project – about 1,600 miles of levee in total.

AB 156 Annual Reporting Requirements

Background

California Assembly Bill 156 (Laird, 2007) Flood Control (hereafter AB 156) was introduced in the 2007-2008 Legislative Session. The Governor signed the bill and the Secretary of State chaptered it on October 10, 2007 (Chapter 368, Statutes of 2007). Additions to the CWC as a result of AB 156 include requirements for Local Agencies to submit an annual report on their operation and maintenance of a Project Levee and for DWR to submit an annual report to summarize the information received from Local Agencies. By establishing these requirements on a local agency, AB 156 imposes a state-mandated local program.

Where Were the AB 156 Local Agency Reporting Requirements Added to the CA Water Code?

AB 156 added Chapter 9, commencing with Section 9110, to Part 4 of Division 5 of the California Water Code. Water Code additions specific to the Local Agency Reporting Program are outlined below:

<u>Water Code Section</u>	<u>Topic</u>
Chapter 9, Article 1, Section 9110: Definitions	Selected
Chapter 9, Article 4, Section 9140:	Local Reports

Local Agency Reports

Local Agencies are required to submit a report of information pertaining to the operation and maintenance of their levees to DWR by September 30 each year. The information submitted to DWR shall include all of the following five items:

1. Information known to the Local Agency that is relevant to the condition or performance of the Project Levee
2. Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee
3. A summary of the maintenance performed by the Local Agency during the previous fiscal year

Selected CA Water Code Definitions Section 9110

"Local Agency" means a local agency responsible for the maintenance of a project levee.

"Maintenance" has the same meaning as that set forth in subdivision (f) of Section 12878.

"Project Levee" means any levee that is part of the facilities of the State Plan of Flood Control.

"State Plan of Flood Control" means the state and federal flood control works, lands, programs, plans, policies, conditions, and mode of maintenance and operations of the Sacramento River Flood Control Project described in Section 8350, and of flood control projects in the Sacramento River and San Joaquin River watersheds authorized pursuant to Article 2 (commencing with Section 12648) of Chapter 2 of Part 6 of Division 6 for which the board or the department has provided the assurances of nonfederal cooperation to the United States, and those facilities identified in Section 8361.

"Fiscal year" has the same meaning as that set forth in Section 13290 of the Government Code. (The fiscal year shall commence on the first day of July.)

4. A statement of work and estimated cost for operation and maintenance of the Project Levee for the current fiscal year, as approved by the Local Agency
5. Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee, as determined by the CVFPB or DWR

In some cases, Project Levees abut to non-project levees. AB 156 contemplated that some non-project levees may also keep flood water out of areas protected by Project Levees. In these cases, AB 156 requires that Local Agencies subject to these requirements include the same information for these non-project levees. Other local levee maintaining agencies for non-project levees may voluntarily submit their operation and maintenance information to DWR for inclusion in the Annual Report.

Summary Department Report

DWR is required to prepare and transmit to the CVFPB an annual report on the Project Levees operated and maintained by Local Agencies. The annual report will summarize submitted information, as well as relevant portions of any of the following documents as determined by DWR:

1. Annual inspection reports on Local Agency maintenance prepared by DWR or the CVFPB
2. The State Plan of Flood Control
3. The flood control system status report described in California Water Code, Section 9120
4. The schedule for mapping described in California Water Code, Section 8612
5. Any correspondence, document, or information deemed relevant by DWR

Much of this information is not available for this Annual Report 2008 since it is being developed as part of the FloodSAFE program over the next several years.

DWR is required to make available for website viewing each Local Agency's flood management report (see <http://recbd.ca.gov/>). DWR is also required to provide a copy of each report to the following entities:

1. The Local Agency
2. Any city or county within the Local Agency's jurisdiction
3. Any public library located within the Local Agency's jurisdiction

AB 156 Reporting Timelines	
CWC changes became effective:	July 1, 2008
Local Agency reports to DWR :	Due September 30 each year
DWR Annual Report to CVFPB :	Due December 31 each year

Agencies Subject to AB 156

There are over 300 individual Project Levee units within the Central Valley that are arranged in 110 geographical areas for operation and maintenance responsibility. Eighty-nine agencies (Local Agencies and the State) are responsible for the operation and maintenance of the 110 areas as shown in Appendix A and Appendix B. The letter designations below in parentheses are used to identify the types of areas in the records.

Local Agencies Subject to the Reporting Requirements

Most Project Levees of the Sacramento and San Joaquin Flood Control Projects are maintained by Local Agencies that fund maintenance activities through assessment to landowners within their boundaries. These Local Agencies are comprised primarily of **Levee Districts (LD)** and **Reclamation Districts (RD)**. A variety of cities, counties, and other public agencies and municipalities also maintain Project Levees, and these agencies are identified in this Report by the term **Named Areas (NA)**.

*More Information on Local agencies from the
CA Water Code*

<u>Type of Agency Section</u>	<u>CA Water Code</u>
Levee Districts	70000
Reclamation Districts	50000
State Maintained Areas	8361
Maintenance Areas	12878

State-Maintained Levees

CWC Section 8361 identifies levees within the Sacramento River Flood Control Project that are a State maintenance responsibility. Maintenance of these State-maintained levees (ST) is performed by DWR through the Sacramento and Sutter Maintenance Yards. They comprise mostly levees made necessary by the discharge from weirs.

Maintenance Areas

Under Section 12878 of the CWC, DWR is authorized to create Maintenance Areas (MA) for Project Levees with no identified maintaining agency, or where the Local Agencies have failed or refused to perform maintenance or have chosen to relinquish maintenance responsibilities on their own volition. There are currently 10 active MA in the State, all within the jurisdictional boundaries of the CVFPB. Based on their location, levees within Maintenance Areas are maintained by either the Sacramento or Sutter Maintenance Yards.

Maintenance Area History

<u>MA No.</u>	<u>Location</u>	<u>Formed</u>	<u>Dissolved</u>
1	West Levee Sacramento River north of Colusa	Mar 3, 1948	
2	Dissolved	Mar 3, 1948	Jul 1, 1959
3	West Levee Feather River near Sutter Bypass	Jul 13, 1949	
4	West Levee Sacramento River in West Sacramento	Jan 24, 1951	
5	Butte Creek & Little Chico Creek	Jul 21, 1954	
6	Dissolved	Jul 7, 1954	Jul 16, 1976
7	West Levee Feather River below Oroville	Nov, 8 1956	
8	Dissolved	Aug 15, 1956	Jul 1, 1974
9	East Levee Sacramento River between ARFCD & RD 551	Oct 17, 1956	
10	Dissolved	Sep 17, 1958	Jun 21, 1991
11	Dissolved	Oct 15, 1958	Jun 21, 1991
12	Colusa Basin Drain	Apr 6, 1960	
13	Cherokee Canal	Feb 16, 1961	
14	Dissolved	Sep 17, 1971	Apr 14, 1972
15	Dissolved	Mar 28, 1975	Oct 19, 1990
16	West Levee Feather River near Live Oak	Nov 21, 1986	
17	Lower Middle Creek in Lake County	Jun 23, 2000	

Regional Associations

Three regional flood control organizations in the Central Valley are not required to report under AB 156, but they help represent the interests of Local Agencies.

California Central Valley Flood Control Association



The California Central Valley Flood Control Association was formed in 1926 to promote a common interest in maintaining effective flood control systems for the protection of life, property, and environmental values. It is the largest coalition of flood control managers in California and a leader in promoting improved flood protection by working with federal, State, and local agencies and the California State Legislature to improve and fund responsible flood policies in our State.

Voting Members include over 70 reclamation, flood control, levee, drainage, and similar special districts, as well as cities and counties with flood management responsibilities. Business entities dealing in flood control such as engineering firms, water and environmental consultants, and other interested businesses, property owners, and other organizations may participate as non-voting, Associate Members of the CCVFCA. The CCVFCA is governed by a Board

consisting of 28 Directors (Voting Members only) representing all geographic areas of the Central Valley and meets quarterly to conduct Association business.

The CCFVCA firmly believes that the Sacramento and San Joaquin River flood protection system should be treated as a system, not split into incremental flood control components. To ensure the proper coordination of the maintenance of this system, it is important that the federal, State, and local flood implementing agencies work cooperatively as partners in properly maintaining this vital state infrastructure system. Consequently, the CCFVCA is actively engaging with DWR as a flood management partner in the development of the State Plan of Flood Control and a Central Valley Flood Protection Plan.

The CCFVCA is also providing leadership to the United States Army Corps of Engineers (USACE) development of an interim levee vegetation standards agreement with the State, the Legislature's negotiation of a comprehensive water bond, the appropriate and quick disbursement of current flood protection bond funding in Propositions 1E & 84, advocacy before the State Legislature and the CVFPB to maintain and improve the integrity of the flood control system, ongoing Delta planning efforts by the State, maintaining eligibility in the PL 84-99 program, and many other important political and policy proposals regarding effective flood control and public safety in the Central Valley.

Sacramento Area Flood Control Agency



The Sacramento Area Flood Control Agency (SAFCA) was formed in 1989 to address the Sacramento area's vulnerability to catastrophic flooding. This vulnerability was exposed during the record flood of 1986 when Folsom Dam exceeded its normal flood control storage capacity and several area levees nearly collapsed under the strain of the storm. In response, the City of Sacramento, the County of Sacramento, the County of Sutter, the American River Flood Control District, and Reclamation District 1000 created SAFCA through a Joint Exercise of Powers Agreement to provide the Sacramento region with increased flood protection along the American and Sacramento Rivers.

San Joaquin Area Flood Control Agency



The San Joaquin Area Flood Control Agency (SJAFCA) is a Joint Powers Authority among the City of Stockton, San Joaquin County, and the San Joaquin County Flood Control and Water Conservation District. SJAFCA was formed in May 1995 in response to FEMA's plan to issue new Flood Insurance Rate Maps

placing all of metropolitan Stockton and the surrounding County areas in a floodplain. SJAFCA officials worked with FEMA to delay issuing the maps until November 1998 while SJAFCA constructed a project to upgrade area levees. The project consists of flood wall and levee improvements along 40 miles of existing channel levees, 12 miles of new levees, widening of existing floodway with set-back levees and set-back benching, modifications to 24 bridges, and the addition of two major detention basins. Construction was completed in 1998.

Communication and Outreach

DWR recognizes that the requirements of AB 156 placed a new reporting burden on Local Agencies. To help make reporting easier, DWR developed an outreach program and reporting tools to assist the Local Agencies. DWR notified Local Agencies of the new reporting requirements, developed online and hard copy reporting options, and held a series of presentations and workshops. Throughout this process, DWR solicited feedback from Local Agencies to improve the program. The following subsections and the supporting figure describe the chronology of the outreach process.

Fact Sheet

In May 2008, a three page Fact Sheet describing the new program and reporting requirements was mailed to all Local Agencies. See <http://cdec.water.ca.gov/lma.html>.

Public Presentations

DWR presented the new reporting requirements at the following venues:

Venue	Location	Date
San Joaquin County TAC	Stockton	May 28, 2008
FloodSAFE Outreach	Sacramento	June 9, 2009
FloodSAFE Outreach	Clovis	June 19, 2008
FloodSAFE Outreach	Chico	June 25, 2008
FloodSAFE Outreach	Stockton	June 26, 2008

Local Agency Meetings

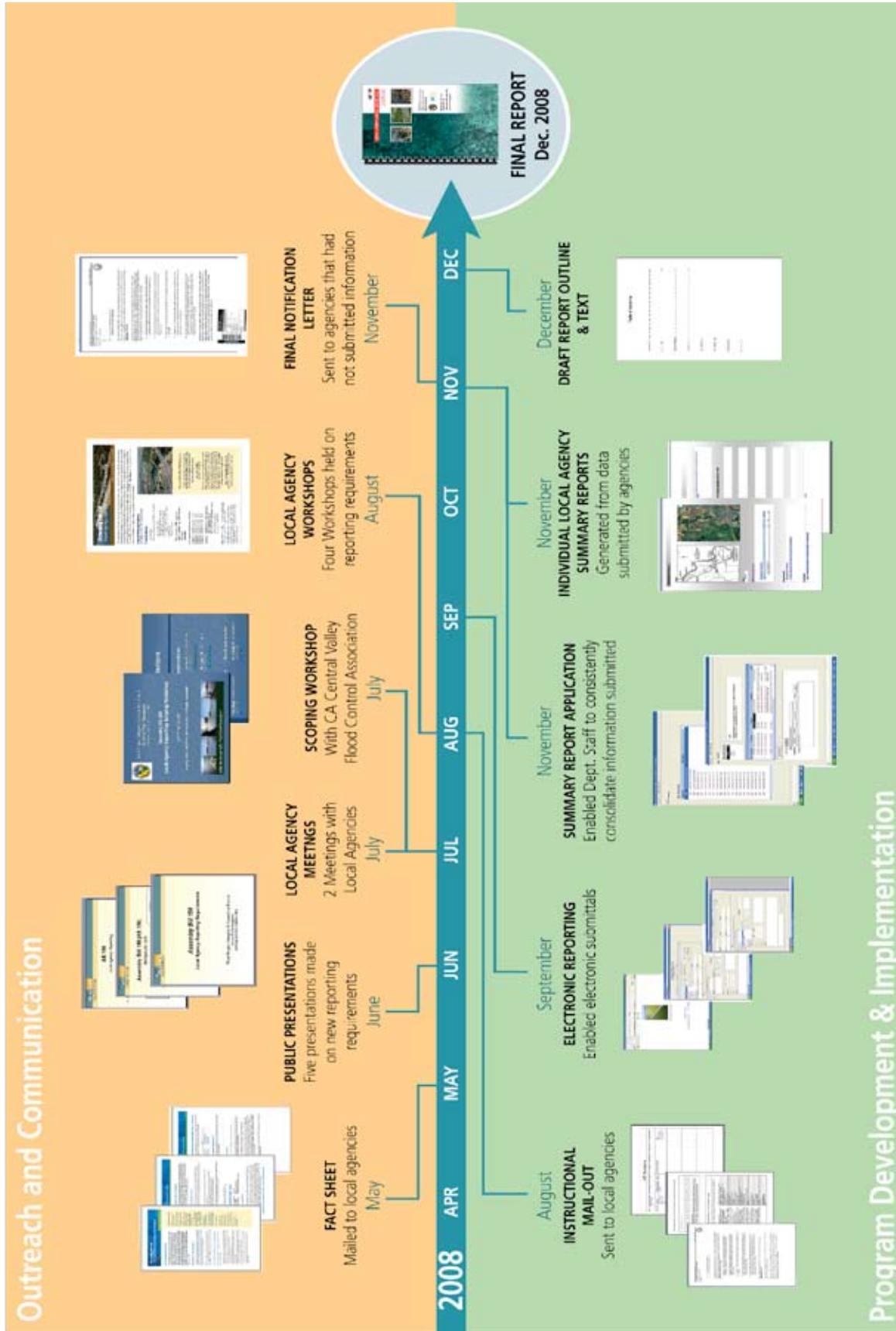
At their request, FPIIB staff met with Local Agencies on the following dates:

Agency	Date
San Joaquin County Flood Control	July 9, 2008
CA Central Valley Flood Control Association	July 9, 2008

Electronic Reporting - Web Application Development

CDEC staff assisted DWR in development of a graphical user interface to facilitate reporting and information sharing. The application allows Local Agencies to establish an individual user account, the ability to access certain Division of Flood Management flood system information, and the ability to submit required information electronically. This information sharing is expected to enhance DWR's flood emergency response capabilities and will benefit Local Agencies in their operations and planning endeavors.

2008 AB 156 Local Agency Reporting Program Summary



California Central Valley Flood Control Association- Workshop Scoping Meeting

On July 23, 2008, FPIIB staff met with select members of the CCFVCA to discuss program developments, demonstrate the new electronic reporting application, and coordinate a schedule of workshops available to all Local Agencies subject to the reporting requirements. Improvement suggestions and recommendations provided by these Local Agency representatives were recorded and incorporated into the program.

Local Agency Reporting Workshops

A Local Agency Reporting Workshop announcement was distributed to Local Agency contacts in July 2008 to provide information on a series of four separate Local Agency Reporting Workshops to be held in mid-August 2008. These Workshops were held in the Flood Center, and were intended as a forum for demonstrating the new electronic reporting web application, receiving comments and suggestions for program improvement, and discussing paper copy reporting procedures.

Instructional Mail Out

In August 2008, an instructional letter and six-part folder were mailed to the Local Agencies subject to the new reporting requirements established by AB 156. The sections of these six-part folders were labeled according to the categories of information required, including a section for updating Local Agency maps and contact information. These folders can be reused from year to year, and are another means to ensure that Local Agencies have every opportunity to comply with the new reporting requirements. Use of these folders for hard copy reporting facilitated consolidation of the information for DWR reporting to the CVFPB.

Final Notification Letter

On November 5, 2008, a final notification letter was mailed to those Local Agencies who had not submitted any information, reminding them of the reporting requirements and deadlines. This letter was sent certified mail, with return receipt requested.

Other Relevant Central Valley Information

Several ongoing flood-related issues within the Central Valley affect Local Agencies in meeting their levee operation and maintenance requirements. Because of pre-established nomenclature within several of DWR's programs, the term local maintaining agency (LMA) is sometimes used in this chapter instead of "Local Agencies."

Emergency Response

DWR is the lead State agency for flood emergency response including flood fight assistance in California. The Flood Operations Center serves as DWR's Emergency Operations Center and leads the flood emergency operations responsibility. The projects listed in the sidebar will be implemented in collaboration with local emergency responders, LMAs, reservoir operators, Governor's Office of Emergency Services, and USACE. Extensive working group meetings and workshops will be scheduled throughout implementation of the program. Implementation of the Local Agency Reporting Program is being carried out under the Real-Time Flood Conditions, Status, and Flood Warning Program.

USACE and FEMA Actions

On September 25, 2006, the Federal Emergency Management Agency (FEMA) released Procedure Memorandum No. 43 – Guidelines for Identifying Provisionally Accredited Levees (Memo 43). Subsequently, on September 26, 2006, the USACE released an internal policy guidance memorandum to provide direction and to establish the priority for use of Inspection of Completed Works (ICW) inspection funds during Fiscal Year 2007. Memo 43 has direct implications to FEMA certification, and USACE internal policy guidance on the ICW program has the potential to deny a LMA eligibility status for flood damage rehabilitation assistance under Public Law 84-99 (PL 84-99) if the minimum acceptable level of maintenance cannot be sustained.

In 2007, USACE Headquarters and the Sacramento District of the USACE, through statements and documents (including an April 2007 draft white paper, Treatment of Vegetation within Local Flood Damage Reduction Systems) called for the removal of nearly all trees, wild growth, and other vegetation. The proposed new USACE criteria are different from historic inspection criteria applied by DWR and the CVFPB in the following ways: existing trees and their



Projects for improving the Flood Emergency Response Program include:

- Real-Time Flood Conditions, Status, and Flood Warning
- Climate Data Collection and Precipitation Runoff Forecasting
- Reservoir Operations and River Forecasting
- Flood Operations Emergency Response

In addition, two Flood Emergency Response-related projects include:

- Delta Flood Preparedness, Response, and Recovery Project
- Updated Hydrology with Climate Change, and System Re-operations

root systems must be removed from levees and other project components; no new trees will be allowed; and no trees or brushy vegetation will be allowed anywhere on the levee slopes or within 10 feet of the landside or waterside levee toes. These proposed criteria have been very controversial and impractical to strictly implement in the short term.

Project Levee Inspections – 2007

The 2007 Inspection Report of the Flood Control Project summarized the 2007 inspection activities for the State-federal portions of the flood control system within the Central Valley and describes the most recent developments in a multi-year effort to improve the flood project inspection program. Since the flood control system has come under greater scrutiny, inspection criteria are being more rigorously applied by the USACE and DWR inspectors.

USACE directed that the State use the checklist in the USACE Flood Damage Reduction System Inspection Report when inspecting the system. During 2007 inspections, DWR followed the USACE checklist for most categories; however, it used interim vegetation criteria (see next subsection). DWR applied a new overall rating methodology to ensure objectivity and consistency of annual maintenance ratings. As a result of the rigorous application of inspection criteria and the new rating methodology, 64 of the 110 maintained areas received Unacceptable ratings in 2007, increasing from four Unacceptable ratings in 2006.

DWR Interim Vegetation Inspection Criteria

In order to make progress on the levee vegetation issue, DWR revised its levee inspection criteria for vegetation in fall 2007 (see DWR October 2007 letter to LMAs in Appendix C). The interim vegetation inspection criteria will be used until it can be revised using best available science and the USACE completes its review and revision of its levee vegetation standards. The inspection criteria are aimed at improving public safety by providing visibility for inspections, eliminating vegetation conflicts and encroachments that could hamper flood fight activities, and improving access for overall maintenance. Minimal densities of vegetation not meeting these criteria were rated as Minimally Acceptable. Significant densities of vegetation not meeting these criteria were rated as Unacceptable. Elderberries were evaluated using the same criteria as trees or other vegetation.

DWR Inspection Program Improvements & Accomplishments

Over the last three years DWR has increased its inspection activities to bring DWR's inspection program into closer compliance with the expectations of the USACE's National Levee Safety Program in the following ways:

- Increased the size, scope, and responsibilities of its Flood Project Inspection Section by reorganizing the section into a branch composed of four sections:

- Inspection Section staffed with technicians and engineers responsible for inspecting and reporting the status of the State Flood System.
 - Two Integrity Sections staffed with engineers responsible for investigating and determining system conditions and capacities regarding hydraulic, geotechnical, and other integrity issues.
 - LMA Assessment Section staffed with engineers responsible for collecting, analyzing, and reporting information on the condition of the State Flood System.
- Began incorporating USACE levee inspection nomenclature and criteria for maintenance ratings into the DWR inspection program and implemented a self-inspection program that requires LMAs to inspect their levees in the summer and winter, while DWR continues inspecting in the spring and fall.
 - Jointly inspected with the USACE many of the LMAs found to be unacceptable with regard to FEMA Memo 43.
 - Increased erosion inspections on major portions of the Sacramento and San Joaquin River Systems.
 - Created a general inventory of trees and vegetation on project levees and newly extended toe easements to estimate the potential impact of implementing the USACE vegetation standards. DWR also completed a general inventory of encroachments in the system and in January 2008 documented windfall trees after a major windstorm.
 - Identified and documented levee vegetation that required trimming and thinning of trees and other vegetation, and advised LMAs to take corrective action to allow flood fight access and visibility.
 - Instructed LMAs to improve levee management practices to ensure visibility for inspections and flood fight access while adhering to their environmental resource obligations.
 - Continue to inspect the construction or implementation of newly permitted encroachments to ensure that the work is done in accordance with the encroachment permit conditions. DWR also reports newly discovered unauthorized encroachments to the CVFPB and works with the LMAs to abate unauthorized encroachments.
 - Will continue to actively: (1) perform high water patrols and high water staking; (2) continue outreach and communication to LMAs; (3) address critical encroachment issues; (4) perform investigations of critical site-specific integrity issues; (5) provide flood response; (6) provide flood fight training to state and local agencies; and (7)

continue implementing improvements to the inspection program to ensure consistency and for broad public safety benefits.

- Created a new inspection database program to allow efficient documentation of system conditions and compatibility with USACE's National Levee Database reporting requirements.

In addition to continuing with the above inspection activities, DWR will implement the following improvements:

- Develop a GIS-based inspection program by fall 2010 to become more consistent with USACE inspection methods and more comprehensive and efficient in inspection procedures.
- Implement additional changes to the inspection program as existing USACE policies are clarified over time, as new policies are developed, and as other levee management issues arise.

California's Public Law (PL) 84-99 Eligibility Retention and Flood System Improvement Framework

The California Levees Roundtable, a partnership of federal, State, and local agencies, is working on a document to frame major flood management activities that will take place over the next few years. Although the Roundtable originally sought to address vegetation issues affecting the State's extensive levee system, the members recognized that vegetation management is only one of many issues that threaten levees and that appropriate environmental protections must continue. The PL 84-99 report will present a short-term framework for flood system improvements, including levee vegetation management, that are already underway or will be initiated before 2012 when the Central Valley Flood Protection Plan (CVFPP) will be completed. The CVFPP will lay out the strategies for implementing more comprehensive system-wide improvements over time. The PL 84-99 report is intended to demonstrate a commitment to flood system improvement that allows California Central Valley levees to maintain PL 84-99 eligibility while long-term system improvements are being considered and appropriately implemented.

Project Levee Inspections – 2008

DWR's fall 2008 inspection of Project Levees used a new inspection database implemented in spring 2008. DWR continued to use the interim levee vegetation inspection criteria developed for the 2007 inspections. The inspection report is scheduled for completion in February 2009.

Central Valley Flood Management Planning (CVFMP)

Maintenance challenges faced by levee maintaining agencies and the State will be discussed as part of the Central Valley Flood Management Planning (CVFMP) Program, and in particular, in development of the Central Valley Flood Protection Plan (CVFPP).

The CVFMP Program will document and assess current performance of the State-federal flood protection system, develop the newly required CVFPP, and provide assistance to locals to meet new planning requirements related to flood risk management.

DWR, in close cooperation with the Central Valley Flood Protection Board and the U.S. Army Corps of Engineers, is required to describe and document all aspects of the existing State-federal flood protection system (referred to in legislation as the "State Plan of Flood Control"), assess current performance of the system, and evaluate alternatives to improve flood management system-wide, all published in a document called the Central Valley Flood Protection Plan (CVFPP) by January 1, 2012.

Over the next several years, DWR will actively solicit broad participation, collaboration, and partnership among federal, state, regional, and local agencies, Tribal entities, and other interested parties to improve flood management and emergency response systems in the Central Valley.

Next Steps – Planned Program Improvements

As mentioned earlier, the additions to the CWC resulting from AB 156 became effective on July 1, 2008. Although DWR began to implement the requirements of AB 156 before that time, the Local Agencies did not have a full year to prepare their first reports. Therefore, DWR set goals for this first year of reporting that were achievable, but can be expanded on for future Annual Reports.

- Establishing contact with Local Agencies
- Notifying Local Agencies of the new requirements
- Developing communication and data sharing tools
- Maximizing use of DWR's Flood System database
- Validating flood control system information

DWR welcomes comments and suggestions that will facilitate preparation of future Annual Reports.

To build on the program foundation started in 2008, numerous activities and program improvements are planned for the future. These include:

- Scheduling Annual Reporting Program Workshops in July
- Developing an E-mail notification list for events, deadlines, and emergency or real-time contact
- Expanding access to Division of Flood Management's Flood System database information
- Associating Inspection Reports with Annual Reporting Requirements to eliminate duplication
- Developing Emergency Response tools through the web application
- Developing the capability for Local Agencies to generate individual reports from web application
- Coordinating with Levee Subventions on a consistent reporting format
- Providing additional reporting guidelines
- Developing a completeness of reporting evaluation
- Delineation of protected systems - flood protection zones
- Identification and inclusion of local non-project levees maintained by Local Agencies with project levees

Information submitted by Local Agencies will be critical for the Flood Operations Center to assess real-time flood control system status during flood emergencies. It will also provide base information necessary for various FloodSAFE flood protection improvement programs. DWR will continue to work with Local Agencies, including those that did not submit the required information for this first Annual Report, to make the information collection and sharing more efficient. DWR welcomes comments and suggestions that will facilitate preparation of future Annual Reports. DWR will submit the second Annual Report to the CVFPB by December 31, 2009.

Sacramento River Individual Agency Summary Reports

A total of 60 Local Agencies and 81 local reporting Areas for Project Levees are included in the Sacramento River Flood Control Project. DWR received 46 reports from Local Agencies, encompassing 67 Areas. Appendix A includes an index to Sacramento River System Local Agencies, a map to show the locations of each reporting area, and individual local agency summary reports. Appendix A includes:

- Sacramento River System Local Agency Index
- Sacramento River System Map
- Individual Local Area Summary Reports, Sacramento System

Sacramento System Local Agencies

Local Agencies & Areas	County	Short Name	Tab Name
LEVEE DISTRICTS			
Levee District No. 1 (Glenn)	Glenn	LD0001G	LD 1G
Levee District No. 1 (Sutter)	Sutter	LD0001S	LD 1S
Levee District No. 2	Glenn	LD0002	LD 2
Levee District No. 3	Glenn	LD0003	LD 3
Levee District No. 9	Sutter	LD0009	LD 9
RECLAMATION DISTRICTS			
Reclamation District No. 3 (Grand Island)	Sacramento	RD0003	RD 3
Reclamation District No. 10 (Honcut)	Yuba	RD0010	RD 10
Reclamation District No. 70 (Meridian)	Sutter	RD0070	RD 70
Reclamation District No. 108 (River Farms)	Colusa	RD0108	RD 108
Reclamation District No. 150 (Merrit Island)	Yolo	RD0150	RD 150
Reclamation District No. 307 (Lisbon)	Yolo	RD0307	RD 307
Reclamation District No. 341 (Sherman)	Sacramento	RD0341	RD 341
Reclamation District No. 349 (Sutter Island)	Sutter	RD0349	RD 349
Reclamation District No. 369 Libby Mcneil)	Sacramento	RD0369	RD 369
Reclamation District No. 501 (Ryer Island)	Solano	RD0501	RD 501
Reclamation District No. 536 (Egbert)	Solano	RD0536	RD 536
Reclamation District No. 537 (Lovdal)	Yolo	RD0537	RD 537
Reclamation District No. 551 (Pierson)	Sacramento	RD0551	RD 551
Reclamation District No. 554 (Walnut Grove)	Sacramento	RD0554	RD 554
Reclamation District No. 556 (Upper Andrus)	Sacramento	RD0556	RD 556
Reclamation District No. 563 (Tyler Island)	Sacramento	RD0563	RD 563
Reclamation District No. 755 (Randall)	Sacramento	RD0755	RD 755
Reclamation District No. 765 (Glide)	Yolo	RD0765	RD 765
Reclamation District No. 784 (Plumas Lake)	Yuba	RD0784	RD 784
Reclamation District No. 785 (Driver)	Yolo	RD0785	RD 785
Reclamation District No. 787 (Fair)	Yolo	RD0787	RD 787
Reclamation District No. 817 (Carlin)	Yuba	RD0817	RD 817
Reclamation District No. 827 (Elkhorn)	Yolo	RD0827	RD 827
Reclamation District No. 900 (West Sacramento)	Yolo	RD0900	RD 900
Reclamation District No. 999 (Netherlands)	Yolo	RD0999	RD 999
Reclamation District No. 1000 (Natomas)	Sacramento	RD1000	RD 1000
Reclamation District No. 1001 (Nicolaus)	Sutter	RD1001	RD 1001
Reclamation District No. 1500 (Sutter Basin)	Sutter	RD1500	RD 1500
Reclamation District No. 1600 (Mull)	Yolo	RD1600	RD 1600
Reclamation District No. 1601 (Twitchell)	Sacramento	RD1601	RD 1601
Reclamation District No. 1660 (Tisdale)	Sutter	RD1660	RD 1660
Reclamation District No. 2035 (Conaway)	Yolo	RD2035	RD 2035
Reclamation District No. 2060 (Hastings)	Solano	RD2060	RD 2060
Reclamation District No. 2068 (Yolano)	Solano	RD2068	RD 2068
Reclamation District No. 2098 (Cache & Haas Slough)	Solano	RD2098	RD 2098
Reclamation District No. 2103 (Wheatland Vicinity)	Yuba	RD2103	RD 2103
Reclamation District No. 2104 (Peters Pocket Tract)	Solano	RD2104	RD 2104

Sacramento System Local Agencies (continued)

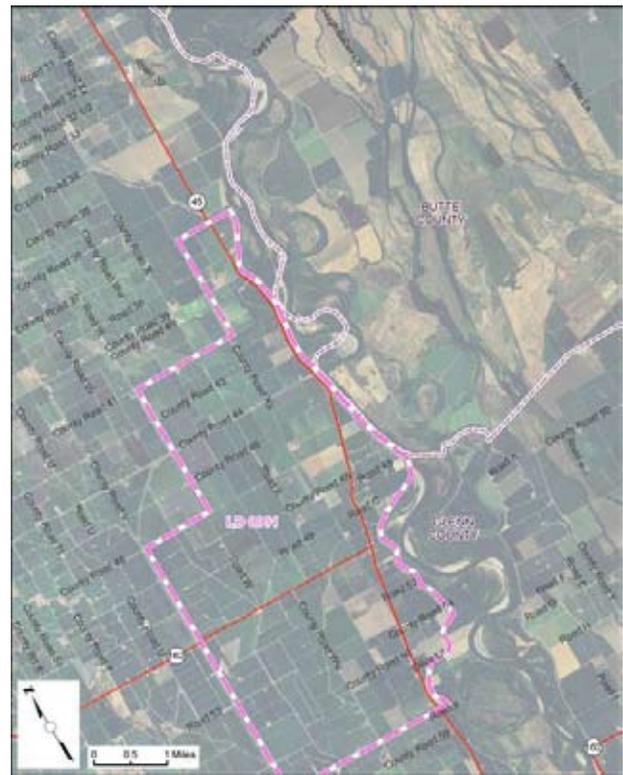
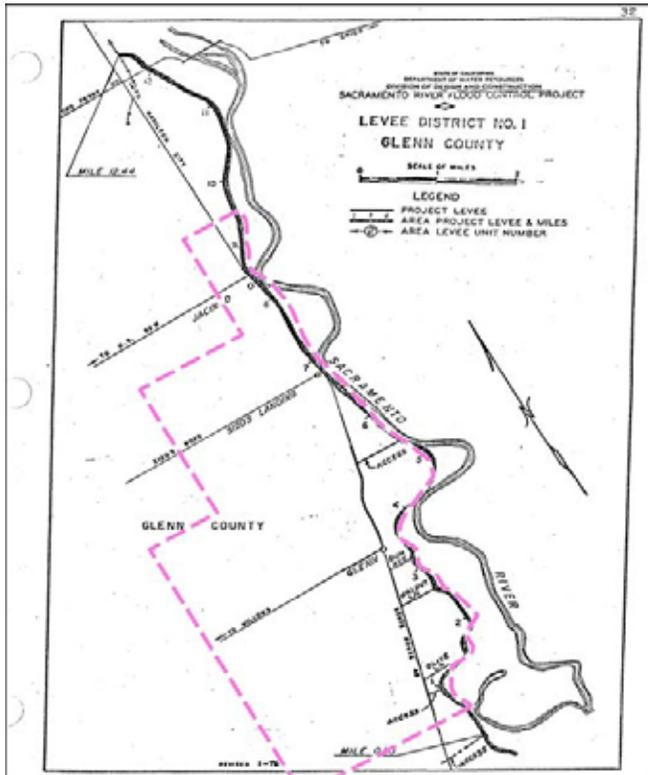
Local Agencies & Areas	County	Short Name	Tab Name
NAMED AREAS			
American River Flood Control District	Sacramento	NA0001	ARFCD
Brannan Andrus Levee Maintenance District	Solano	NA0002	BALMD
Butte County Public Works	Butte	NA0003	Butte Co
Marysville Levee Commission	Yuba	NA0004	Marysville
City of Sacramento	Sacramento	NA0005	City of Sacramento
Honcut Creek Eastern Area	Yuba	NA0006	Honcut Creek
Knights Landing Ridge Drainage District	Yolo	NA0008	Knights Landing
Lake County Watershed Protection District	Lake	NA0009	Lake Co
Solano County Public Works	Solano	NA0012	Solano Co
Murphy Slough at M&T Ranch	Butte County	NA0014	M&T Ranch
Plumas County	Plumas	NA0015	Plumas Co
Sacramento River West Side Levee District	Sacramento	NA0016	WSLD
California Department of Fish and Game	Shasta	NA0018	Shea Levee
Tehama Co. Flood Control & Water Conservation District	Tehama	NA0019	Tehama County
Yolo County Public Works	Yolo	NA0021	Cache-Yolo Co
Yolo County Service Area 6	Yolo	NA0022	Yolo CSA 6
SACRAMENTO YARD			
Cache Creek- Sacramento Yard	Yolo	ST0001	Cache-Sac Yard
East Levee Yolo Bypass-Sacramento Yard	Yolo	ST0004	EL Yolo Bypass-Sac Yard
Putah Creek-Sacramento Yard	Yolo	ST0007	Putah-Sac Yard
Sacramento Bypass-Sacramento Yard	Yolo	ST0008	Sac Bypass-Sac Yard
West Levee Yolo Bypass-Sacramento Yard	Yolo	ST0011	WL Yolo Bypass-Sac Yard
Willow Slough-Sacramento Yard	Yolo	ST0012	Willow-Sac Yard
Maintenance Area No. 4-Sacramento Yard	Yolo	MA0004	MA 4-Sac Yard
Maintenance Area No. 9-Sacramento Yard	Sacramento	MA0009	MA 9-Sac Yard
SUTTER YARD			
East Levee Sutter Bypass-Sutter Yard	Sutter	ST0002	EL Sutter Bypass-Sutter Yard
East Levee Sacramento River-Sutter Yard	Colusa	ST0003	EL Sac-Sutter Yard
East-West Interceptor-Sutter Yard	Sutter County	NA0020	E-W Interceptor-Sutter Yard
Hamilton Bend-Sutter Yard	Butte	ST0005	Hamilton Bend-Sutter Yard
Nelson Bend-Sutter Yard	Sutter	ST0006	Nelson Bend-Sutter Yard
Tisdale Bypass-Sutter Yard	Sutter	ST0009	Tisdale-Sutter Yard
Wadsworth Canal-Sutter Yard	Sutter	ST0010	Wadsworth-Sutter Yard
Maintenance Area No. 1-Sutter Yard	Colusa	MA0001	MA 1-Sutter Yard
Maintenance Area No. 3-Sutter Yard	Sutter	MA0003	MA 3-Sutter Yard
Maintenance Area No. 5-Sutter Yard	Glenn	MA0005	MA 5-Sutter Yard
Maintenance Area No. 7-Sutter Yard	Butte	MA0007	MA 7-Sutter Yard
Maintenance Area No. 12-Sutter Yard	Colusa	MA0012	MA 12-Sutter Yard
Maintenance Area No. 13-Sutter Yard	Butte	MA0013	MA 13-Sutter Yard
Maintenance Area No. 16-Sutter Yard	Sutter	MA0016	MA 16-Sutter Yard
Maintenance Area No. 17-Sutter Yard	Lake	MA0017	MA 17-Sutter Yard

Levee District No. 1 (Glenn)

Glenn County

Levee District 0001 (Glenn County) (LD 1G)

Location:



Contact Information:

Bill Carriere
 Board Chairman
 1640 Highway 45
 Glenn CA 95943

 Business Phone: 530-934-8200

Counties:

Glenn

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
LD0001G	Levee District 0001 (Glenn County) Unit No. 01 Sacramento River		RB	12.45

Levee District 0001 (Glenn County) (LD 1G)

Summary of Information Reported in 2008 for: Levee District 0001 (Glenn County)

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units of the Agency. Activities include thinning and trimming vegetation on the levee slope, mowing and spraying, burning, slope dragging, and rodent/animal control. The reported total estimated cost for the fiscal year is \$9,615.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

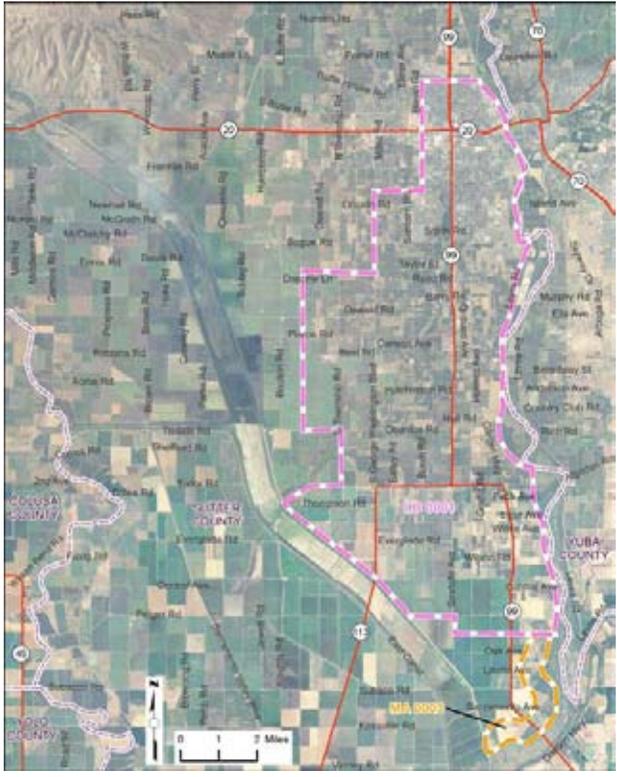
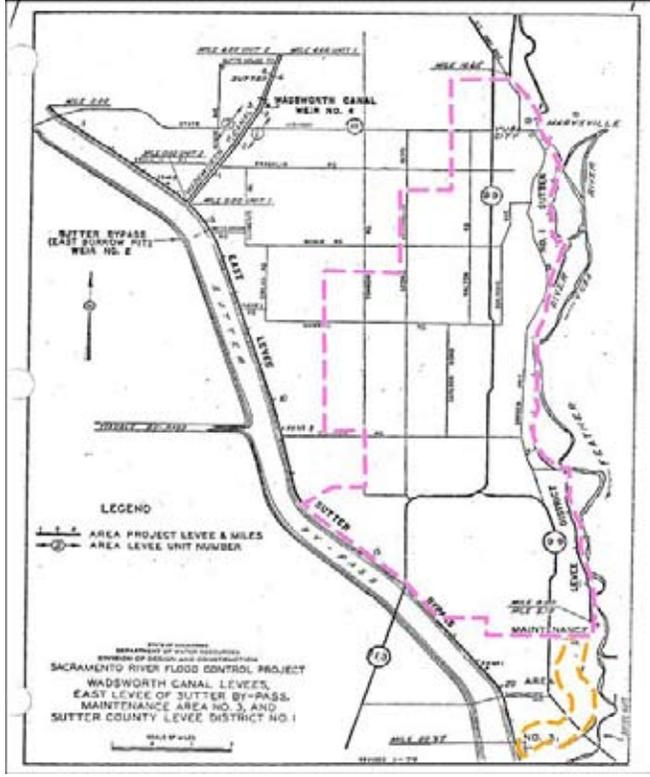
No information provided by the Agency for Part 5.

Levee District No. 1 (Sutter)

Sutter County

Levee District 0001 (Sutter County) (LD 1S)

Location:



Contact Information:

Bill Hampton
 General Manager
 District Office
 243 Second Street
 Yuba City CA 95991

Business Phone: 530-673-2454

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
LD0001S	Levee District 0001 (Sutter County) Unit No. 01 Feather River		RB	16.65

Levee District 0001 (Sutter County) (LD 1S)

Summary of Information Reported in 2008 for: Levee District 0001 (Sutter County)

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted that the relief wells between Levee Mile (LM) 5 & 6 of the Feather River Levee Unit No. 01 do not flow water as they should. The Agency notes that the USACE is addressing the problem. The Agency also identified an 800 foot erosion site into the toe of the Feather River Levee Unit No. 01 Levee at approximately LM 14. The Agency indicated there is a USACE contract for repair of this site.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities for the Feather River Levee Unit No. 01, and the location of these activities. Activities included rodent/animal control, slope dragging, vegetation control, and grading of the crown roadway.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities for the Feather River Levee Unit No. 01. Activities include general maintenance, rodent/animal control, slope dragging, thinning and trimming of vegetation, vegetation control (spraying and burning), and crown roadway grading. The reported estimated total cost for the fiscal year is \$260,515.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency submitted information on new construction and geotechnical evaluations. New construction includes a proposed setback levee (approximately 3400 feet in length) near Levee Mile 4.5. The Agency noted that there are on-going geotechnical investigations being performed by DWR.

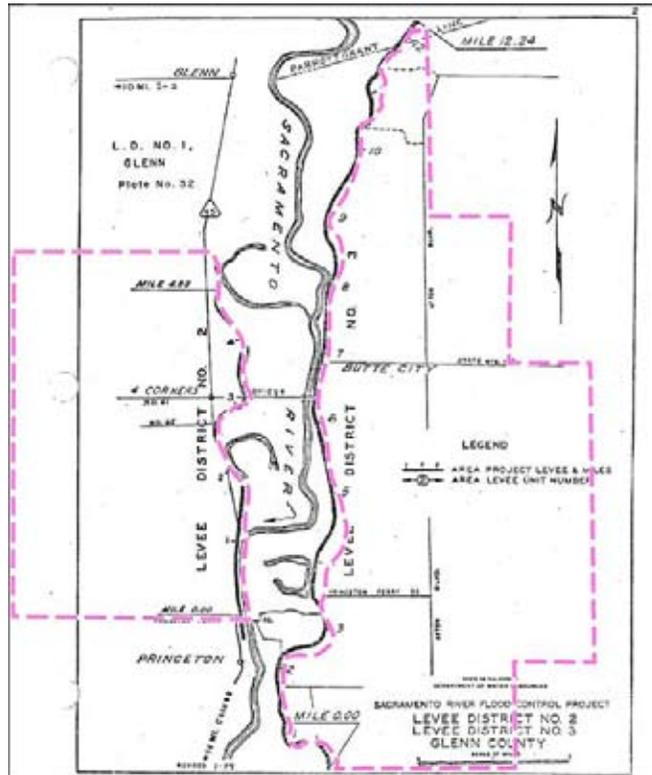
Levee District No. 2

Glen County

Levee District No. 0002 (LD 2)

LD 2

Location:



Contact Information:

Dennis Clark
 President
 District Office
 7817 County Road 66
 Princeton CA 95970

Business Phone: 530-982-2549

Counties:

Glenn

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
LD0002	Levee District No. 0002			
	Unit No. 01 Glenn County Sacramento River	U01	RB	4.90

Levee District No. 2

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River from North Boundary of Levee District No. 2 to North End of Princeton Warehouse

Unit No.

Sacramento River 139

Protection Provided:

Direct protection to adjacent agricultural land and the town of Princeton.

**Summary of Information Reported in 2008 for:
Levee District No. 0002**

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

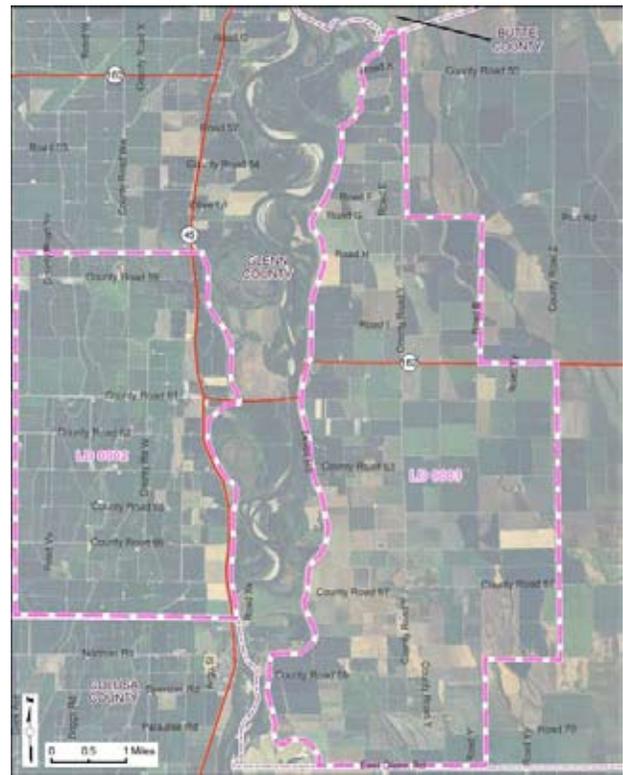
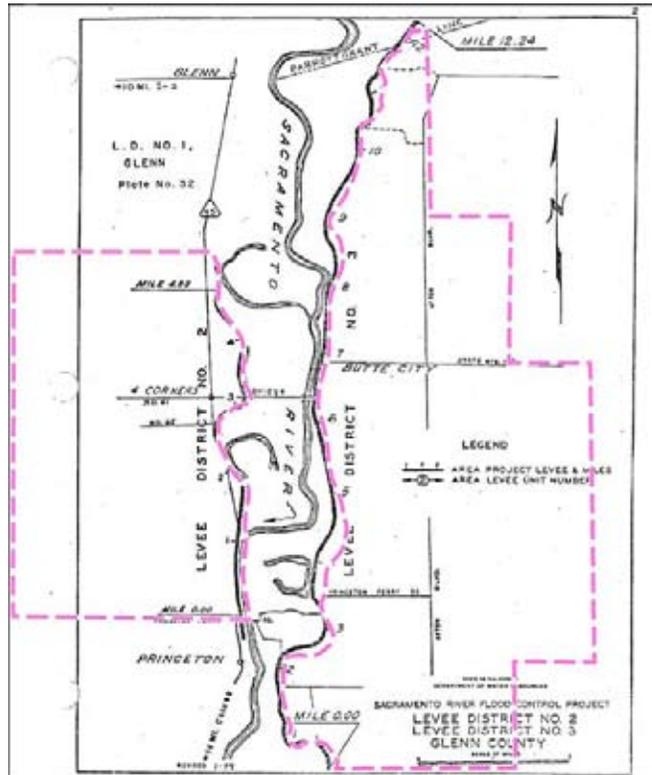
Levee District No. 3

Glen County

Levee District No. 0003 (Glenn County) (LD 3)

LD 3

Location:



Contact Information:

Eric Larabee
 President
 District Office
 P.O. Box 130
 Butte City CA 95920

Business Phone: 530-624-3852

Counties:

Glenn

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
LD0003G	Levee District No. 0003 (Glenn County)			
	Unit No. 01 Glenn County Sacramento River	U01	LB	12.20

Levee District No. 3

Levee District No. 0003 (Glenn County) (LD 3)

LD 3

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River Moulton Weir to Princeton-Butte City Road approx. 100 mi. upstream from Sacramento, California

Unit No.

Sacramento River 2

Protection Provided:

"Direct protection to Levee District No. 3" Provides protection to approximately 1,000,000 acres of land in the Sacramento Valley.

Title

East Levee of Sacramento River from Parrott Grant Line to Princeton-Afton Road

Unit No.

Sacramento River 138

Protection Provided:

Adjacent agricultural lands and the town of Butte City.

Levee District No. 0003 (Glenn County) (LD 3)

LD 3

Summary of Information Reported in 2008 for: Levee District No. 0003 (Glenn County)

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

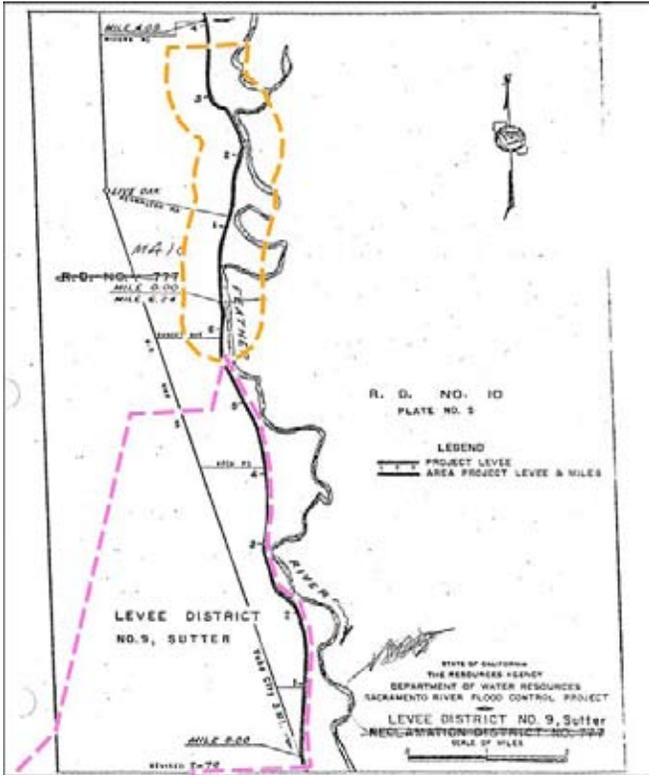
No information provided by the Agency for Part 5.

Levee District No. 9

Sutter County

Levee District No. 0009 (Sutter County) (LD 9)

Location:



Contact Information:

Marty Hanneman
 Director
 1395 35th Avenue
 Sacramento CA 95822-2911
 Business Phone: 916-808-5704

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
LD0009S	Levee District No. 0009 (Sutter County) Unit No. 01 Sutter County, Feather River	U01	RB	6.20

LD 9

Levee District No. 9

Levee District No. 0009 (Sutter County) (LD 9)

LD 9

USACE Operation and Maintenance Manual Information:

Title

Supplement To Standard Operation and Maintenance Manual, Sacramento River Flood Control Project Unit No. 148 West Levee of the Feather River From North Boundary of Reclamation District No. 777 to North Boundary of Levee District No. 1.

Unit No.

Sacramento River 148

Protection Provided:

The levee of this unit provides direct protection to the towns of Gridley, Live Oak and Yuba City, adjacent agricultural lands and against flood waters of the Feather River.

Levee District No. 0009 (Sutter County) (LD 9)

Summary of Information Reported in 2008 for: Levee District No. 0009 (Sutter County)

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified sluffing and erosion distress along the waterside of the Feather River Levee Unit No. 01 between Levee Miles 2.60 and 2.67. The Agency also indicated that this distress has been present for the last 4 years.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified sluffing and erosion distress along the waterside of the Feather River Levee Unit No. 01 between Levee Miles 2.60 and 2.67. The Agency also indicated that this distress has been present for last 4 years.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Feather River Levee Unit No. 01. Activities included slope dragging, vegetation burning, rodent/animal control, and thinning and trimming of vegetation.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a total estimated cost for all maintenance activities for the fiscal year of \$38,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

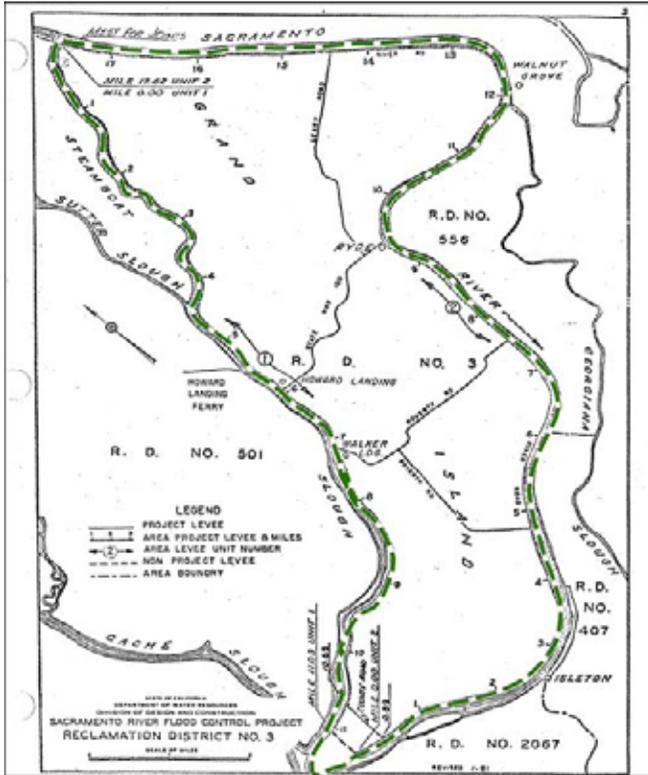
The agency noted a dump site along the Feather River Levee Unit No. 01.

Reclamation District No. 3 (Grand Island)

Sacramento County

Reclamation District No. 0003 (RD 3)

Location:



Contact Information:

Ken Pucci
 Chairman
 District Office
 P.O. Box 1011
 Walnut Grove CA 95690

Business Phone: 916-776-1945

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0003	Reclamation District No. 0003			
	Unit No. 01 Left Bank Steamboat Slough	U01	LB	11.00
	Unit No. 02 Right Bank Sacramento River	U02	RB	17.60

RD 3

Reclamation District No. 3 (Grand Island)

Reclamation District No. 0003 (RD 3)

RD 3

USACE Operation and Maintenance Manual Information:

Title

Levees Around Grand Island Reclamation District No. 3

Unit No.

Sacramento River 104

Protection Provided:

Provides direct protection to agricultural land within RD3.

Reclamation District No. 0003 (RD 3)

Summary of Information Reported in 2008 for: Reclamation District No. 0003

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported 3 items related to seepage along Steamboat Slough Levee Unit No. 01. The Agency reported the presence of a 2,000 foot long seepage site located along the landside toe and the adjacent field of the Steamboat Slough Levee, starting 1,000 feet south of Highway 220. The report indicated that this site has been observed for several years. The Agency also identified a seepage site extending approximately 1,000 along the levee toe at a location 2,200 feet downstream of Sutter Slough. Another small seepage site was identified along the Steamboat Slough Levee toe.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on Steamboat Slough Levee Unit No. 01 and the Sacramento River Levee Unit No. 02, and the location of these activities. Activities included the spraying of levee slopes for vegetation control, pipe replacement for main pumping facilities, permitted burning for vegetation clearing on the levee slope, tree and branch trimming, and a 42 inch discharge pipe replacement project just south of Highway 220.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 3

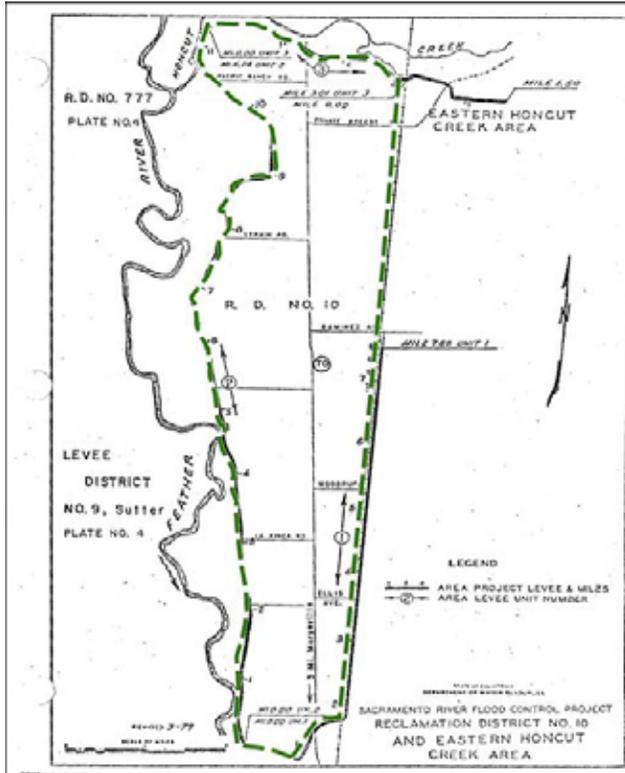
Reclamation District No. 3 (Grand Island)

Reclamation District No. 10 (Honcut)

Yuba County

Reclamation District No. 0010 (RD 10)

Location:



Contact Information:

Tom Schultz
 President
 District Office
 10204-A Highway 70
 Marysville CA 95901

Business Phone: 530-682-0244

Counties:

Yuba

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0010	Reclamation District No. 0010			
	Unit No. 01 Simmerly Slough	U01	RB	7.70
	Unit No. 02 Feather River	U02	LB	11.20
	Unit No. 03 Honcut Creek	U03	LB	3.00

Reclamation District No. 0010 (RD 10)

USACE Operation and Maintenance Manual Information:

Title

E. Levee Feather River from Honcut Creek to Marysville & S. Levee of Honcut Creek & E. Levee of RD 10

RD 10

Unit No.

Sacramento River 151

Protection Provided:

Reclamation District No. 0010 (RD 10)

Summary of Information Reported in 2008 for: Reclamation District No. 0010

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 10

Reclamation District No. 10 (Honcut)

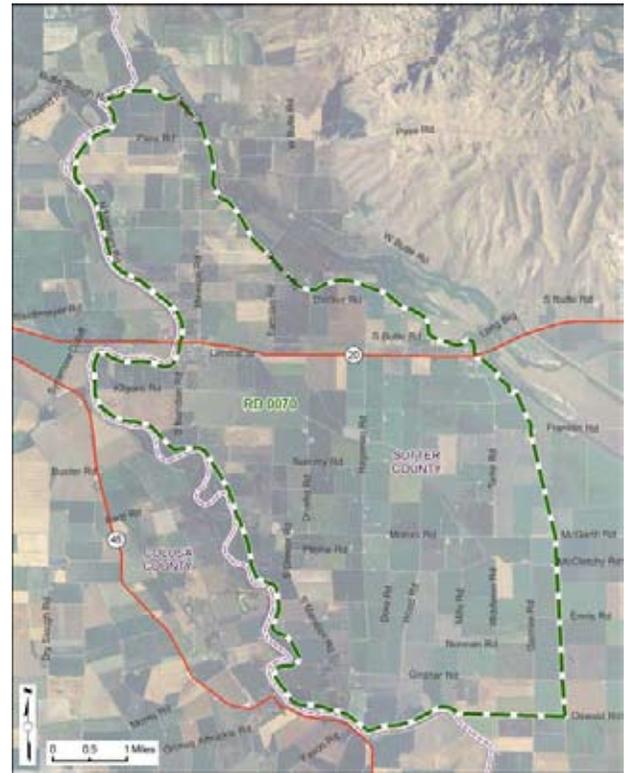
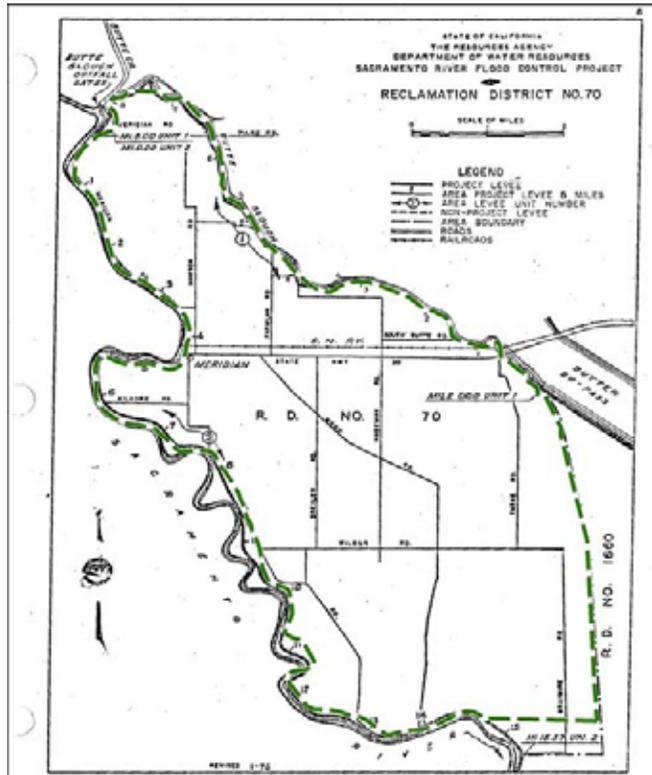
Reclamation District No. 70 (Meridian)

RD 70

Sutter County

Reclamation District No. 0070 (RD 70)

Location:



Contact Information:

Ron Long
 Manager
 District Office
 P.O. Box 129
 Meridian CA 95957

Business Phone: 530-696-2569

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0070	Reclamation District No. 0070			
	Unit No. 01 Sutter Bypass	U01	RB	8.00
	Unit No. 02 Sacramento River	U02	LB	15.60

Reclamation District No. 0070 (RD 70)

USACE Operation and Maintenance Manual Information:

Title

East Levee of the Sacramento River between Meridian Bridge and Tisdale Weir, CA

Unit No.

Sacramento River 10

Protection Provided:

Provides direct protection against high water of the Sacramento River and its tributaries in this area.

Title

East Levee of Sacramento River from Winship School to Tisdale Bypass and North Levee of Tisdale Bypass and West Levee of Sutter Bypass from Long Bridge to Tisdale Bypass

Unit No.

Sacramento River 133

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Meridian against flood waters of the Sacramento River, Tisdale Bypass, and Sutter Bypass.

Title

Levees of Reclamation District No. 70 East Levee of Sacramento River from Butte Slough Outfall Gates to Winship School and West Levee of Sutter Bypass from Butte Slough Outfall Gates to Long Bridge

Unit No.

Sacramento River 134

Protection Provided:

Designed to protect adjacent agricultural lands and the town of Meridian.

RD 70

Reclamation District No. 70 (Meridian)

Reclamation District No. 0070 (RD 70)

Summary of Information Reported in 2008 for: Reclamation District No. 0070

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified the planned construction start for a pumping plant along the Sacramento River Levee Unit No. 02. The Agency indicated construction should begin in the Fall of 2008.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sutter Bypass Levee Unit No. 01 and the Sacramento River Levee Unit No. 02, and the location of these activities. Activities included slope dragging, rodent control, herbicide spraying, trimming trees, burning, grading levee crowns, and thinning and trimming vegetation.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The reported total estimated cost for general maintenance for the fiscal year is approximately \$250,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 70

Reclamation District No. 70 (Meridian)

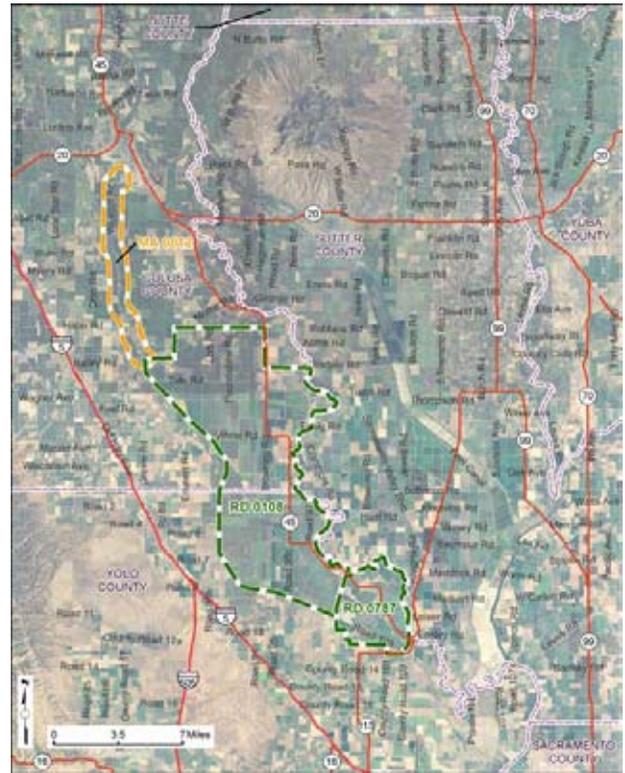
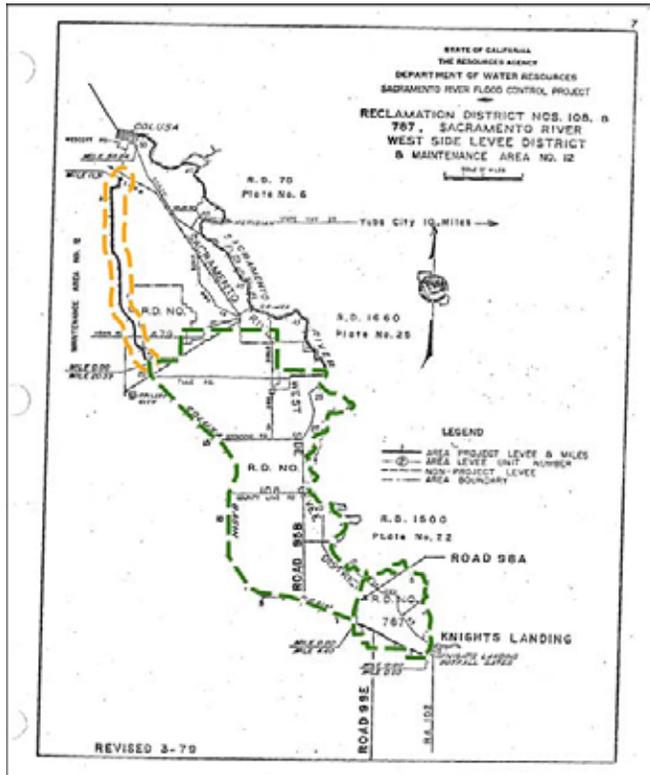
Reclamation District No. 108 (River Farms)

RD 108

Colusa County

Reclamation District No. 0108 (RD 108)

Location:



RD 108

Contact Information:

Lewis Bair
 Manager
 District Office
 P.O. Box 50
 Grimes CA 95950

Business Phone: 530-473-2221

Counties:

Colusa

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0108	Reclamation District No. 0108			
	Unit No. 01 Colusa Basin Drain	U01	LB	20.60

Reclamation District No. 108 (River Farms)

Reclamation District No. 0108 (RD 108)

USACE Operation and Maintenance Manual Information:

Title

Back Levees of Reclamation District No. 108

Unit No.

Sacramento River 132

Protection Provided:

Provides direct protection to about 100,000 acres of adjacent developed agricultural lands against flood waters in the Colusa Basin. There are only a few scattered buildings and residences in the area protected.

RD 108

Reclamation District No. 0108 (RD 108)

Summary of Information Reported in 2008 for: Reclamation District No. 0108

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

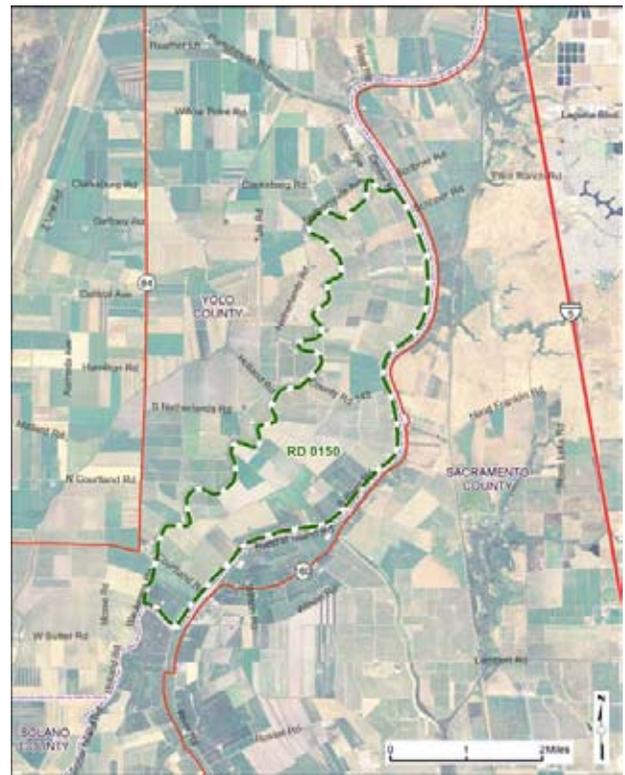
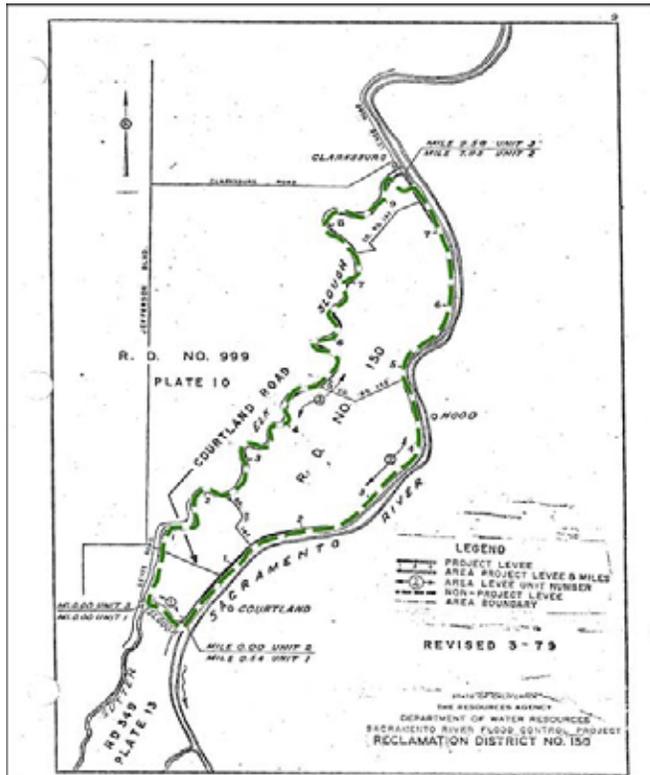
Reclamation District No. 150 (Merrit Island)

RD 150

Yolo County

Reclamation District No. 0150 (RD 150)

Location:



Contact Information:

Warren Bogle
 President
 37783 County Rd 144
 Clarksburg CA 95612
 Business Phone: 916-744-1139

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0150	Reclamation District No. 0150			
	Unit No. 01 Sutter Slough	U01	LB	0.54
	Unit No. 02 Sacramento River	U02	RB	7.95
	Unit No. 03 Elk Slough	U03	LB	9.58

RD 150

Reclamation District No. 150 (Merritt Island)

Reclamation District No. 0150 (RD 150)

USACE Operation and Maintenance Manual Information:

Title

Levee Around Merritt Island

Unit No.

Sacramento River 112

Protection Provided:

The levees provide protection to agricultural land on Merritt Island against flood waters of the Sacramento River, Sutter Slough, and Elk Slough

RD 150

Reclamation District No. 0150 (RD 150)

Summary of Information Reported in 2008 for: Reclamation District No. 0150

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on Sutter Slough Levee Unit No. 01, Sacramento River Levee Unit No. 02, and Elk Slough Levee Unit No. 03, and the location of these activities. Activities included thinning and trimming vegetation to meet the PL-84-99 standard specifications for visibility and flood fighting, and replacement of a discharge pipe along the Elk Slough Levee at Levee Mile 5.07.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 150

Reclamation District No. 150 (Merritt Island)

Reclamation District No. 307 (Lisbon)

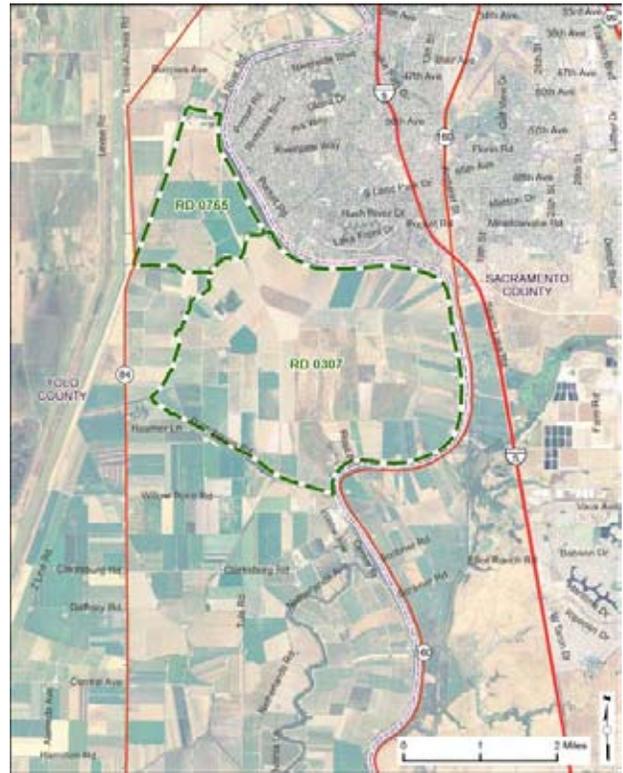
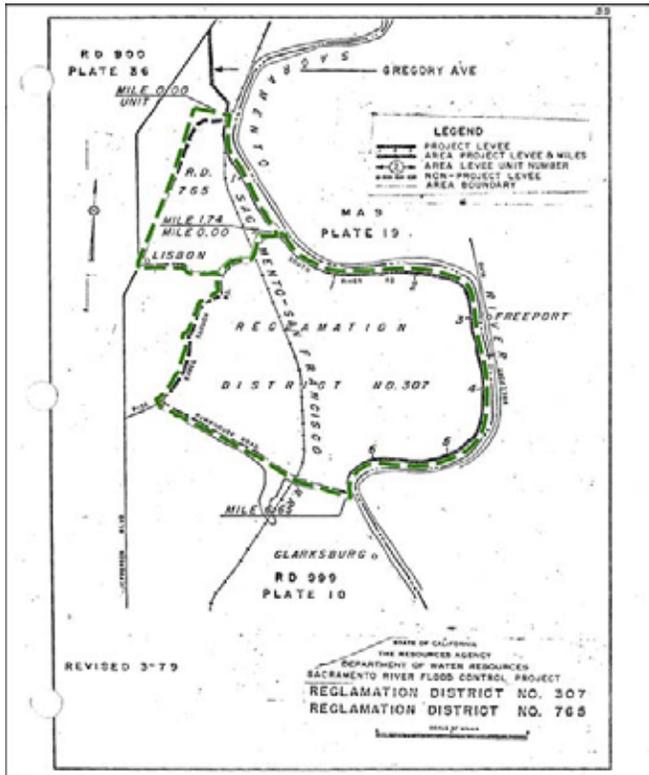
RD 307

Yolo County

Reclamation District No. 307 (Lisbon)

Reclamation District No. 0307 (RD 307)

Location:



RD 307

Contact Information:

Pete Dwyer
 Manager
 PO Box 518
 Clarksburg CA 95612
 Business Phone: 916-371-2351

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0307	Reclamation District No. 0307 Unit No. 01 Sacramento River	U01	RB	6.70

Reclamation District No. 307 (Lisbon)

Reclamation District No. 0307 (RD 307)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River From North Boundary of RD0765 to South Boundary of RD0307

Unit No.

Sacramento River 114

Protection Provided:

The levee provides direct protection to adjacent agricultural land and the town of Clarksburg, CA against flood waters of the Sacramento River.

RD 307

Reclamation District No. 0307 (RD 307)

Summary of Information Reported in 2008 for: Reclamation District No. 0307

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for the information relevant to the condition or performance of Levees of the entire District. The Agency also noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for information. The Agency also noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency commented that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees subvention Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.

RD 307

Reclamation District No. 307 (Lisbon)

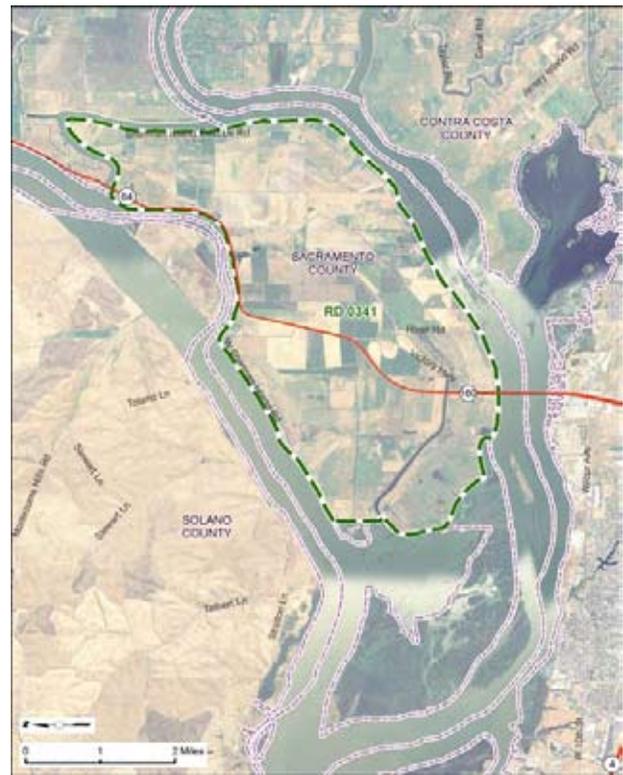
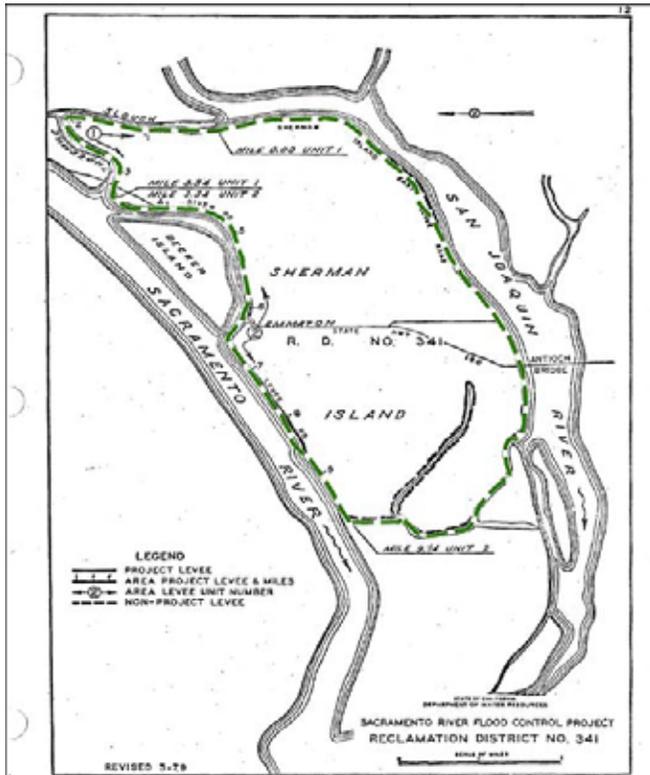
Reclamation District No. 341 (Sherman)

RD 341

Sacramento County

Reclamation District No. 0341 (RD 341)

Location:



Contact Information:

Juan Mercado Jr
 President
 District Office
 18419 State Highway 160
 Rio Vista CA 94571

Business Phone: 916-777-4244

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0341	Reclamation District No. 0341			
	Unit No. 01 Threemile Slough	U01	RB	3.30
	Unit No. 02 Sacramento River	U02	LB	6.40

Reclamation District No. 0341 (RD 341)

USACE Operation and Maintenance Manual Information:

Title

Reclamation District No. 341

Unit No.

Sacramento River 101

Protection Provided:

Provides direct protection to about 10,000 acres of agricultural lands and a State highway against floodwaters of the Sac. River and Threemile Slough.

RD 341

Reclamation District No. 0341 (RD 341)

Summary of Information Reported in 2008 for: Reclamation District No. 0341

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest Flood Control Project Inspection Report for information relevant to Levee condition or performance.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified conditions endemic to the Delta Levee system including roots, erosion, seepage, subsidence, loss of riprap slope protection, and vegetative growth on the landside slopes.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units. Activities included levee patrols, rodent control, repair of erosion and slipout areas, clearing of toe drains, and vegetation control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed activities including levee patrols, rodent control, repair of erosion and slipout areas, clearing of toe drains, and vegetation control. The reported total estimated cost for the fiscal year is \$222,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is undertaking a variety of levee improvement projects accomplished through Project Funding Agreements between the Agency and the DWR Delta Suisun Marsh Office. During the previous fiscal year the Agency focused on the planning and engineering required to undertake the cross levee repair project, which includes flattening the landside slope. Additional future projects will include a landside setback project and an accompanying waterside habitat enhancement project. The Agency is developing a 5 year plan to identify and prioritize future levee improvement projects.

RD 341

Reclamation District No. 341 (Sherman)

Reclamation District No. 349 (Sutter Island)

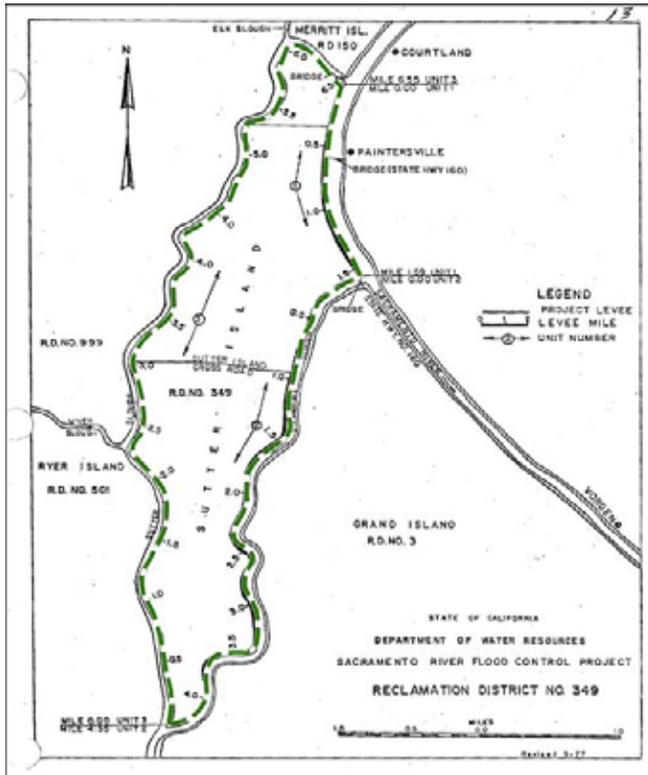
Sutter County

RD 349

Reclamation District No. 349 (Sutter Island)

Reclamation District No. 0349 (RD 349)

Location:



RD 349

Contact Information:

Frederick C. Wheeler
 President
 District Office
 P.O. Box 368
 Courtland CA 95615

 Business Phone: 916-775-1516

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0349	Reclamation District No. 0349			
	Unit No. 01 Sacramento River	U01	RB	1.60
	Unit No. 02 Steamboat Slough	U02	RB	4.40
	Unit No. 03 Sutter Slough	U03	LB	6.60

Reclamation District No. 349 (Sutter Island)

Reclamation District No. 0349 (RD 349)

Summary of Information Reported in 2008 for: Reclamation District No. 0349

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified five erosion sites ranging in size from 100 to 2000 feet in length along Steamboat Slough Levee Unit No. 02 from River Mile 22.75 to 24.5, Levee Mile 2.1 to 3.5. The Agency also identified one erosion site approximately 100 feet in length along the Sutter Slough Levee Unit No. 03 at River Mile 24.2, Levee Mile 2.5.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on Steamboat Slough Levee Unit No. 02 and Sutter Slough Levee Unit No. 03. Activities included vegetation control by mowing, thinning and trimming vegetation.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include vegetation and rodent control. The reported total estimated cost for the fiscal year is approximately \$48,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the 2005 water side survey and the associated RD-349 Sutter Island erosion sites.

RD 349

Reclamation District No. 349 (Sutter Island)

Reclamation District No. 369 (Libby Mcneil)

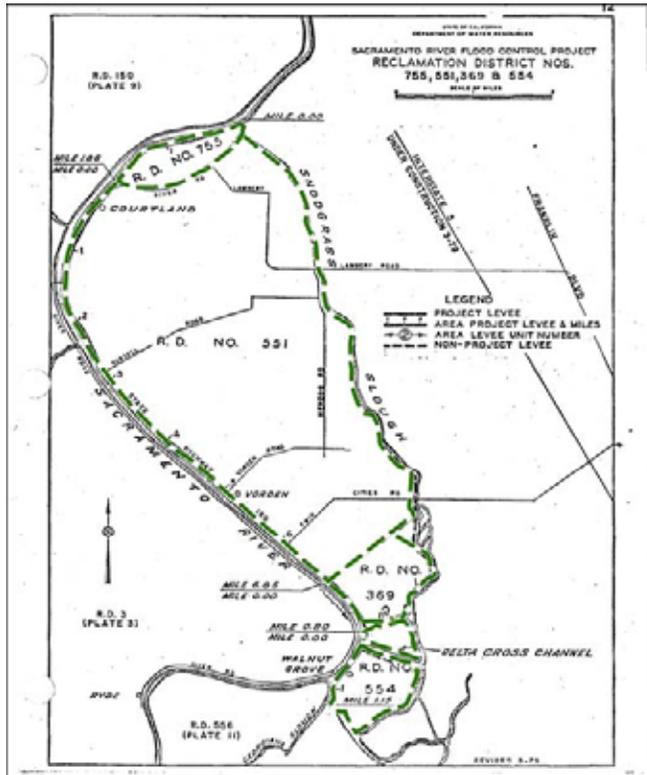
Sacramento County

RD 369

Reclamation District No. 369 (Libby Mcneil)

Reclamation District No. 0369 (RD 369)

Location:



RD 369

Contact Information:

Clarence Chu
 Manager
 District Office
 13952 Main Street
 Locke CA 95690

Business Phone: 916-776-1661

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0369	Reclamation District No. 0369 Unit No. 01 Steamboat Slough	U01	LB	0.80

Reclamation District No. 369 (Libby Mcneil)

Reclamation District No. 0369 (RD 369)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River from Freeport to Walnut Grove

Unit No.

Sacramento River 111

Protection Provided:

The levee provides direct protection to the towns of Hood, Courtland, Locke, and Walnut Grove, and to the adjacent agricultural lands against floodwaters of the Sacramento River.

RD 369

Reclamation District No. 0369 (RD 369)

Summary of Information Reported in 2008 for: Reclamation District No. 0369

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

RD 369

Reclamation District No. 501 (Ryer Island)

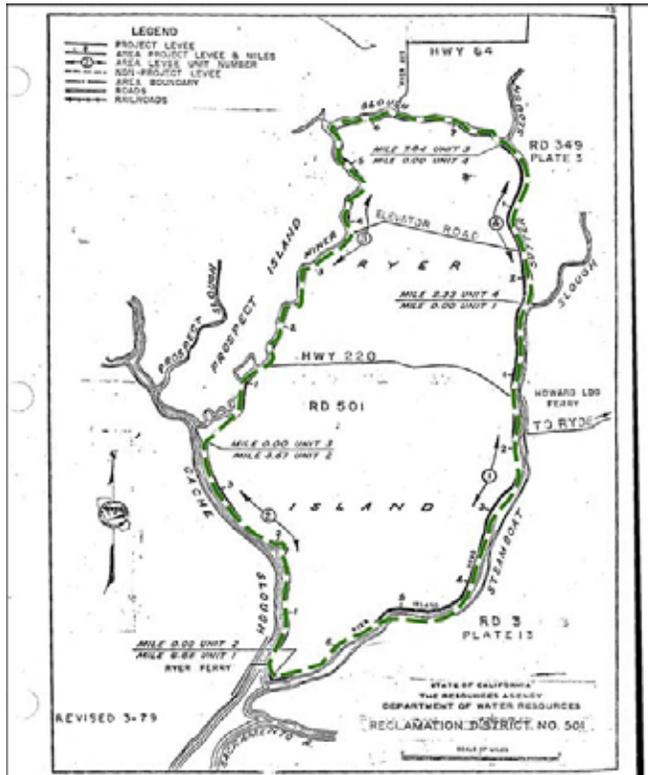
Solano County

RD 501

Reclamation District No. 501 (Ryer Island)

Reclamation District No. 0501 (RD 501)

Location:



RD 501

Contact Information:

Neil Hamilton
 President
 District Office
 3554 State Highway 84
 Walnut Grove CA 95690

Business Phone: 916-775-1411

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0501	Reclamation District No. 0501			
	Unit No. 01 Steamboat Slough	U01	RB	6.80
	Unit No. 02 Cache Slough	U02	LB	3.60
	Unit No. 03 Miner Slough	U03	LB	7.80
	Unit No. 04 Sutter Slough	U04	RB	2.30

Reclamation District No. 501 (Ryer Island)

Reclamation District No. 0501 (RD 501)

USACE Operation and Maintenance Manual Information:

Title

Levees Around Ryer Island Reclamation District No. 501

Unit No.

Sacramento River 105

Protection Provided:

Provides direct protection to about 10,400 acres of agricultural land that forms the Island of Ryer.

Reclamation District No. 0501 (RD 501)

Summary of Information Reported in 2008 for: Reclamation District No. 0501

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.

RD 501

Reclamation District No. 501 (Ryer Island)

Reclamation District No. 536 (Egbert)

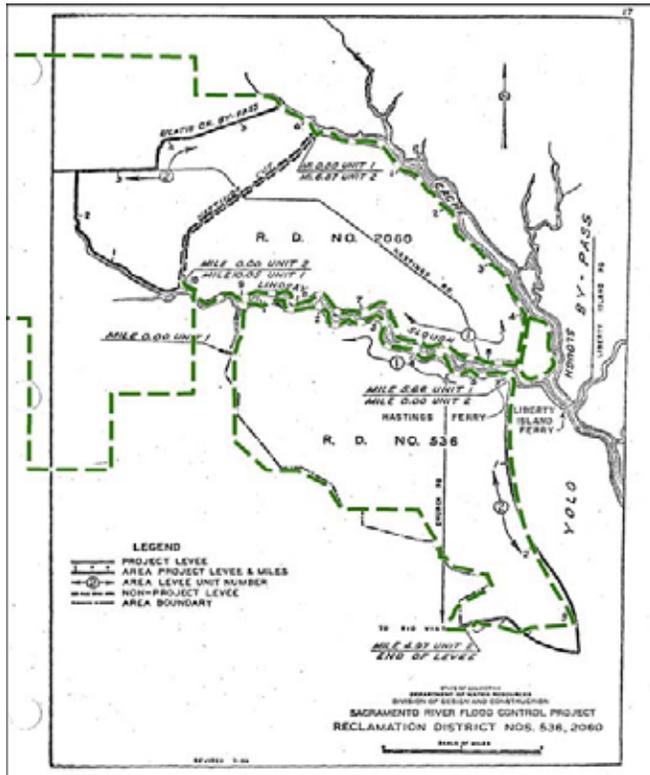
Solano County

RD 536

Reclamation District No. 536 (Egbert)

Reclamation District No. 0536 (RD 536)

Location:



RD 536

Contact Information:

Page Baldwin, Jr
 Manager
 District Office
 P.O. Box 785
 Rio Vista CA 94571

Business Phone: 707-374-5478

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0536	Reclamation District No. 0536			
	Unit No. 01 Lindsey Slough	U01	RB	5.70
	Unit No. 02 Yolo Bypass	U02	RB	5.00

Reclamation District No. 536 (Egbert)

Reclamation District No. 0536 (RD 536)

USACE Operation and Maintenance Manual Information:

Title

South Levee of Lindsey Slough and West Levee of Yolo Bypass from Lindsay Slough to Watson Hollow and North Levee of Watson Hollow Drain

Unit No.

Sacramento River 106

Protection Provided:

Designed to protect adjacent agricultural lands from a flood flow of 43,500 cfs in Lindsey Slough and 500,000 cfs in Yolo Bypass. In addition to flood flows, tidal action at flood stages is active within this area.

Reclamation District No. 0536 (RD 536)

Summary of Information Reported in 2008 for: Reclamation District No. 0536

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the locations of these activities. The activities included vegetation control (mowing and spraying), and repair of land side levee sloughing and cracking on the Lindsey Slough Levee Unit No. 01 near Levee Mile 3.0.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Reclamation District No. 537 (Lovdal)

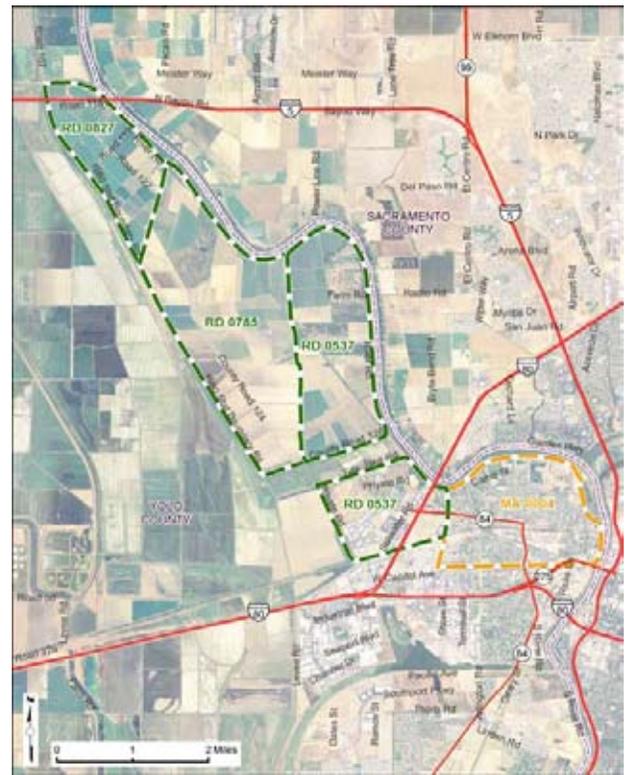
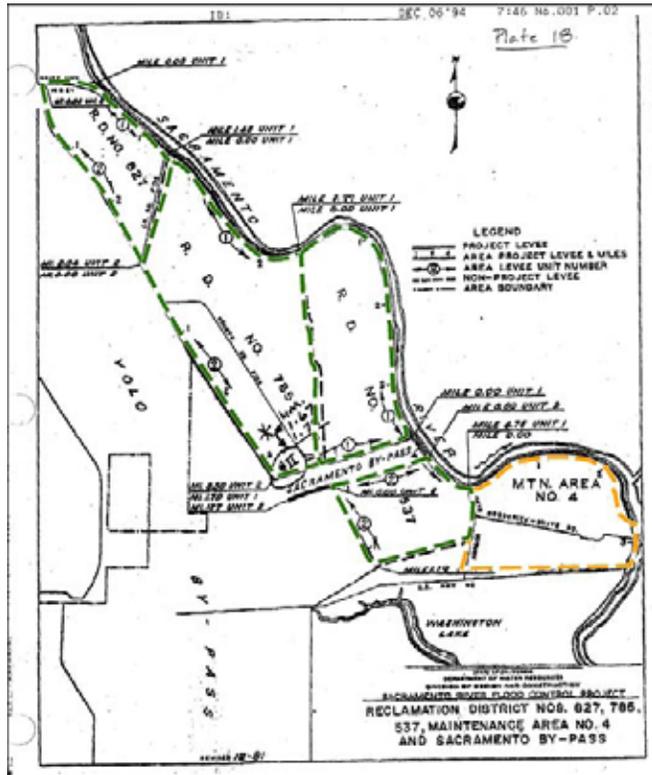
Yolo County

RD 537

Reclamation District No. 537 (Lovdal)

Reclamation District No. 0537 (RD 537)

Location:



RD 537

Contact Information:

Kristen Pigman
 President
 District Office
 P O Box 822
 West Sacramento CA 95691
 Business Phone: 916-371-1483

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0537	Reclamation District No. 0537			
	Unit No. 01 Sacramento River	U01	RB	4.80
	Unit No. 02 Yolo Bypass	U02	LB	1.20

Reclamation District No. 537 (Lovdal)

Reclamation District No. 0537 (RD 537)

USACE Operation and Maintenance Manual Information:

Title

West Levee of the Sacramento River, at Brytes Bend, CA

Unit No.

Sacramento River 9

Protection Provided:

Provides protection against high water of the Sacramento River and its tributaries in this area.

Title

West Levee of Sacramento River From Sacramento Weir to Mile 51.2 and South Levee of Sacramento By-Pass and East Levee of Yolo By-Pass from Sacramento By-Pass to South Boundary of Recl. Dist 900

Unit No.

Sacramento River 116

Protection Provided:

The levees of this unit provide direct protection to agricultural lands and the towns of Broderick, Bryte, and West Sacramento against flood waters in the Sacramento River, Sacramento Bypass, and Yolo Bypass.

Title

West Levee of Sacramento River from Mi 70.8 to Sacramento Weir and North Levee of Sacramento Bypass & East Levee of Yolo Bypass from Woodland Highway to Sacramento Bypass

Unit No.

Sacramento River 122

Protection Provided:

The levees provide protection to adjacent agricultural land against flood waters of the Sacramento River, Sacramento Bypass, and Yolo Bypass.

RD 537

Reclamation District No. 537 (Loydal)

Reclamation District No. 0537 (RD 537)

Summary of Information Reported in 2008 for: Reclamation District No. 0537

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified erosion distress along the waterside of the Sacramento River Levee Unit No. 01 at the northern point of Monument Bend. The Agency indicated that the erosion has resulted from strong eddies caused by the presence of two large trees. The Agency commented that progression of the erosion may washout Old River Road and impair flood control efforts of RD 537. The Agency noted that this is a significant problem.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified the erosion along the waterside of the Sacramento River Levee Unit No. 01 at Monument Bend. The Agency commented that this location may be under the jurisdiction of Yolo County. The Agency identified an almost vertical levee structure and expressed concern about potential impacts to Old River Road.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the expenses and maintenance activities accomplished on all Levee Units, and the location of these activities. Expenses included surveying and engineering, utilities and fuel, management, legal and administrative services. Activities included vegetation control, rodent control, and revetment addition/bank protection.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed expenses and maintenance activities to be accomplished on Levee Units. Expenses include surveying and engineering, utilities and fuel, management, legal and administrative services. Activities include vegetation control, rodent control, and closure structure maintenance. The reported total estimated cost is approximately \$405,200.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Reclamation District No. 551 (Pierson)

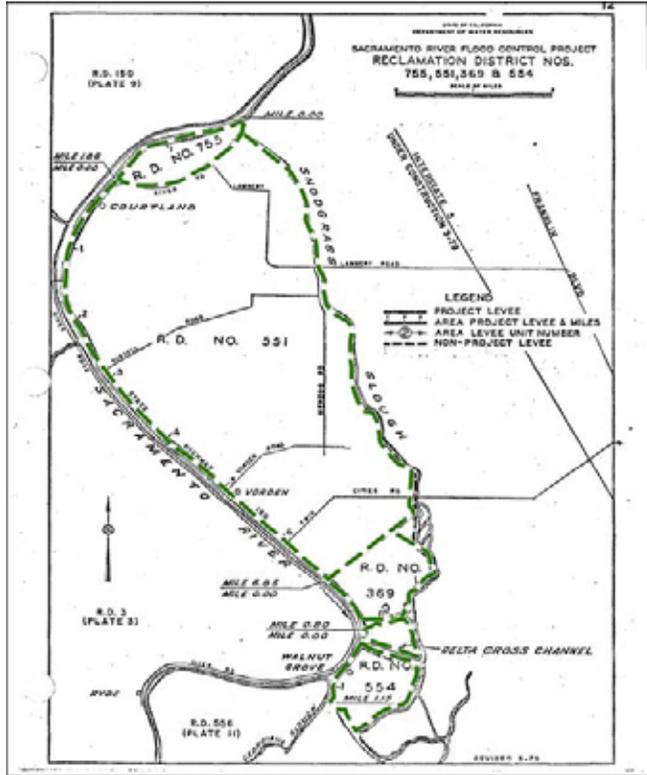
Sacramento County

RD 551

Reclamation District No. 551 (Pierson)

Reclamation District No. 0551 (RD 551)

Location:



RD 551

Contact Information:

Topper Van Loben Sels
 President
 District Office
 P.O. Box 7
 Walnut Grove CA 95690

Business Phone: 916-439-3291

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0551	Reclamation District No. 0551 Unit No. 01 Sacramento River	U01	LB	6.80

Reclamation District No. 551 (Pierson)

Reclamation District No. 0551 (RD 551)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River from Freeport to Walnut Grove

Unit No.

Sacramento River 111

Protection Provided:

The levee provides direct protection to the towns of Hood, Courtland, Locke, and Walnut Grove, and to the adjacent agricultural lands against floodwaters of the Sacramento River.

Reclamation District No. 0551 (RD 551)

Summary of Information Reported in 2008 for: Reclamation District No. 0551

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on the Sacramento River Levee Unit No. 01. Activities included grass mowing and thinning and trimming vegetation for visibility.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 551

Reclamation District No. 551 (Pierson)

Reclamation District No. 554 (Walnut Grove)

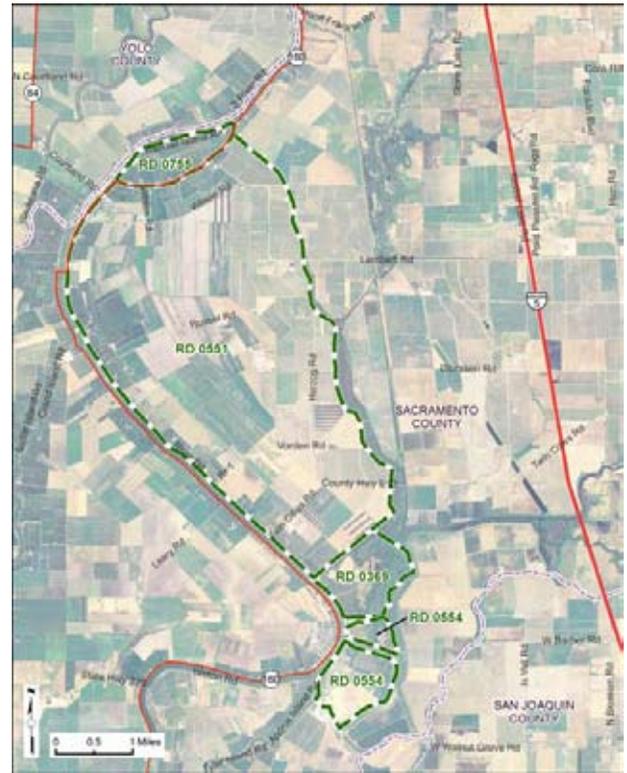
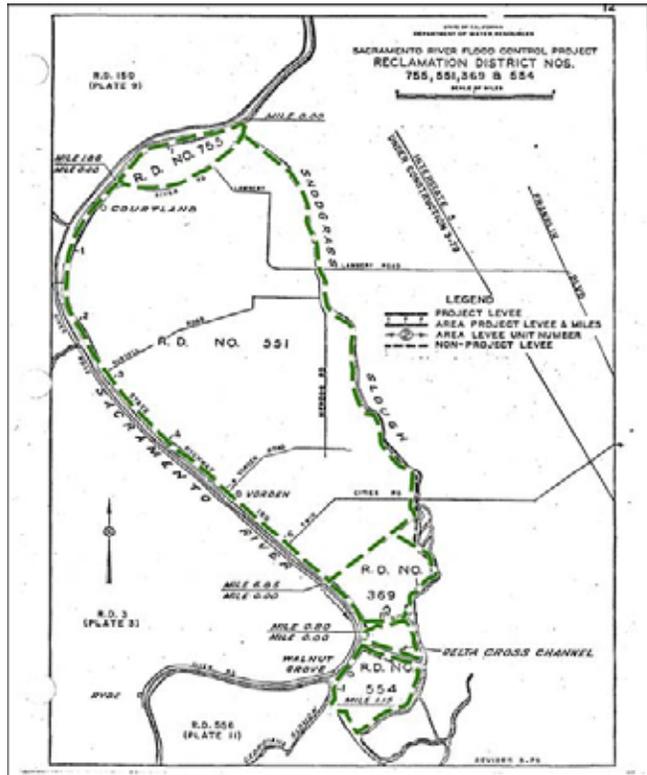
Sacramento County

RD 554

Reclamation District No. 554 (Walnut Grove)

Reclamation District No. 0554 (RD 554)

Location:



RD 554

Contact Information:

Jeff Trantum
 Chairman
 PO Box 984
 Walnut Grove CA 95690
 Business Phone: 916-776-1947

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0554	Reclamation District No. 0554 Unit No. 01 Sacramento River	U01	LB	1.20

Reclamation District No. 554 (Walnut Grove)

Reclamation District No. 0554 (RD 554)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River from Freeport to Walnut Grove

Unit No.

Sacramento River 111

Protection Provided:

The levee provides direct protection to the towns of Hood, Courtland, Locke, and Walnut Grove, and to the adjacent agricultural lands against floodwaters of the Sacramento River.

Reclamation District No. 0554 (RD 554)

Summary of Information Reported in 2008 for: Reclamation District No. 0554

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included vegetation control (crown mowing and thinning and trimming).

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include crown raising to repair subsidence and vegetation control by mowing, hand training and trimming vegetation. The reported total estimated cost for the fiscal year is \$78,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted vegetation control and tree trimming/thinning issues along Sacramento River Levee Unit No. 01 from Levee Mile 0.0 to 0.95.

RD 554

Reclamation District No. 554 (Walnut Grove)

Reclamation District No. 556 (Upper Andrus)

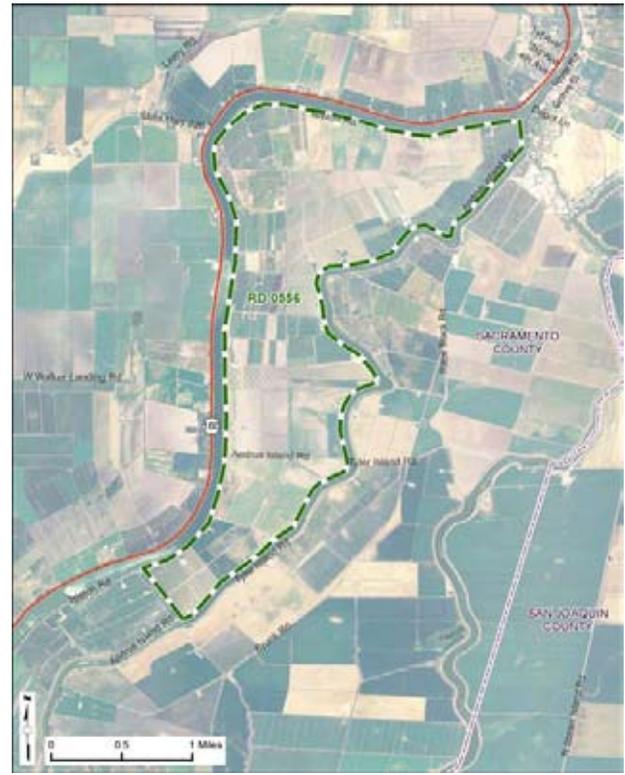
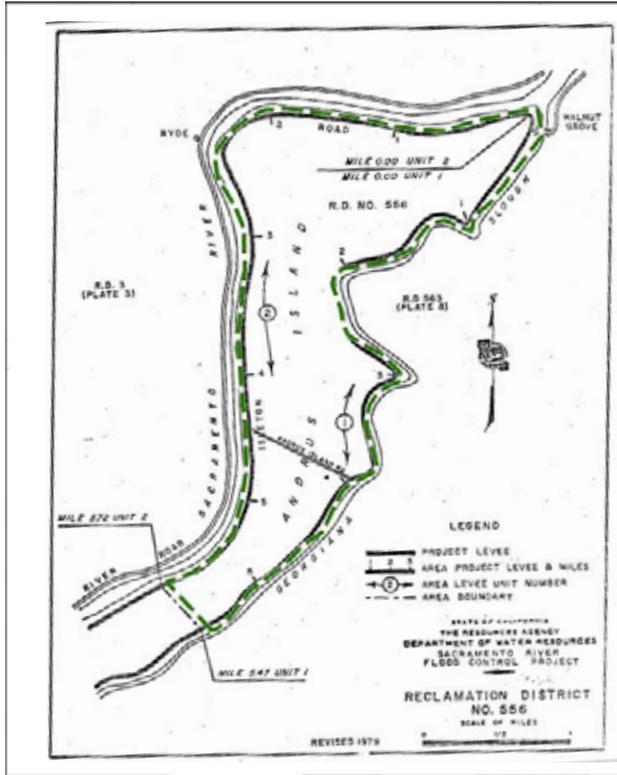
Sacramento County

RD 556

Reclamation District No. 556 (Upper Andrus)

Reclamation District No. 0556 (RD 556)

Location:



Contact Information:

Kevin P Steward
 President
 District Office
 P.O. Box 1046
 Walnut Grove CA 95690

Business Phone: 916-776-2092

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0556	Reclamation District No. 0556			
	Unit No. 01 Georgiana Slough	U01	RB	5.50
	Unit No. 02 Sacramento River	U02	LB	5.70

RD 556

Reclamation District No. 556 (Upper Andrus)

Reclamation District No. 0556 (RD 556)

USACE Operation and Maintenance Manual Information:

Title

Both Levees of Georgiana Slough and East Levee of Sacramento River from Walnut Grove to Isleton

Unit No.

Sacramento River 103

Protection Provided:

Provide protection to adjacent agricultural lands and the towns of Isleton and Walnut Grove against flood waters and high tides of the Sac. River and Georgiana Slough.

Reclamation District No. 0556 (RD 556)

Summary of Information Reported in 2008 for: Reclamation District No. 0556

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

RD 556

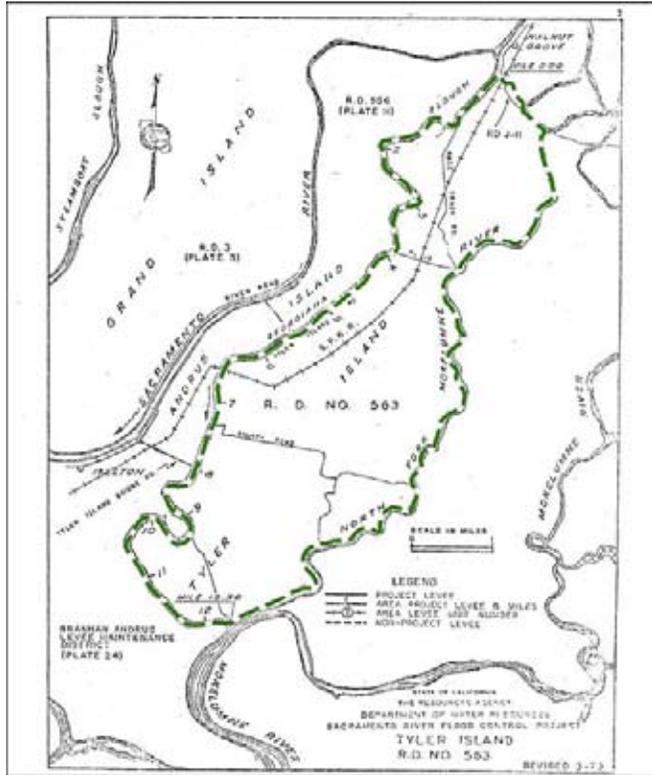
Reclamation District No. 556 (Upper Andrus)

Reclamation District No. 563 (Tyler Island)

Sacramento County

Reclamation District No. 0563 (RD 563)

Location:



Contact Information:

Steven Mello
 President
 District Office
 P.O. Box 470
 Walnut Grove CA 95690-0470
 Business Phone: 916 776-2544

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0563	Reclamation District No. 0563			
	Unit No. 01 Georgiana Slough (Tyler Island)	U01	LB	12.40

Reclamation District No. 0563 (RD 563)**USACE Operation and Maintenance Manual Information:*****Title***

Both Levees of Georgiana Slough and East Levee of Sacramento River from Walnut Grove to Isleton

Unit No.

Sacramento River 103

Protection Provided:

Provide protection to adjacent agricultural lands and the towns of Isleton and Walnut Grove against flood waters and high tides of the Sac. River and Georgiana Slough.

Reclamation District No. 0563 (RD 563)**Summary of Information Reported in 2008 for:****Reclamation District No. 0563****Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

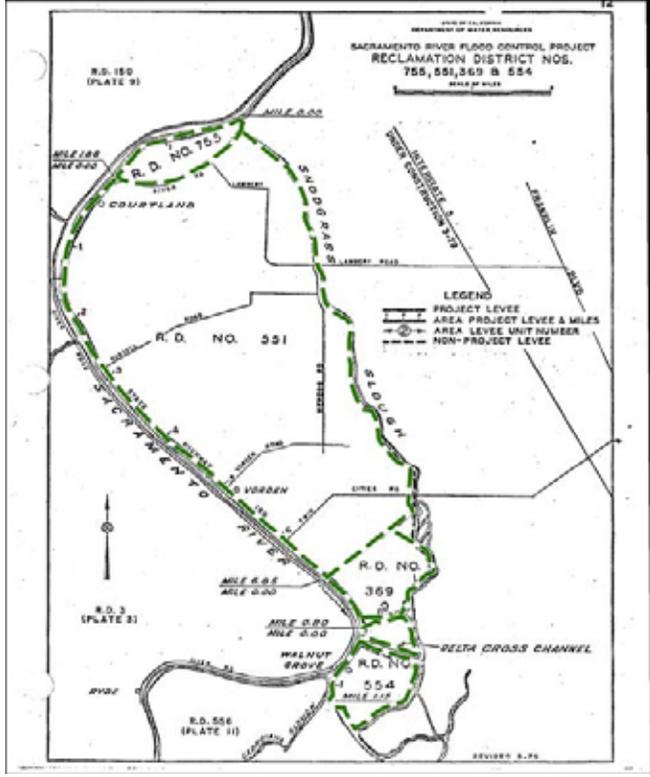
The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.

Reclamation District No. 755 (Randall)

Sacramento County

Reclamation District No. 0755 (RD 755)

Location:



Contact Information:

Douglas Hemly
 Trustee
 District Office
 11275 State Highway 160
 Courtland CA 95615
 Business Phone: 916-775-1379

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0755	Reclamation District No. 0755 Unit No. 01 Sacramento River	U01	LB	1.90

Reclamation District No. 0755 (RD 755)**USACE Operation and Maintenance Manual Information:*****Title***

East Levee of Sacramento River from Freeport to Walnut Grove

Unit No.

Sacramento River 111

Protection Provided:

The levee provides direct protection to the towns of Hood, Courtland, Locke, and Walnut Grove, and to the adjacent agricultural lands against floodwaters of the Sacramento River.

Reclamation District No. 0755 (RD 755)**Summary of Information Reported in 2008 for:****Reclamation District No. 0755****Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included vegetation control by mowing and thinning and trimming vegetation for visibility.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

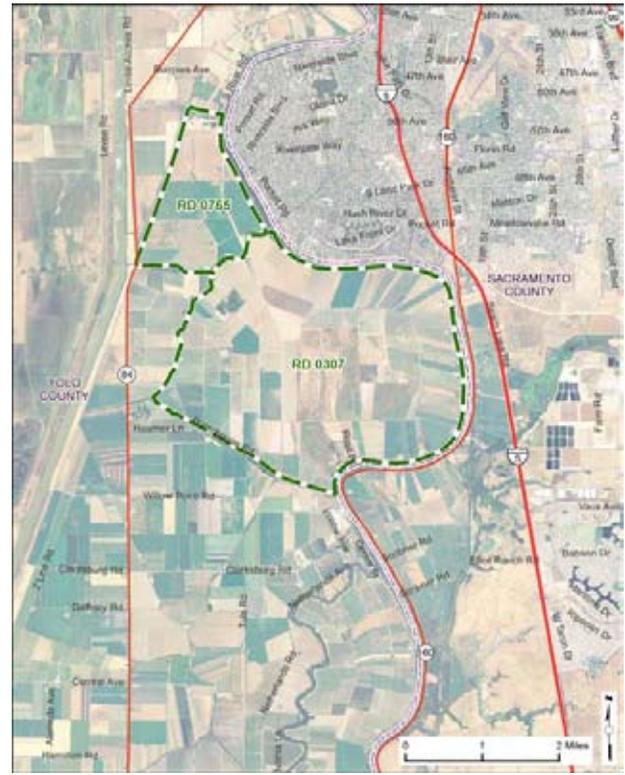
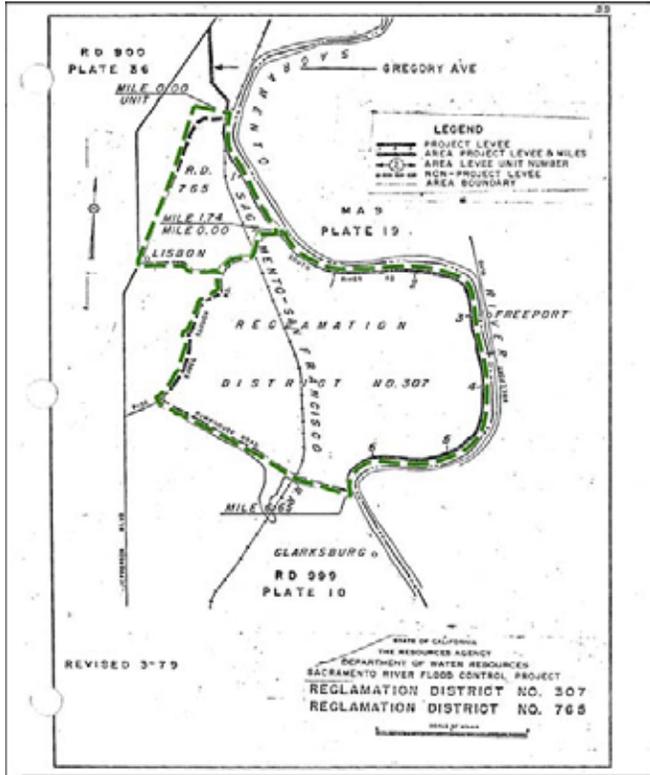
Reclamation District No. 765 (Glide)

Yolo County

Reclamation District No. 0765 (RD 765)

RD 765

Location:



Contact Information:

David Forkel
 Trustee
 District Office
 311 East Main Street Suite 504
 Stockton CA 95202
 Business Phone: 925-287-3494

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0765	Reclamation District No. 0765			
	Unit No. 01 Sacramento River	U01	RB	1.70

Reclamation District No. 765 (Glide)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River From North Boundary of RD0765 to South Boundary of RD0307

Unit No.

Sacramento River 114

Protection Provided:

The levee provides direct protection to adjacent agricultural land and the town of Clarksburg, CA against flood waters of the Sacramento River.

Summary of Information Reported in 2008 for:
Reclamation District No. 0765

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on all Levee Units, and the location of these activities. Activities include vegetation control for Levee visibility and flood fighting.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

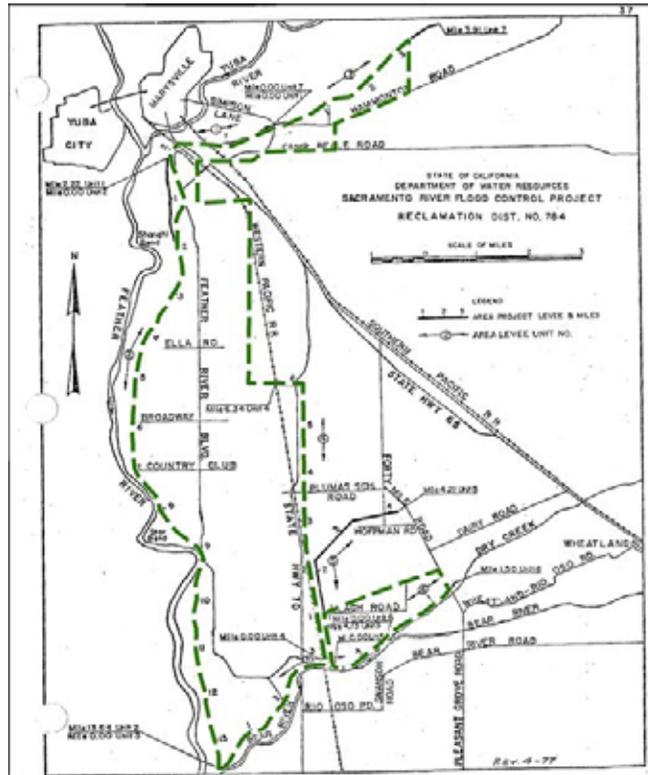
Reclamation District No. 784 (Plumas Lake)

Yuba County

Reclamation District No. 0784 (RD 784)

RD 784

Location:



Contact Information:

Steven Fordice
 General Manager
 District Office
 1594 Broadway
 Arboga CA 95961

Business Phone: 530-742-0520

Counties:

Yuba

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0784	Reclamation District No. 0784			
	Unit No. 01 Yuba River	U01	LB	2.20
	Unit No. 02 Feather River	U02	LB	13.60
	Unit No. 03 Bear River	U03	RB	4.70
	Unit No. 04 Interceptor Canal	U04	LB	6.30
	Unit No. 05 Interceptor Canal	U05	LB	4.20
	Unit No. 06 South Dry Creek	U06	RB	0.30
	Unit No. 07 Yuba River	U07	LB	3.90

Reclamation District No. 0784 (RD 784)

RD 784

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
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RD0784 Reclamation District No. 0784

Unit No. 08 Three Rivers

USACE Operation and Maintenance Manual Information:

Title

South Levee of Yuba River Maintenance Area No. 8

Unit No.

Sacramento River 149

Protection Provided:

The levee of of this unit is an essential feature of the Sacramento River Flood Control Project. It provides direct protection to adjacent residential and agricultural lands against flood waters of the Yuba River.

Title

Bear River Levee System Constructed in Vicinity of Rio Oso, Sutter County, CA, Approx. 28 Miles Northerly of Sacramento, CA.

Unit No.

Sacramento River 5

Protection Provided:

Provides direct protection to RD Nos. 784, 817, and 1001 against high water of the Bear River and its tributaries in this area.

Reclamation District No. 0784 (RD 784)

RD 784

USACE Operation and Maintenance Manual Information:

Title

Sacramento River Flood Control Project Unit No. 145-Part No. 1 East Levee Of Feather River, South Levee Of Yuba River, Both Levees Of W.P.R.R. Intercepting Channel, West Levee Of South Dry Creek and North Levee of Bear River

Unit No.

Sacramento River 145

Protection Provided:

The levees as described in this unit provide direct protection to Reclamation Districts No. 784 and No. 817 and vicinity against high water of the Yuba, Feather, and Bear Rivers and their tributaries.

**Summary of Information Reported in 2008 for:
Reclamation District No. 0784**

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included multiple mowing events, burning, discing firebreaks, levee crown maintenance, vegetation control, rodent/animal control (including beaver dam removal, and filling of squirrel holes), and maintenance of gates on the levees.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

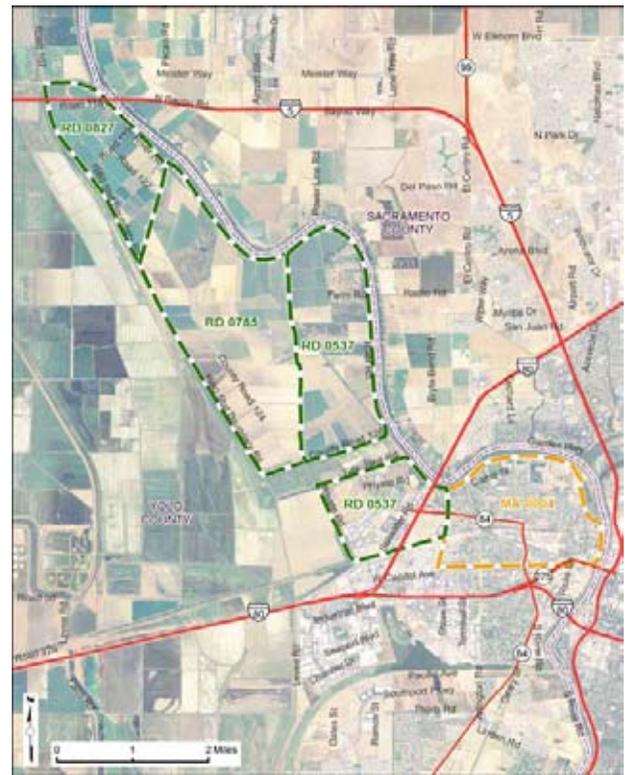
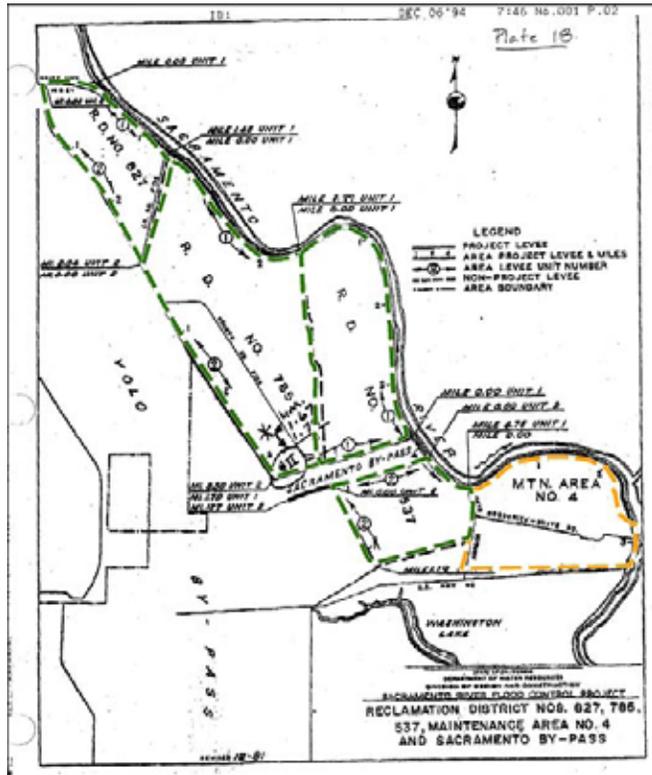
Reclamation District No. 785 (Driver)

Yolo County

Reclamation District No. 0785 (RD 785)

Location:

RD 785



Contact Information:

William Mattos
 President
 District Office
 20186 Old River Road
 West Sacramento CA 95691
 Business Phone: 916-531-1080

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0785	Reclamation District No. 0785			
	Unit No. 01 Sacramento River	U01	RB	2.30
	Unit No. 02 Yolo Bypass	U02	LB	3.30

Reclamation District No. 0785 (RD 785)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River from Mi 70.8 to Sacramento Weir and North Levee of Sacramento Bypass & East Levee of Yolo Bypass from Woodland Highway to Sacramento Bypass

Unit No.

Sacramento River 122

Protection Provided:

The levees provide protection to adjacent agricultural land against flood waters of the Sacramento River, Sacramento Bypass, and Yolo Bypass.

RD 785

Reclamation District No. 0785 (RD 785)

Summary of Information Reported in 2008 for: Reclamation District No. 0785

RD 785

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified that Elderberry brushes and other vegetation block the visibility of the Levee structure along the Sacramento River Levee Unit No. 01. The Agency noted that it needs clarification from DWR and the CA Department of Fish and Game regarding how Elderberry bushes may be trimmed.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified erosion distress along a 4000 foot stretch of the Yolo Bypass Levee Unit No. 02. The Agency noted that approximately 1500 feet of the water side levee is being repaired with rock as part of work funded by PL-84-99. The Agency expressed concern that since the entire 4000 foot stretch is not being rockered, and only the top 8 feet is being rockered, that areas susceptible to erosion may be created.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished for all Levee Units, and the location of these activities. Activities included rodent/animal control, vegetation control by burning, and thinning and trimming of vegetation.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of the maintenance activities to be accomplished on all Levee Units. Activities include levee crown roadway maintenance, rodent/animal control and vegetation control. The reported estimated total cost is approximately \$20,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

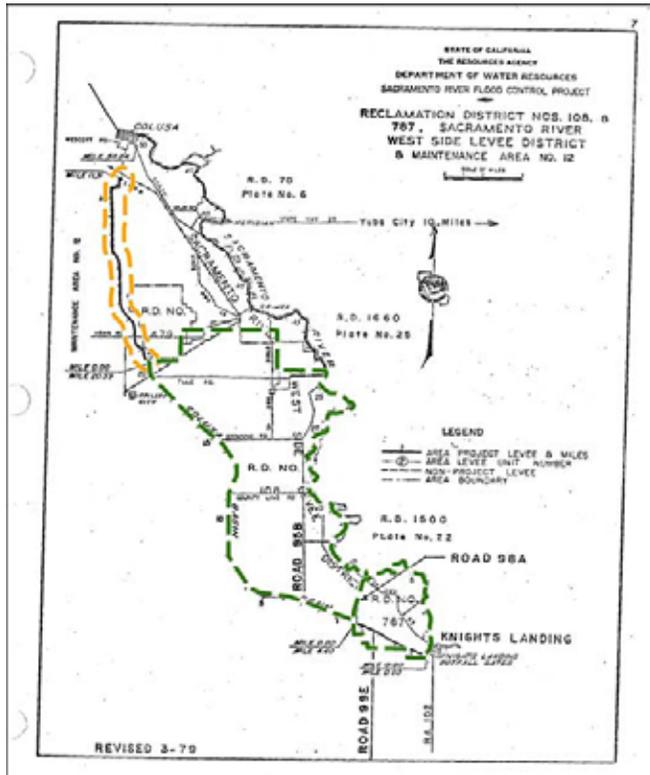
No information provided by the Agency for Part 5.

Reclamation District No. 787 (Fair)

Yolo County

Reclamation District No. 0787 (RD 787)

Location:



Contact Information:

Marty Stripling
 President
 District Office
 41758 County Rd #112
 Knights Landing CA 95645
 Business Phone: 530-735-6274

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0787	Reclamation District No. 0787			
	Unit No. 01 Colusa Basin Drain	U01	LB	4.40

RD 787

Reclamation District No. 787 (Fair)

Reclamation District No. 0787 (RD 787)

USACE Operation and Maintenance Manual Information:

Title

Back Levees of Reclamation District No. 108

RD 787

Unit No.

Sacramento River 132

Protection Provided:

Provides direct protection to about 100,000 acres of adjacent developed agricultural lands against flood waters in the Colusa Basin. There are only a few scattered buildings and residences in the area protected.

Reclamation District No. 0787 (RD 787)

Summary of Information Reported in 2008 for: Reclamation District No. 0787

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included vegetation control (spraying and burning).

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include vegetation control (spraying and burning). The reported total estimated cost for the fiscal year is \$1,900.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency.

RD 787

Reclamation District No. 787 (Fair)

Reclamation District No. 817 (Carlin)

Yuba County

Reclamation District No. 0817 (RD 817)

Location:



Contact Information:

Joe Conant
 Director
 District Office
 P.O. Box 261
 Wheatland CA 95692-0261
 Business Phone: 530-633-4319

Counties:

Yuba

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0817	Reclamation District No. 0817			
	Unit No. 01 South Dry Creek	U01	LB	3.80
	Unit No. 02 Bear River	U02	RB	3.90
	Unit No. 03 Dry Creek	U03	RB	1.30

RD 817

Reclamation District No. 817 (Carlin)

Reclamation District No. 0817 (RD 817)

USACE Operation and Maintenance Manual Information:

Title

Supplement To Standard Operation and Maintenance Manual, Sacramento River Flood Control Project No. 146 North Levee of Bear River and South Levee of Southt Dry Creek R.D. No. 817 and Vicinity of Wheatland.

RD 817

Unit No.

Sacramento River 146

Protection Provided:

Levees provide direct protection to adjacent agricultural lands together with related homes, buildings, and roads.

Reclamation District No. 0817 (RD 817)

Summary of Information Reported in 2008 for: Reclamation District No. 0817

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information on several pipes and crossings that are deteriorating, beaver dams that are impeding channel flow, dense in-channel vegetation, the need for tree pruning/removal, sediment accumulation in the floodway, the need for landside toe drainage, channel migration, erosion areas, narrow levee crown areas, and excessive channel vegetation along south Dry Creek Levee Unit No. 01 and Unit No. 03, and Bear River Levee Unit No. 02.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified beaver dams along the entire length of South Dry Creek Levee Unit No. 01 and along parts of Unit No. 03, and deficient levee crown height/freeboard at various reaches along South Dry Creek Levee Unit No. 01 and Unit No. 03. The Agency also identified obstructed visibility due to vegetation, burrow holes, and steep levee slopes along South Dry Creek Levee Unit No. 01 & Unit No. 03.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included grass mowing and burning, regrading and rock addition to the patrol road along the levee crown surface, and rodent/animal control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include mowing and burning, regrading and adding rock to the patrol road along the levee crown surface, and rodent/animal control. The reported total estimated cost for the fiscal year is \$70,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

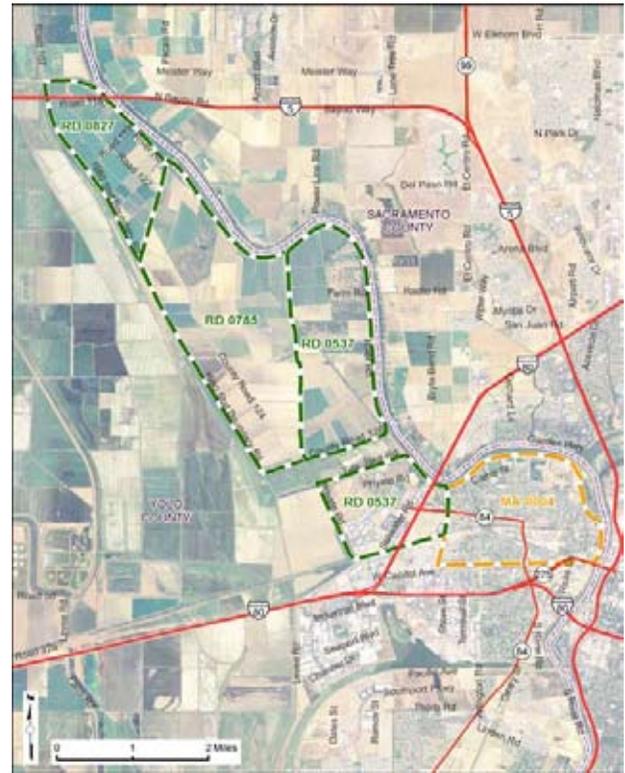
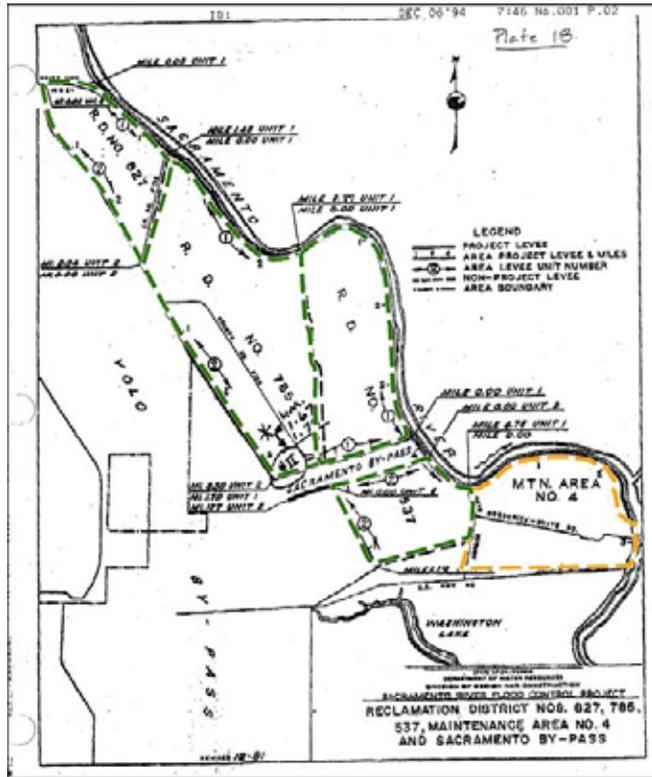
Reclamation District No. 827 (Elkhorn)

RD 827

Yolo County

Reclamation District No. 0827 (RD 827)

Location:



Contact Information:

Daniel Ramos
 President
 District Office
 P.O. Box 781
 West Sacramento CA 95691
 Business Phone: 916-371-1483

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0827	Reclamation District No. 0827			
	Unit No. 01 Sacramento River	U01	RB	1.40
	Unit No. 02 Yolo Bypass	U02	LB	2.80

RD 827

Reclamation District No. 827 (Elkhorn)

Reclamation District No. 0827 (RD 827)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River from Mi 70.8 to Sacramento Weir and North Levee of Sacramento Bypass & East Levee of Yolo Bypass from Woodland Highway to Sacramento Bypass

Unit No.

Sacramento River 122

Protection Provided:

The levees provide protection to adjacent agricultural land against flood waters of the Sacramento River, Sacramento Bypass, and Yolo Bypass.

RD 827

Reclamation District No. 0827 (RD 827)

Summary of Information Reported in 2008 for: Reclamation District No. 0827

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 827

Reclamation District No. 827 (Elkhorn)

Reclamation District No. 900 (West Sacramento)

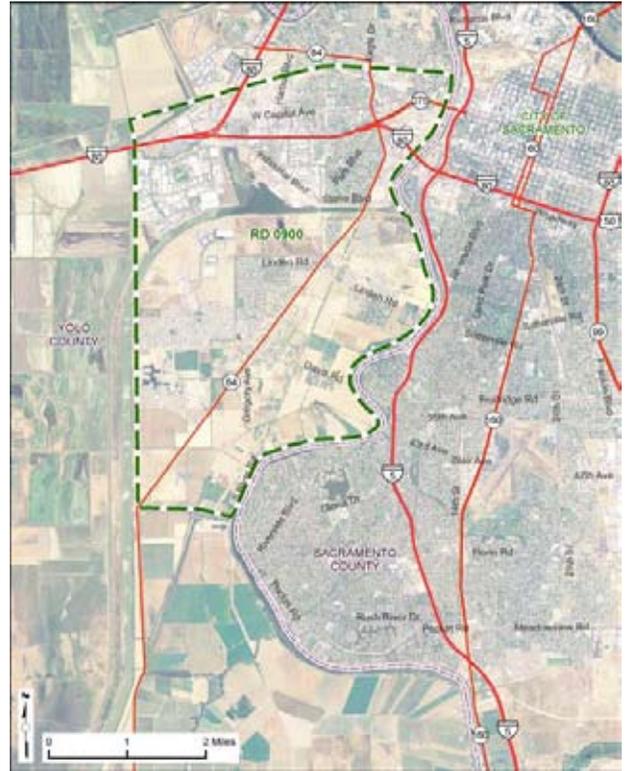
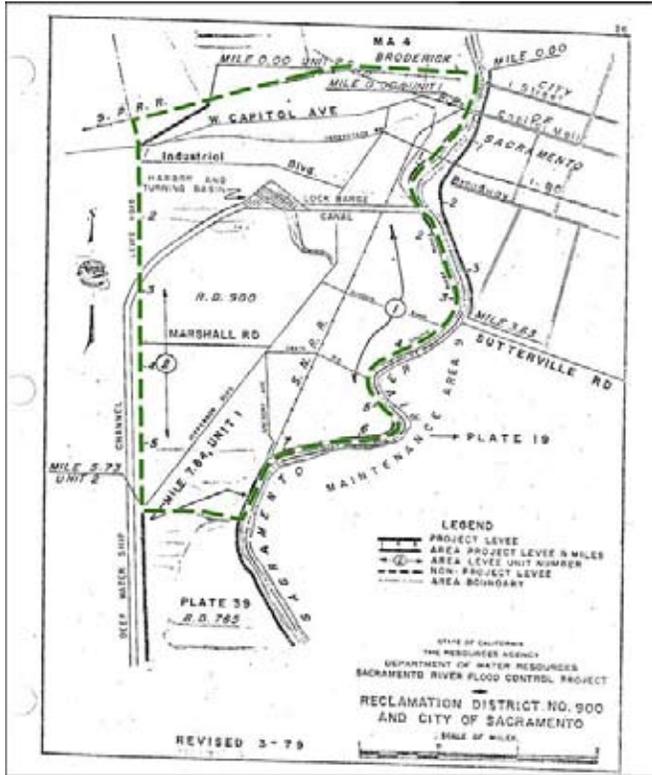
RD 900

Yolo County

Reclamation District No. 900 (West Sacramento)

Reclamation District No. 0900 (RD 900)

Location:



RD 900

Contact Information:

Ken Ruzich
 Manager
 District Office
 P.O. Box 673
 West Sacramento CA 95691
 Business Phone: 916-371-1483

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0900	Reclamation District No. 0900			
	Unit No. 01 Sacramento River	U01	RB	7.90
	Unit No. 02 Yolo Bypass	U02	LB	5.70

Reclamation District No. 900 (West Sacramento)

Reclamation District No. 0900 (RD 900)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River From Sacramento Weir to Mile 51.2 and South Levee of Sacramento By-Pass and East Levee of Yolo By-Pass from Sacramento By-Pass to South Boundary of Recl. Dist 900

Unit No.

Sacramento River 116

Protection Provided:

The levees of this unit provide direct protection to agricultural lands and the towns of Broderick, Bryte, and West Sacramento against flood waters in the Sacramento River, Sacramento Bypass, and Yolo Bypass.

RD 900

Reclamation District No. 0900 (RD 900)

Summary of Information Reported in 2008 for: Reclamation District No. 0900

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified unwanted vegetation along Sacramento River Levee Unit No. 01 between levee miles 2.0 and 2.25, 7.3 and 5. 7.4, 3.5 and 5.0, 2.0 and 2.4, 6.5 and 7.5 respectively. The Agency also identified similar unwanted vegetation along Yolo Bypass Levee Unit No. 02 between levee miles 3.5 and 5.0. The Agency has purchased a new slope mower for vegetation control.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of activities accomplished on all Levee Units, and the location of these activities. Activities included grass mowing, trash removal, erosion repair, rodent/animal control, vegetation control, access gate repair, and repair of damage (mostly on the waterside near the levee crown) resulting from human activity and rainfall.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of the maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include erosion repair, vegetation control, trash removal, rodent/animal control, grass mowing, and access gate repair. The reported total estimated cost for the fiscal year is approximately \$273,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 900

Reclamation District No. 900 (West Sacramento)

Reclamation District No. 999 (Netherlands)

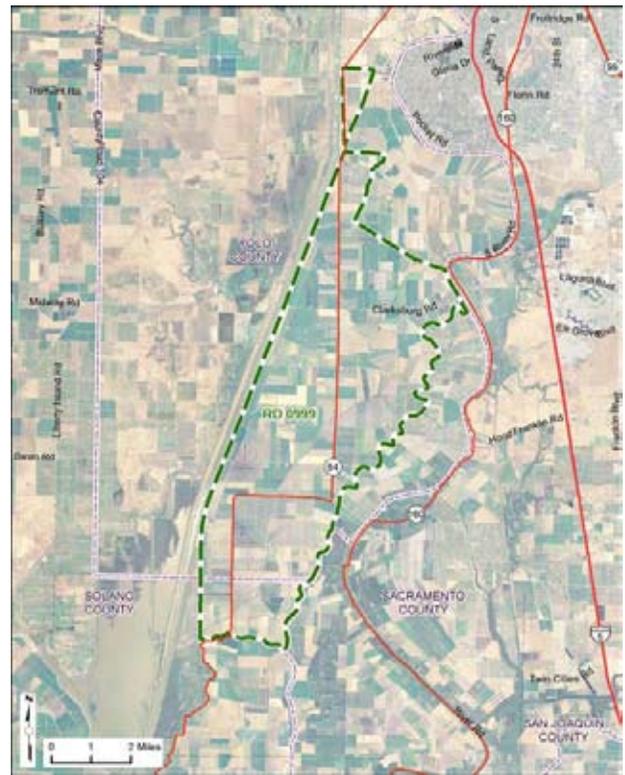
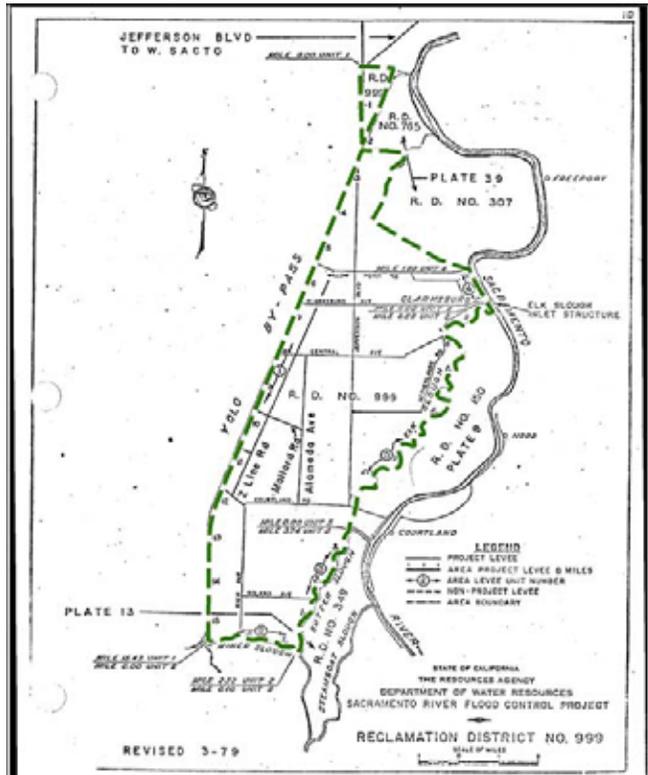
RD 999

Yolo County

Reclamation District No. 999 (Netherlands)

Reclamation District No. 0999 (RD 999)

Location:



Contact Information:

Stephen F Heringer
 President
 District Office
 38563 Netherlands Road
 Clarksburg CA 95612-5003

Business Phone: 916-775-2144

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0999	Reclamation District No. 0999			
	Unit No. 01 Yolo Bypass	U01	LB	15.40
	Unit No. 02 Miner Slough	U02	RB	2.30
	Unit No. 03 Sutter Slough	U03	RB	3.80
	Unit No. 04 Sacramento River	U04	RB	1.20
	Unit No. 05 Elk Slough	U05	RB	9.70

RD 999

Reclamation District No. 999 (Netherlands)

Reclamation District No. 0999 (RD 999)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Yolo Bypass, North Levee of Miner Slough, West Levees of Sutter Slough, Elkhorn Slough and Sacramento River, All Bordering Recl. District No. 999

Unit No.

Sacramento River 113

Protection Provided:

The levees provide direct protection to adjacent agricultural lands against flood waters from the Yolo Bypass, Sacramento River, Miner, Sutter and Elkhorn Sloughs.

RD 999

Reclamation District No. 0999 (RD 999)

Summary of Information Reported in 2008 for: Reclamation District No. 0999

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified erosion sites along the waterside of the Deep Water Ship Channel from Levee Mile 0.0 to 13.04 (site is west of Agency's boundary).

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities along Levee Units No. 01, No. 02, No. 03, No. 04, and No. 05, and the location of these activities. Activities include vegetation control (mowing, discing, and spraying), and bank revetment/rocking.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency reported that electromagnetic survey (covering Levee Units No. 01-No. 05) are available at the Agency Office.

RD 999

Reclamation District No. 999 (Netherlands)

Reclamation District No. 1000 (Natomas)

RD 1000

Sacramento County
Sutter County

Reclamation District No. 1000 (RD 1000)

Location:



RD 1000

Reclamation District No. 1000 (Natomas)

Contact Information:

Paul Devereux
 General Manager
 District Office
 1633 Garden Highway
 Sacramento CA 95833

Business Phone: 916-922-1449

Counties:

Sacramento
 Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1000	Reclamation District No. 1000			
	Unit No. 01 Sacramento River	U01	LB	18.60
	Unit No. 02 American River	U02	RB	2.30
	Unit No. 03 Natomas East Canal	U03	RB	17.30
	Unit No. 04 Natomas Cross Canal	U04	LB	4.40

Reclamation District No. 1000 (RD 1000)

USACE Operation and Maintenance Manual Information:

Title

North Levee of the American River from Natomas East Canal to the Sacramento River and East Levee of the Sacramento River from Natomas Cross Canal to American River

Unit No.

Sacramento River 124

Protection Provided:

The levees provide protection to agricultural lands against high water of the Sacramento River.

RD 1000

Title

Back Levee of Reclamation District No. 1000

Unit No.

Sacramento River 125

Protection Provided:

The levee provides direct protection to about 52,000 acres of highly developed agricultural land and related buildings and homes, a small part of North Sacramento, the subdivision of Northgate and several county roads.

Reclamation District No. 1000 (RD 1000)

Summary of Information Reported in 2008 for: Reclamation District No. 1000

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) on vegetation encroachment issues (permitted and unauthorized), bank protection, emergency levee repairs, erosion, sinkholes (resulting from force main installation), slurry wall construction, bridge construction, and access gates.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified authorized vegetation encroachments that limit visibility and access, deficient levee crown height and freeboard issues at several locations along the Sacramento River Levee Unit No. 01 and the Natomas Cross Canal Levee Unit No. 04, and under seepage and beaver burrows along the Sacramento River Levee Unit No. 01, American River Levee Unit No. 02 and the Natomas East Canal Unit No. 03 & Unit No. 04. The Agency also noted the construction start (2008) of the Natomas Levee Improvement Project that will raise the Natomas Cross Canal to meet adequate freeboard for the 200-year flood.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included rodent/animal control, vegetation control (heavy pruning and trimming with emphasis on waterside levee slopes), encroachment monitoring (during construction) and control (including monitoring for unauthorized encroachments), and crown maintenance and access control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished on all Levee Units. Activities include mowing, spraying, burning, erosion protection, and access control. The reported estimated cost for all operation and maintenance activities is approximately \$26,500 per mile.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided information about ongoing geotechnical studies and planned construction for SAFCA's proposed Natomas Levee Improvement Project which includes slurry walls, land side berms, relief wells and other remediation, geotechnical investigations, and other relevant studies.

RD 1000

Reclamation District No. 1000 (Natomas)

Reclamation District No. 1001 (Nicolaus)

RD 1001

Sutter County

Reclamation District No. 1001 (Nicolaus)

Reclamation District No. 1001 (RD 1001)

Location:



Contact Information:

Robert Scheiber
 President
 District Office
 1959 Cornelius Ave
 Rio Oso CA 95674

Business Phone: 530-656-2318

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1001	Reclamation District No. 1001			
	Unit No. 02 Yankee Slough	U02	LB	3.70
	Unit No. 01 Yankee Slough	U01	RB	4.20
	Unit No. 03 Bear River	U03	LB	12.60
	Unit No. 04 Feather River	U04	LB	13.30
	Unit No. 05 Natomas Cross Canal	U05	RB	5.40
	Unit No. 06 East Side Canal	U06	RB	4.80

RD 1001

Reclamation District No. 1001 (Nicolaus)

Reclamation District No. 1001 (RD 1001)

USACE Operation and Maintenance Manual Information:

Title

E. Levee of Feather River from Bear River to Natomas CC & S. Levee of Bear River & Both Levees of Yankee Slough

Unit No.

Sacramento River 141

Protection Provided:

Title

Bear River Levee System Constructed in Vicinity of Rio Oso, Sutter County, CA, Approx. 28 Miles Northerly of Sacramento, CA.

Unit No.

Sacramento River 5

Protection Provided:

Provides direct protection to RD Nos. 784, 817, and 1001 against high water of the Bear River and its tributaries in this area.

Title

Sacramento River Flood Control Project Unit No. 142 Back Levee of Reclamation District No. 1001

Unit No.

Sacramento River 142

Protection Provided:

The levee of this unit provides direct protection to the towns of Nicolaus and East Nicolaus, and adjacent agricultural lands against floodwaters of the Natomas Cross Canal and the East Side Canal.

RD 1001

Reclamation District No. 1001 (Nicolaus)

Reclamation District No. 1001 (RD 1001)

Summary of Information Reported in 2008 for: Reclamation District No. 1001

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified issues at numerous locations including unauthorized encroachments, the need for gate maintenance, levee crown roadway maintenance, debris removal, repair of pot holes on the levee crown, repair of beaver dams, and channel sedimentation issues along Yankee Slough Levee Unit No. 01 and Unit No. 02, and Bear River Levee Unit No. 03, and channel sedimentation resulting from the Union Pacific Railroad Trestle within the Bear River.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified erosion along left bank of the Yankee Slough Levee Unit No. 02 between levee miles 0.92 and 2.58, and blocked visibility due to presence of Elderberries along Bear River Levee Unit No. 03 and the Feather River Levee Unit No. 04. The Agency also identified wind induced wave wash along Natomas Cross Canal Levee Unit No. 05 between levee miles 0.9 and 5.0 .

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities of all Levee Units, and the location of these activities. Activities include erosion repair, excavation and recompaction of beaver holes, revegetation, crown roadway repairs, and erosion repair of critical erosion sites along the Bear River west of Highway 70.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance to be accomplished on all Levee Units, and the location of these activities. Activities include grading and rocking levee crown roadways, and vegetation control. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 1001

Reclamation District No. 1001 (Nicolaus)

Reclamation District No. 1500 (Sutter Basin)

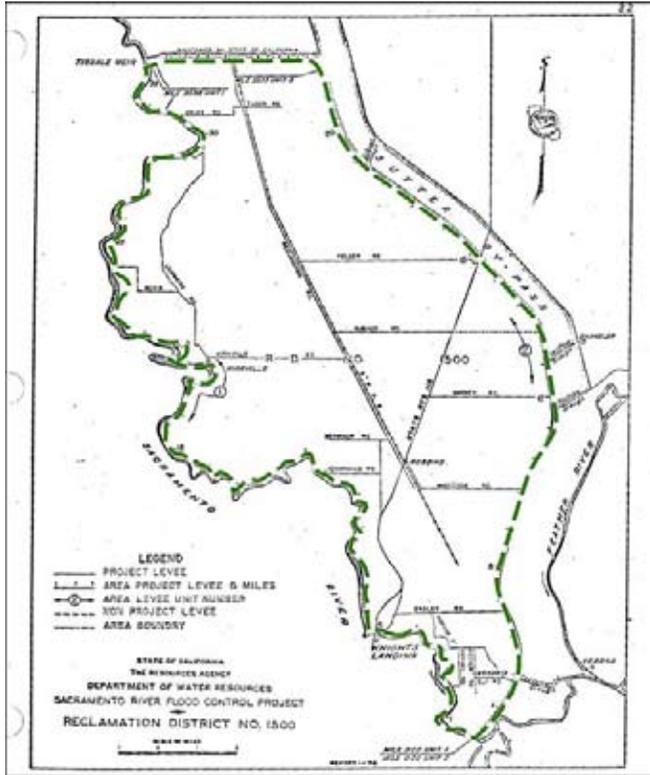
Sutter County

RD 1500

Reclamation District No. 1500 (Sutter Basin)

Reclamation District No. 1500 (RD 1500)

Location:



RD 1500

Contact Information:

George Van Ruiten Jr
 President
 District Office
 P.O. Box 96
 Robbins CA 95676

Business Phone: 530-738-4423

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1500	Reclamation District No. 1500			
	Unit No. 01 Sacramento River	U01	LB	33.60
	Unit No. 02 Sutter Bypass	U02	RB	20.80

Reclamation District No. 1500 (Sutter Basin)

Reclamation District No. 1500 (RD 1500)

USACE Operation and Maintenance Manual Information:

Title

East Levee of the Sacramento River, at Missouri Bend, from Mile 96.4 to Mile 97.5, Approximately 37 Miles Upstream from Sacramento, CA.

Unit No.

Sacramento River 1

Protection Provided:

Provides direct protection to RD1500 against high water of the Sacramento River approx. up to Elevation 46.0, with a freeboard of 3 feet.

RD 1500

Title

East Levee Sacramento River Part "A" - MI. 92.6 to MI. 94.5, Part "B" - MI. 99.3 to MI. 101.2 and Part "C" - MI. 110.8 to MI. 111.5 between Tisdale Weir and Knights Landing, CA

Unit No.

Sacramento River 12

Protection Provided:

Provides direct protection against high water in the Sacramento River and its tributaries in this area.

Title

East Levee of Sacramento River from Sutter Bypass to Tisdale Weir All Within Reclamation District No. 1500 (Mile 84.5 to 118.5)

Unit No.

Sacramento River 128

Protection Provided:

Provide direct protection to about 64,000 acres of agricultural lands that lie easterly from the levee.

Reclamation District No. 1500 (RD 1500)

USACE Operation and Maintenance Manual Information:

Title

South Levee of Tisdale Bypass from the East Levee Sacramento River to the West Levee of Sutter Bypass and West Levee Sutter Bypass Downstream to East Levee of Sacramento River

Unit No.

Sacramento River 129

Protection Provided:

Provide protection to adjacent agricultural lands against high water in the Sutter Bypass and Tisdale Bypass.

RD 1500

Reclamation District No. 1500 (RD 1500)

Summary of Information Reported in 2008 for: Reclamation District No. 1500

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided a copy their letter entitled Review and Considerations of Sutter Bypass Levee Conditions and Findings for the 2005-2006 Flood Season which identifies numerous critical erosion and seepage issues, and their location.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided a copy their letter entitled Review and Considerations of Sutter Bypass Levee Conditions and Findings for the 2005-2006 Flood Season which identifies numerous critical erosion and seepage issues, and their location.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of their maintenance activities and suggested work for all Levee Units, and the location of these activities. Activities included maintenance for boils, erosion repair, and landside stability berms.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of their operation and maintenance activities, and suggested repairs along all Levee Units, and the location of these activities. Activities planned and proposed include general maintenance on various structures/roads/bridges, vegetation control, levee repair, animal/rodent control, levee repair, and erosion repair. No maintenance cost estimates were provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided numerous studies and a letter entitled Levee Problem Sites and Update of Levee Concerns and Problem Areas which has been submitted to the CVFPB. The Agency also provided a map and tabular summary of sites and activities occurring under the Mid Valley Reconstruction Project.

RD 1500

Reclamation District No. 1500 (Sutter Basin)

Reclamation District No. 1600 (Mull)

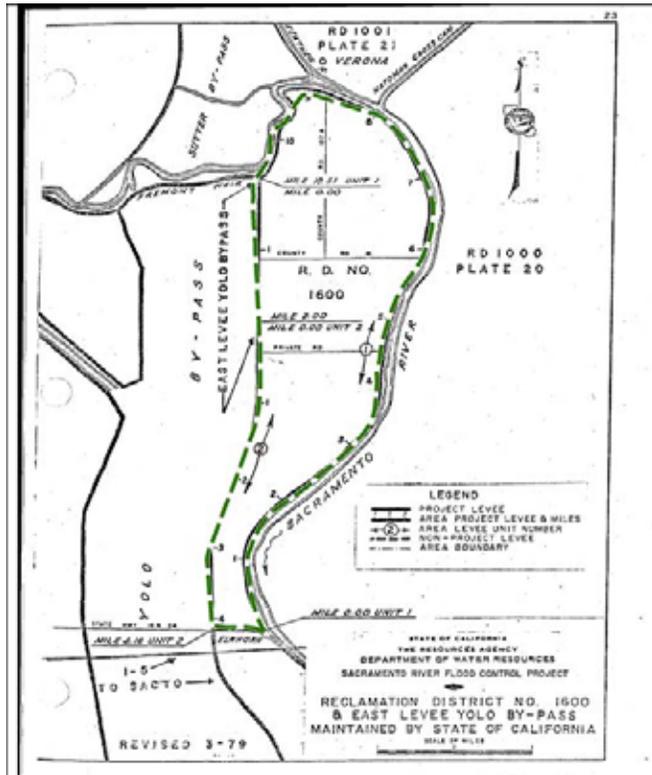
Yolo County

RD 1600

Reclamation District No. 1600 (Mull)

Reclamation District No. 1600 (RD 1600)

Location:



RD 1600

Contact Information:

Kent Lang
 President
 District Office
 429 First Street
 Woodland CA 95695

Business Phone: 530-662-7367

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1600	Reclamation District No. 1600			
	Unit No. 01 Sacramento River	U01	RB	10.50
	Unit No. 02 Yolo Bypass	U02	LB	4.20

Reclamation District No. 1600 (Mull)

Reclamation District No. 1600 (RD 1600)

USACE Operation and Maintenance Manual Information:

Title

West Levee Sacramento River from East End Fremont Weir to Mile 70.8 and East Levee Yolo By-Pass from East End Fremont Weir to Woodland Highway (Levees of Reclamation District No. 1600)

Unit No.

Sacramento River 123

Protection Provided:

Designed to protect adjacent agricultural lands from a flood flow of 107,000 cfs in the Sacramento River Channel. The east levee of the Yolo Bypass is designed to protect adjacent agricultural lands from a flood flow of 343,000 cfs in the Yolo Bypass.

RD 1600

Reclamation District No. 1600 (RD 1600)

Summary of Information Reported in 2008 for: Reclamation District No. 1600

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified a serious erosion/caving distress along the waterside of Sacramento River Unit Levee No. 01 near River Mile 77.8. The Agency indicated the erosion has been caused by an eddy resulting from a wing dam. The Agency raised concerns about the possibility of caving and subsequent failure during a highwater event. The Agency has photographs and video of the site.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted the serious erosion/caving distress site along the Sacramento River Levee Unit No. 01 at River Mile 77.8. The Agency describes the waterside erosion site as approximately 400 feet wide with a depth of 100 feet. The Agency also reported deficient levee crown height for the Sacramento River Levee Unit No. 01 between River Mile 74 and 77. The Agency noted the crown height will be corrected with the addition of road base.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities accomplished on all the Levee Units, and the location of these activities. Expenses included utilities, management, legal, overhead, insurance and dues. Activities included grass mowing, levee ditch and pump maintenance, thinning and trimming of vegetation, and rodent/animal control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of expenses and maintenance activities to be accomplished on all Levee Units, and the location of these activities. Expenses include management, legal, insurance, overhead, engineering, and dues. Activities include road/levee repair, ditch cleaning, pump maintenance, grass mowing, thinning and trimming of vegetation, and rodent/animal control. The reported total estimated cost for the fiscal year is \$86,450.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 1600

Reclamation District No. 1600 (Mull)

Reclamation District No. 1601 (Twitchell)

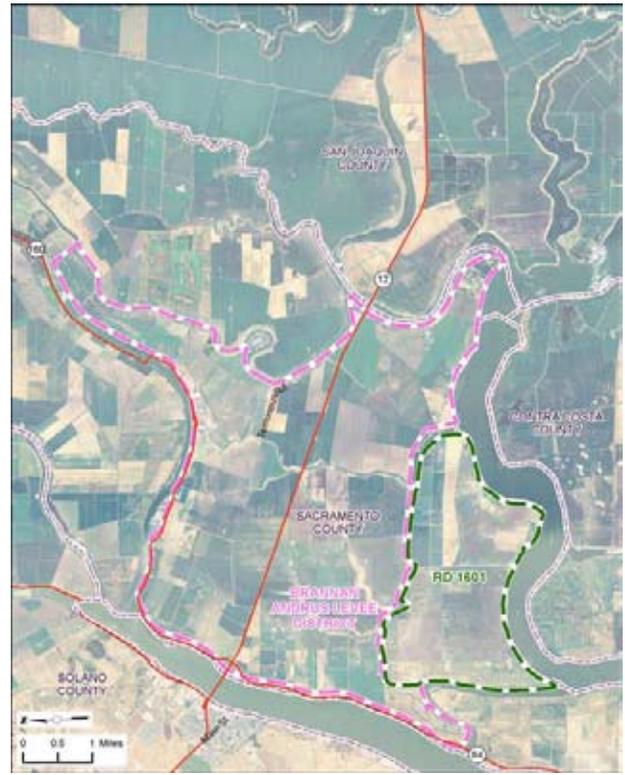
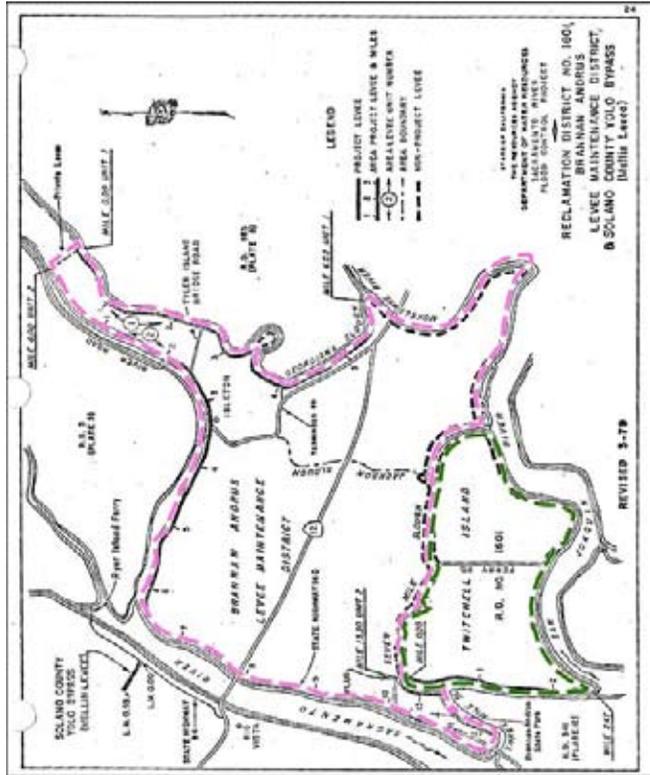
Sacramento County

RD 1601

Reclamation District No. 1601 (Twitchell)

Reclamation District No. 1601 (RD 1601)

Location:



RD 1601

Reclamation District No. 1601 (Twitchell)

Contact Information:

Juan Mercado Jr
 President
 District Office
 2360 West Twitchell Island Rd
 Rio Vista CA 94571
 Business Phone: 916-777-6992

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1601	Reclamation District No. 1601 Unit No. 01 Threemile Slough	U01	LB	2.50

Reclamation District No. 1601 (RD 1601)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River from Isleton to Threemile Slough and Northerly Levee of Threemile Slough from Sacramento River to San Joaquin River

Unit No.

Sacramento River 102

Protection Provided:

Provides direct protection to the town of Isleton and adjacent agricultural lands against floodwaters of the Sacramento River and Threemile Slough.

RD 1601

Reclamation District No. 1601 (RD 1601)

Summary of Information Reported in 2008 for: Reclamation District No. 1601

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.

RD 1601

Reclamation District No. 1601 (Twitchell)

Reclamation District No. 1660 (Tisdale)

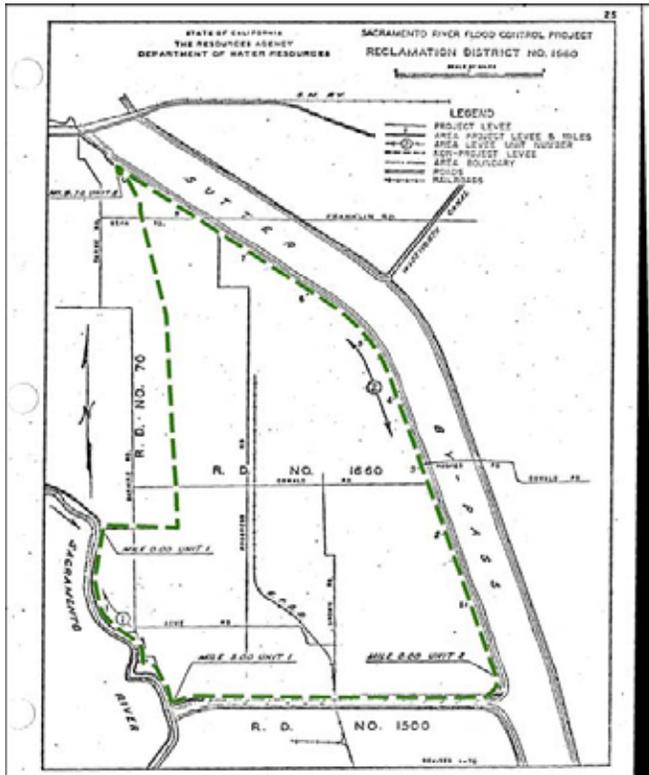
Sutter County

RD 1660

Reclamation District No. 1660 (Tisdale)

Reclamation District No. 1660 (RD 1660)

Location:



Contact Information:

Ron Long
 Manager
 District Office
 P.O. Box 35
 Meridian CA 95957

Business Phone: 530-696-2569

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1660	Reclamation District No. 1660			
	Unit No. 01 Sacramento River	U01	LB	3.00
	Unit No. 02 Sutter Bypass	U02	RB	9.10

RD 1660

Reclamation District No. 1660 (Tisdale)

Reclamation District No. 1660 (RD 1660)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River from Winship School to Tisdale Bypass and North Levee of Tisdale Bypass and West Levee of Sutter Bypass from Long Bridge to Tisdale Bypass

Unit No.

Sacramento River 133

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Meridian against flood waters of the Sacramento River, Tisdale Bypass, and Sutter Bypass.

Reclamation District No. 1660 (RD 1660)

Summary of Information Reported in 2008 for:

Reclamation District No. 1660

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) regarding a variety of issues associated with all Levee Units. Issues included problems associated with removing a drainage ditch located at the landside toe of the Sacramento River Levee Unit No. 01, construction of a new bridge approach (at Tisdale Weir) and equipment parked on the landside of the Sacramento River Levee Unit No. 01, and a broken access gate on the Sutter Bypass Levee Unit No. 02.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information for the Sutter Bypass Levee Unit No. 02, including the identification of boils in the toe drains that result in seepage, and piping under the Levee at a location just upstream of the 1997 levee break. The Agency noted that the piping action occurs at low head and feels this is a serious condition that should be addressed by the State and USACE.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities for all Levee Units, and provided a location of these activities. Activities included rodent/animal control, slope dragging, vegetation control, gate replacement, and grading of levee crowns.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided an overall cost for the current fiscal year maintenance activities of \$200,000. The activities include burning, dragging, spraying, encroachment control, rodent control and all other regular maintenance.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Reclamation District No. 2035 (Conaway)

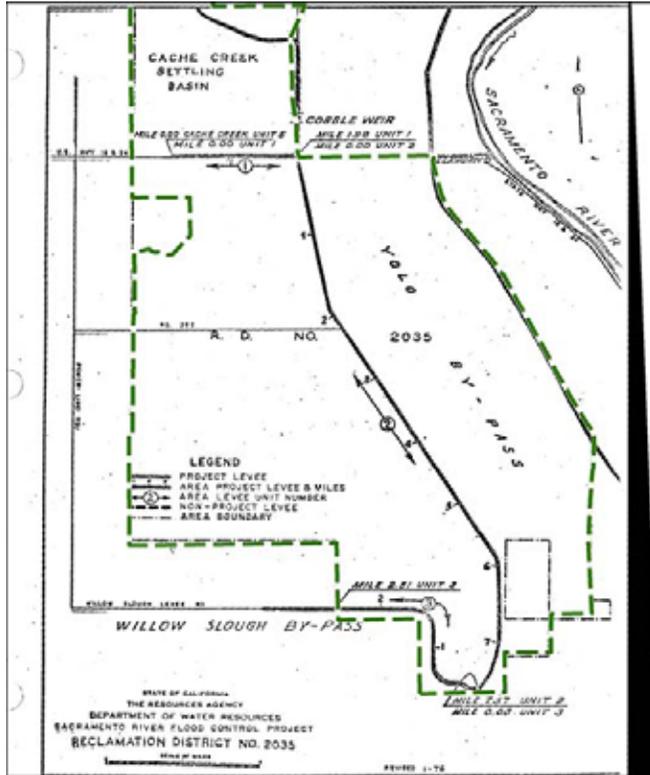
Yolo County

RD 2035

Reclamation District No. 2035 (Conaway)

Reclamation District No. 2035 (RD 2035)

Location:



RD 2035

Contact Information:

Regina Cherovsky
 President
 District Office
 45332 County Road 25
 Woodland CA 95776

Business Phone: 530-662-6200

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2035	Reclamation District No. 2035			
	Unit No. 01 Cache Creek Settling Basin	U01	RB	2.00
	Unit No. 02 Yolo Bypass	U02	RB	7.60
	Unit No. 03 Willow Slough Bypass	U03	LB	2.50

Reclamation District No. 2035 (Conaway)

Reclamation District No. 2035 (RD 2035)

USACE Operation and Maintenance Manual Information:

Title

Right Levee of Yolo Bypass from Willow Slough Bypass to Woodland Road Reclamation District No. 2035

Unit No.

Sacramento River 121

Protection Provided:

The levee provides direct protection to agricultural lands within RD2035 that lies west of the Yolo Bypass.

Title

Cache Creek Levees and Settling Basin Yolo Bypass to High Ground

Unit No.

Sacramento River 126

Protection Provided:

Provides direct protection to agricultural land along lower Cache Creek upstream from the Yolo Bypass an adjacent to the City of Woodland. Additionally, US99W and alternate Highway No. 40, the mainline route and one branchline route of S.P.R.R., several county roads and the unincorporated town of Yolo.

Title

Relocated Willow Slough Channel and Levees and West Levee Yolo Bypass from Mouth of Relocated Willow Slough to Yolo Causeway

Unit No.

Sacramento River 120

Protection Provided:

Designed to protect adjacent agricultural lands from flood flow of 6,000 cfs in Relocated Willow Slough with the Bypass at flood stage, west levee of Yolo Bypass designed to protect adjacent agricultural land from flood flow of 480,000 cfs in Yolo Bypass.

RD 2035

Reclamation District No. 2035 (Conaway)

Reclamation District No. 2035 (RD 2035)

Summary of Information Reported in 2008 for: Reclamation District No. 2035

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

RD 2035

Reclamation District No. 2035 (Conaway)

Reclamation District No. 2060 (Hastings)

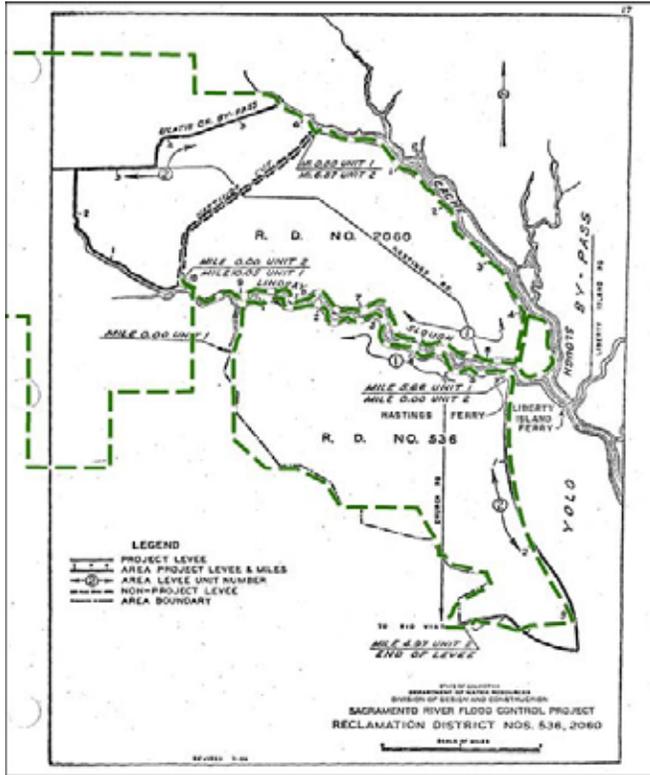
Solano County

RD 2060

Reclamation District No. 2060 (Hastings)

Reclamation District No. 2060 (RD 2060)

Location:



RD 2060

Contact Information:

Henry Kuechler III
 President
 District Office
 1143 Crane Street #200
 Menlo Park CA 94025
 Business Phone: 650-328-0820

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2060	Reclamation District No. 2060			
	Unit No. 01 Lindsey Slough	U01	LB	7.20
	Unit No. 02 Ulatis Creek	U02	RB	3.70
	Unit No. 03 Cache Creek	U03	RB	5.10

Reclamation District No. 2060 (Hastings)

Reclamation District No. 2060 (RD 2060)

Summary of Information Reported in 2008 for: Reclamation District No. 2060

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included discing, spraying, and burning the levee slopes to control vegetation growth, and grading and replacement of road base for crown roadway access for patrolling and levee inspection.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

RD 2060

Reclamation District No. 2068 (Yolano)

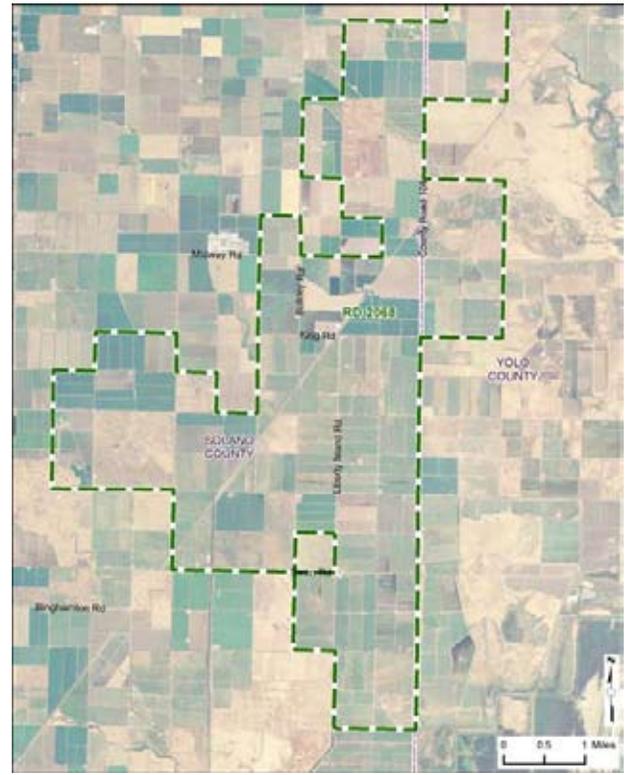
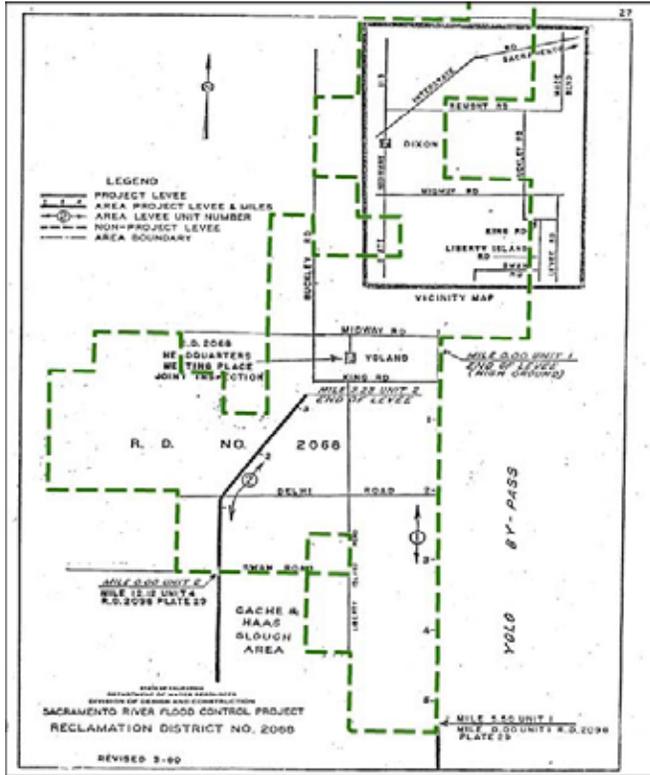
Solano County

RD 2068

Reclamation District No. 2068 (Yolano)

Reclamation District No. 2068 (RD 2068)

Location:



RD 2068

Contact Information:

Cliff Detar
 President
 District Office
 7178 Yolano Road
 Dixon CA 95620-9621
 Business Phone: 707-678-5412

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2068	Reclamation District No. 2068			
	Unit No. 01 Yolo Bypass	U01	RB	5.50
	Unit No. 02 Back Levee	U02	LB	3.20

Reclamation District No. 2068 (Yolano)

Reclamation District No. 2068 (RD 2068)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Yolo Bypass and East Levee of Cache Slough

Unit No.

Sacramento River 109

Protection Provided:

Provide direct protection to about 13,000 acres of highly developed agricultural lands together with related homes, roads, and buildings.

Reclamation District No. 2068 (RD 2068)

Summary of Information Reported in 2008 for: Reclamation District No. 2068

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) regarding a variety of issues associated with the Yolo Bypass Levee Unit No. 01 and the Back Levee Unit No. 02. Issues involved maintenance on the toe drain systems, pump stations, erosion repair, vegetation control, pipe flap gate inspections and modifications, and other miscellaneous facilities. The Agency also noted a design and construction deficiency at the crossing at Delhi Rd. on the Back Levee Unit No. 02.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided additional information (including location) for the Yolo Bypass Levee Unit No. 01 including a waterside borrow pit near Levee Mile (LM) 3.5 to 5.5, a sluice gate providing through levee drainage at LM 5.4, burrow holes at various locations (both Levee Units), and toe drainage issues from LM 0.5 to 1.5, and approximately 3.3 to 5.5.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included rodent/animal control, vegetation control, crown/access road repair, closure structure repair, and erosion repair.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include rodent/animal control, mowing grass, and slope dragging. The Agency referred to the Delta Levees Subventions claim for cost information.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted that a new construction drawing is being reviewed for a project along the Yolo Bypass Levee Unit No. 01.

Reclamation District No. 2098 (Cache & Haas Slough)

Solano County

RD 2098

Reclamation District No. 2098 (Cache & Haas Slough)

Reclamation District No. 2098 (RD 2098)

Location:



Contact Information:

Gregory Schmid
 President
 District Office
 7178 Yolano Road
 Dixon CA 95620

Business Phone: 530-757-2359

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2098	Reclamation District No. 2098			
	Unit No. 01 Yolo Bypass	U01	RB	3.90
	Unit No. 01A Cross Levee	U01A	RB	0.60
	Unit No. 02 Cache Slough	U02	LB	2.00
	Unit No. 03 Haas Slough	U03	RB	1.90
	Unit No. 04 Back Levee	U04	LB	2.90

RD 2098

Reclamation District No. 2098 (Cache & Haas Slough)

Reclamation District No. 2098 (RD 2098)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Yolo Bypass and East Levee of Cache Slough

Unit No.

Sacramento River 109

Protection Provided:

Provide direct protection to about 13,000 acres of highly developed agricultural lands together with related homes, roads, and buildings.

RD 2098

Reclamation District No. 2098 (Cache & Haas Slough)

Reclamation District No. 2098 (RD 2098)

Summary of Information Reported in 2008 for: Reclamation District No. 2098

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding waterside erosion issues along the length of the Yolo Bypass Levee Unit No. 01, Cache Slough Levee Unit No. 02, and Haas Slough Levee Unit No. 03. The Agency noted that the banks of Shagg Slough, Cache Slough, and Haas Slough encroach into these Levee Units, and that PL 84-99 restoration does not address all erosion sites. The Agency also noted a levee has been constructed near the Back Levee Unit No. 04 to serve as a canal embankment.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that the USACE PL 84-99 projects along Cache Slough Levee Unit No. 02 and Haas Slough Levee Unit No. 03 began in September 2008.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities along all Levee Units, and the location of these activities. Activities included vegetation control, grading and rock replacement as necessary, and rodent/animal control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency reported the following needs: reduce vegetation on Unit No. 2; crown roadway at selected locations, reduce vegetation on slopes, and minor encroachment removal on Unit No. 3; erosion repair as required, crown roadways along the entire length, and reduce vegetation on Unit No. 4. No cost information was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency reported subsidence along the entire length of the roadway along the Cross Levee Unit No. 01A.

RD 2098

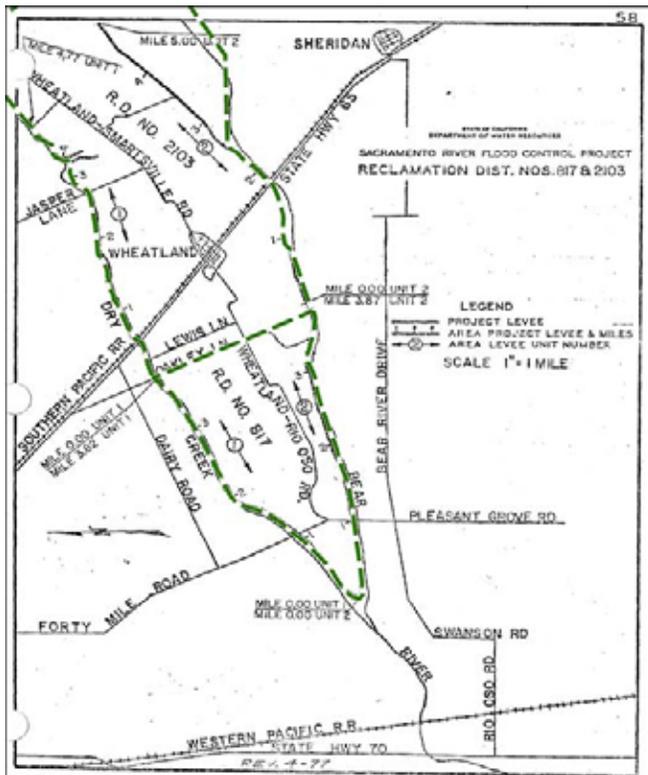
Reclamation District No. 2098 (Cache & Haas Slough)

Reclamation District No. 2103 (Wheatland Vicinity)

Yuba County
Placer County

Reclamation District No. 2103 (RD 2103)

Location:



Contact Information:

Dean Webb
 President
 1758 Oakley Lane
 Wheatland CA 95692
 Business Phone: 530-633-4072

Counties:

Yuba
 Placer

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2103	Reclamation District No. 2103			
	Unit No. 01 South Dry Creek	U01	LB	4.80
	Unit No. 02 Bear River	U02	RB	5.00

Reclamation District No. 2103 (RD 2103)

USACE Operation and Maintenance Manual Information:

Title

Supplement To Standard Operation and Maintenance Manual, Sacramento River Flood Control Project No. 146 North Levee of Bear River and South Levee of Southt Dry Creek R.D. No. 817 and Vicinity of Wheatland.

Unit No.

Sacramento River 146

Protection Provided:

Levees provide direct protection to adjacent agricultural lands together with related homes, buildings, and roads.

Reclamation District No. 2103 (RD 2103)

Summary of Information Reported in 2008 for:

Reclamation District No. 2103

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified sediment accumulation in the channel and an unauthorized stockpile of orchard prunings on the waterside of the South Dry Creek Levee Unit No. 01.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding a freeboard deficiency throughout various reaches, and the presence of beaver dams along the South Dry Creek Levee Unit No. 01. The Agency also noted the Bear River North Levee Rehabilitation Project, which is under construction along the Bear River Levee Unit No. 02.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included rodent/animal control and vegetation control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include rodent/animal control, mowing grass, and crown roadway grading. The total estimated cost for maintenance was reported as \$69,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided a general comment that, for work completed in 2007 on the Bear River Levee Unit No. 02, construction plans and specifications were reviewed by and are on file with DWR and the CVFPB.

Reclamation District No. 2104 (Peters Pocket Tract)

Solano County

Reclamation District No. 2104 (RD 2104)

Location:



Contact Information:

Ken Machado
 President
 33 North San Pedro Street
 San Jose CA 95110

Business Phone: 408-280-7577

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2104	Reclamation District No. 2104			
	Unit No. 01 Cache Slough	U01	LB	2.60
	Unit No. 02 Haas Slough	U02	RB	4.80

Reclamation District No. 2104 (RD 2104)**Summary of Information Reported in 2008 for:
Reclamation District No. 2104****Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

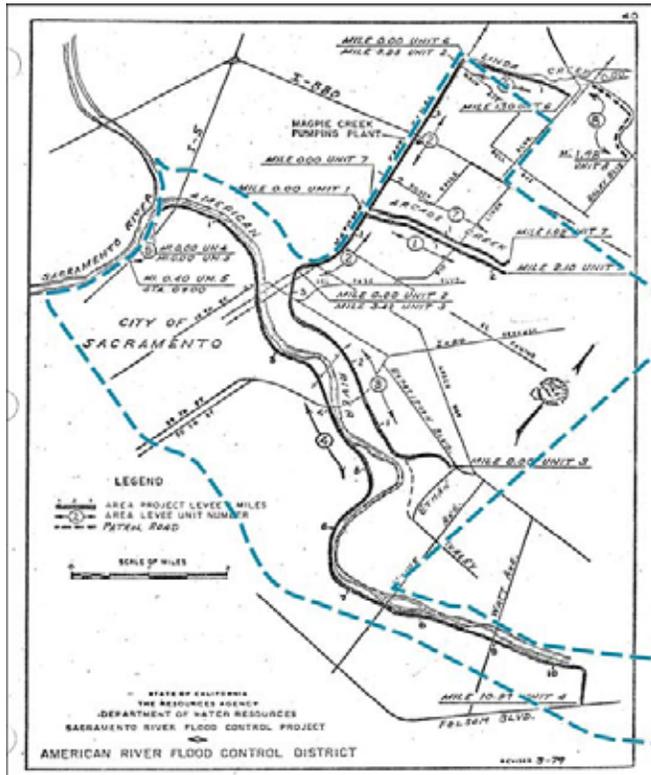
American River Flood Control District

Sacramento County

American River Flood Control District (ARFCD)

ARFCD

Location:



Contact Information:

Karolyn Simon
 President
 165 Commerce Circle #D
 Sacramento CA 95815

 Business Phone: 916-929-4066

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0001	American River Flood Control District			
	Unit No. 01 Arcade Creek	U01	LB	2.10
	Unit No. 02 Natomas E Canal	U02	LB	4.00
	Unit No. 03A American River	U03A	RB	1.90
	Unit No. 03B Amercian River	U03B	RB	1.60
	Unit No. 04 American River	U04	LB	11.00
	Unit No. 05 Sacramento River	U05	LB	0.40
	Unit No. 06 Linda Creek	U06	LB	1.30

American River Flood Control District

American River Flood Control District (ARFCD)

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0001	American River Flood Control District			
	Unit No. 07 Arcade Creek	U07	RB	1.90
	Unit No. 08 Magpie Creek Diversion	U08	LB	1.50
	Unit No. 09 American River	U09	RB	4.50
	Unit No. 10 American River	U10	RB	4.00
	Unit No. 11 New Arcade Creek			

Summary of Information Reported in 2008 for: American River Flood Control District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted all access gates in good condition along the Arcade Creek Levee Unit No. 01. The Agency also identified the slurry walls installed by the USACE along the American River Levee Units, including: from Levee Mile 1.57 to 2.5 of Unit No. 03A, from Levee Mile 0.64 to 1.57 of Unit No. 03B, from Levee Mile 0.0 to 10.6 of Unit No. 04, from Levee Mile 0.0 to 4.32 of Unit No. 09, and from Levee Mile 1.9 to 4.0 of Unit No. 10.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified the location of gaps in the slurry walls including: For the American River Levee Unit No. 03A at Business 80 and Levee Mile (LM) 1.57, and at the Union Pacific Rail Road (UPRR) Crossing at LM 1.87. For the American River Unit No. 04 at the Howe Ave Bridge at LM 7.35, at the UPRR Bridge at LM 2.25, at the Fairbairn Water Treatment Conduit at LM 6.94, at the Florin Perkins interior drainage conduits at LM 8.38, at the Guy West Bridge at LM 6.61, at the H Street Bridge at LM 6.09, at the Business 80 Bridge at LM 3.84, at the two force mains at LM 6.9, from LM 0.2 to 0.25 near the I-5 Bridge, and at the Watt Ave Bridge at LM 8.94. For the American River Unit No. 09 at the Watt Ave Bridge at LM 0.0, at the H St Bridge at LM 2.55, at the Guy West Bridge at LM 2.14, at the Howe Ave Bridge at LM 1.51, and at the remaining Water Resources Development Act. 96 (WRDA 96) Sites.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. The activities included rodent/animal control, tree removal and fence relocation for encroachment control, hole grouting, multiple levee mowing events, and erosion repairs.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

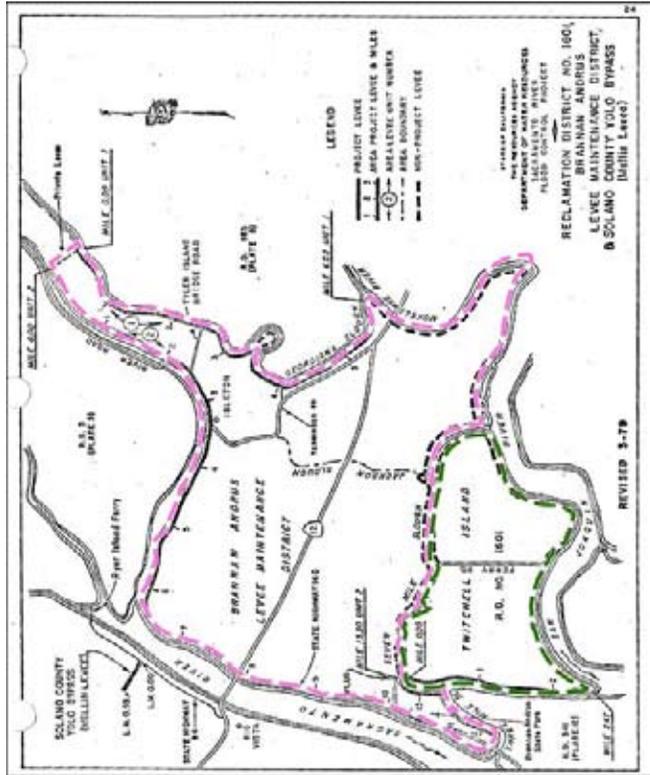
Brannan Andrus Levee Maintenance District

Solano County

Brannan Andrus Levee Maintenance District (BALMD)

BALMD

Location:



Contact Information:

Larry L. Gardiner
 President
 District Office
 P.O. Box 338
 Walnut Grove CA 95690

Business Phone: 916-425-1571

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0002	Brannan Andrus Levee Maintenance District			
	Unit No. 01 Georgiana Slough	U01	RB	6.00
	Unit No. 02 Sacramento River	U02	LB	13.30

Brannan Andrus Levee Maintenance District

Brannan Andrus Levee Maintenance District (BALMD)

BALMD

USACE Operation and Maintenance Manual Information:

Title

East Levee of the Sacramento River, Isleton Bridge to Walnut Grove, CA

Unit No.

Sacramento River 11

Protection Provided:

Provides direct protection against high water of the Sacramento River and its tributaries in this area.

Title

East Levee of Sacramento River from Isleton to Threemile Slough and Northerly Levee of Threemile Slough from Sacramento River to San Joaquin River

Unit No.

Sacramento River 102

Protection Provided:

Provides direct protection to the town of Isleton and adjacent agricultural lands against floodwaters of the Sacramento River and Threemile Slough.

Title

Both Levees of Georgiana Slough and East Levee of Sacramento River from Walnut Grove to Isleton

Unit No.

Sacramento River 103

Protection Provided:

Provide protection to adjacent agricultural lands and the towns of Isleton and Walnut Grove against flood waters and high tides of the Sac. River and Georgiana Slough.

Brannan Andrus Levee Maintenance District (BALMD)

BALMD

Summary of Information Reported in 2008 for: Brannan Andrus Levee Maintenance District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified seepage areas along Georgiana Slough Unit No. 01 at Levee Mile (LM) 5.0 (part way up the slope), and along the levee toe at LM 3.0. The agency also noted that continuous access for patrols is hampered at the Tyler Bridge road ramp near LM 2.5 (Unit No. 01). The agency noted that subsidence of a 310-ft section of levee in Unit 6 (non project levee) at LM 8.0 necessitated the construction of a stability berm in 2004.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included seepage control (toe ditch cleaning), revetment repair including various upper-bank erosion scallops, and vegetation control through grazing and mowing.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of expenses and maintenance activities to be accomplished on all levees of the Agency, and the locations of these activities. Expenses include costs of patrols and levee monitoring, flood response preparation, and surveys and engineering. Activities include encroachment removal, continuing seepage control (french drain and seepage blanket installation), rodent extermination, control gate installation at a construction site, vegetation control through mowing, brushing, and hand training, and bank stability rip rap repairs. The reported total estimated cost for the fiscal year is \$1,685,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

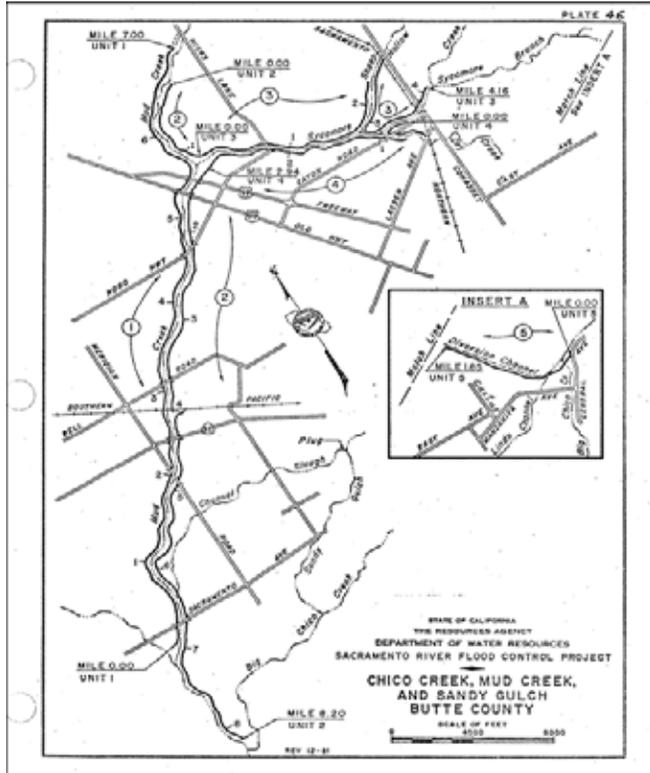
The Agency provided information and a map for non-project levees maintained by BALMD including Unit No. 03 (Mokelumne River, RB), Unit No. 04 (San Joaquin River, RB), Unit No. 05 (7-Mile Slough, LB), and Unit No. 06 (7-Mile Slough). The Agency noted the availability of the electromagnetic anomaly survey report for Units No. 01, No. 03, No. 04, No. 05, and No. 06.

Butte County Public Works

Butte County

Butte County Public Works (Butte Co)

Location:



Contact Information:

Mike Crump
 President
 Agency Office
 7 County Center Drive
 Oroville CA 95965-3397

 Business Phone: 530-538-7681

Counties:

Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0003	Butte County Public Works			
	Unit No. 01 Mud Creek	U01	RB	7.29
	Unit No. 02 Mud Creek	U02	LB	8.20
	Unit No. 02A Channel Slough	U02A	LB	0.30
	Unit No. 03 Sycamore and Sheep Hollow Creeks	U03	RB	4.16
	Unit No. 04 Sycamore and Dry Creeks	U04	RB	2.94
	Unit No. 05 Big Chico Diversion	U05	LB	1.85

Butte Co

Butte County Public Works

Summary of Information Reported in 2008 for: Butte County Public Works

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information for all Levee Units and noted that sediment accumulation is reducing channel capacity throughout the entire Sycamore-Mud Creek-Sandy Gulch system.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information for all Levee Units and noted that sediment accumulation is reducing channel capacity throughout the entire Sycamore-Mud Creek-Sandy Gulch system.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that normal levee and structure maintenance operations for all Levee Units are being performed in conformance with the Operation and Maintenance Manuals.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency noted that normal levee and structure maintenance operations for all Levee Units will be performed in conformance with the Operation and Maintenance Manuals. The reported total cost for the fiscal year is \$148,878.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

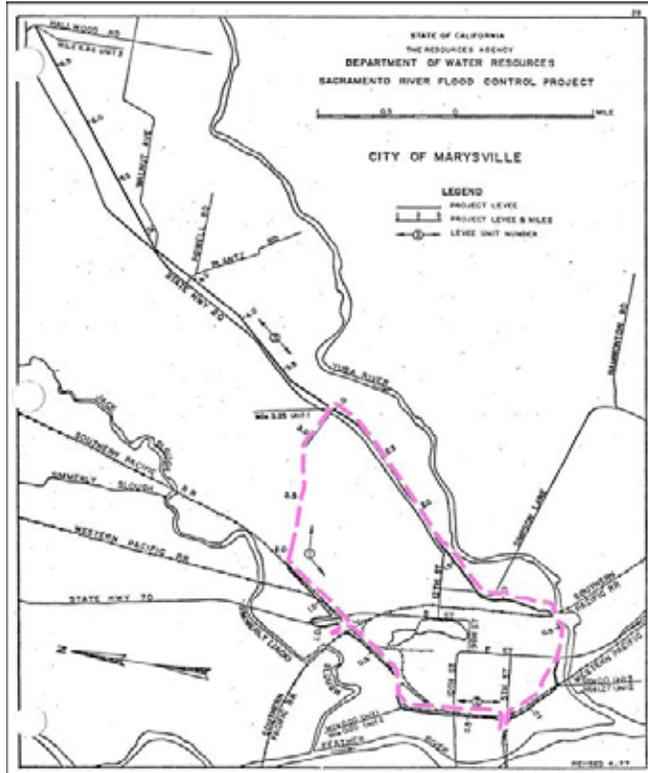
The Agency noted that Design Memorandum Number 5, construction plans, and the Operation and Maintenance Manual are on file with the Butte County Public Works.

Marysville Levee Commission

Yuba County

Marysville Levee Commission (Marysville)

Location:



Contact Information:

Pat Ajaira
 President
 District Office
 P.O. Box 150
 Marysville CA 95901

Business Phone: 530-742-3734

Counties:

Yuba

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0004	Marysville Levee Commission			
	Unit No. 01 Simmerly Slough	U01	LB	3.20
	Unit No. 02 Feather River	U02	LB	1.30
	Unit No. 03 Yuba River	U03	RB	6.90

Marysville

Marysville Levee Commission

Marysville Levee Commission (Marysville)

Summary of Information Reported in 2008 for: Marysville Levee Commission

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated there were no issues to report at this time.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated there were no issues to report at this time.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included recurring inspections, rodent/animal control, vegetation control, gate maintenance and repair, slope dragging, and levee crown road maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include rodent/animal control, vegetation control, gate maintenance and repair, slope dragging, and levee crown road maintenance. The total estimated cost for all Levee Units is \$90,303.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency indicated no other information is available at this time relevant to the condition or performance of the levees.

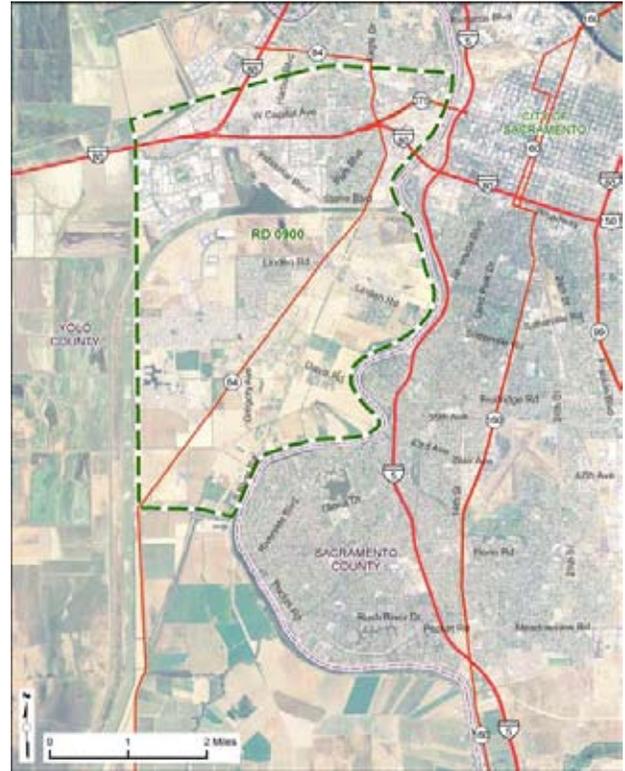
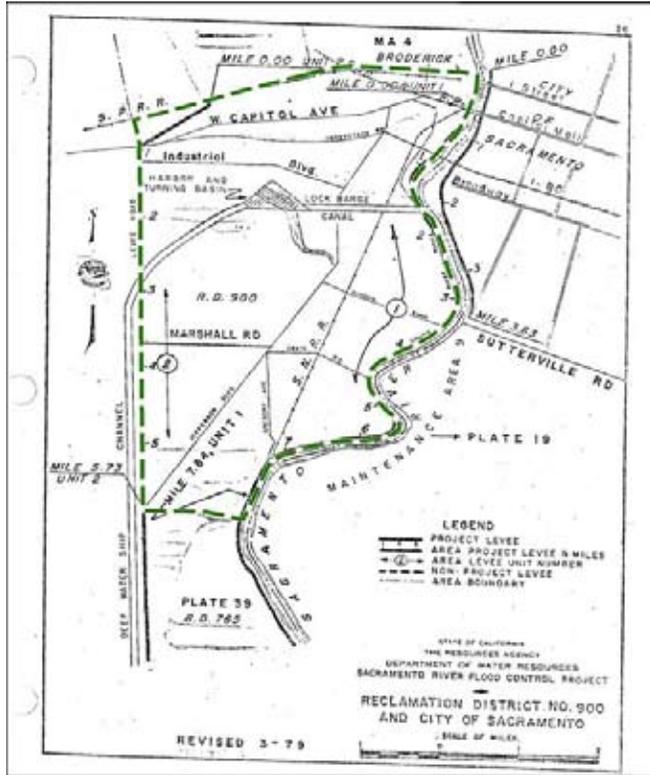
Marysville

City of Sacramento

Sacramento County

City of Sacramento (City of Sacramento)

Location:



Contact Information:

Marty Hanneman
 President
 1395 35th Avenue
 Sacramento CA 95822-2911
 Business Phone: 916-808-5704

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0005	City of Sacramento			
	Unit No. 01 City of Sacramento	U01	LB	3.60

City of Sacramento (City of Sacramento)

USACE Operation and Maintenance Manual Information:

Title

East Levee Sacramento River through the City of Sacramento from Tower Bridge to Sutterville Road

City of
Sacramento

Unit No.

Sacramento River 117

Protection Provided:

The levee of this unit provides direct protection to the City of Sacramento against high water in the Sacramento River.

Summary of Information Reported in 2008 for:
City of Sacramento

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted a variety of flood control features (relief wells and piezometers) and encroachments, including fences, landscaping, and buildings, with their exact locations. The agency also noted the location of erosion and vegetation control work accomplished by the USACE, and identified sites reported to the USACE for consideration in the Sacramento River Bank erosion control program.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted a variety of flood control features (relief wells and piezometers) and encroachments, including fences, landscaping, and buildings, with their exact locations. The agency also noted the location of erosion and vegetation control work accomplished by the USACE, and identified sites reported to the USACE for consideration in the Sacramento River Bank erosion control program.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included recurring inspections, rodent/animal control, vegetation control, tree removal, fence repair, and debris removal/cleaning.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities included recurring inspections, rodent/animal control, vegetation control, relief well maintenance, and roadways, crown, and access road maintenance. The total estimated cost for all Levee Units is \$250,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided a variety of information regarding as-built drawings for flood control features, a pending permit with the CVFPB for extension of the Sacramento River Walk/Promenade, a Memorandum of Understanding with the California Department of Fish and Game, geotechnical evaluations, and piezometer readings that are provided to the USACE.

Honcut Creek Eastern Area

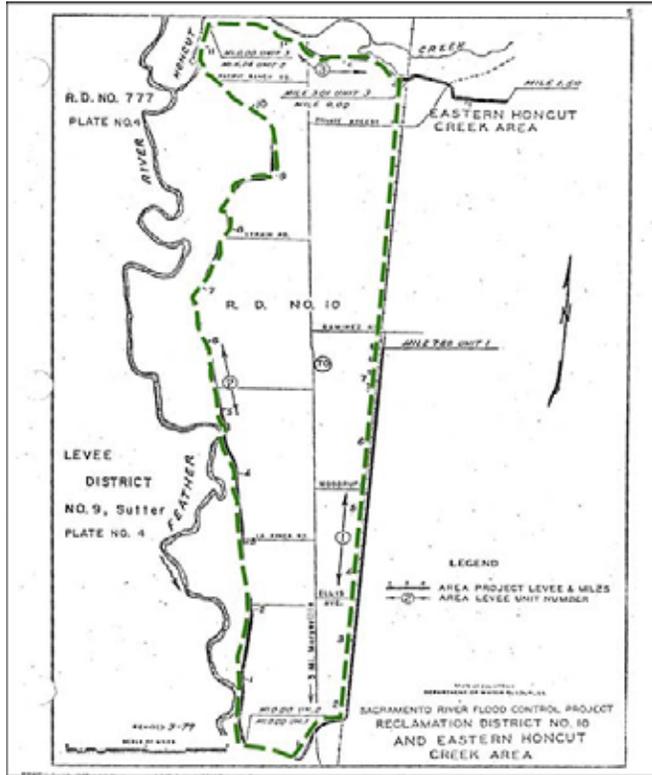
Honcut
Creek

Yuba County

Honcut Creek Eastern Area

Eastern Honcut Creek Area (Honcut Creek)

Location:



Honcut Creek

Contact Information:

N/A

Business Phone:

Counties:

Yuba

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0006	Eastern Honcut Creek Area Unit No. 01 Van Tress	U01	LB	1.50

Honcut Creek Eastern Area

Eastern Honcut Creek Area (Honcut Creek)

Summary of Information Reported in 2008 for: Eastern Honcut Creek Area

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

Knights Landing Ridge Drainage District

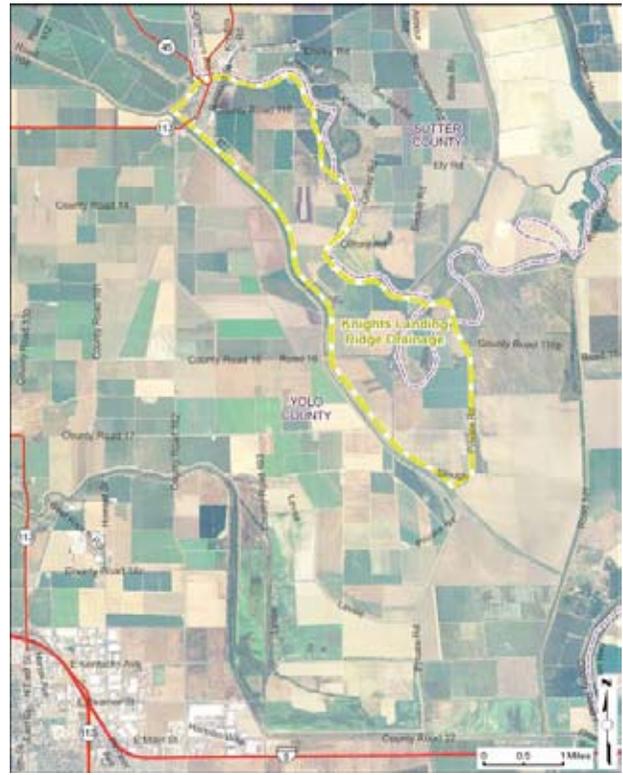
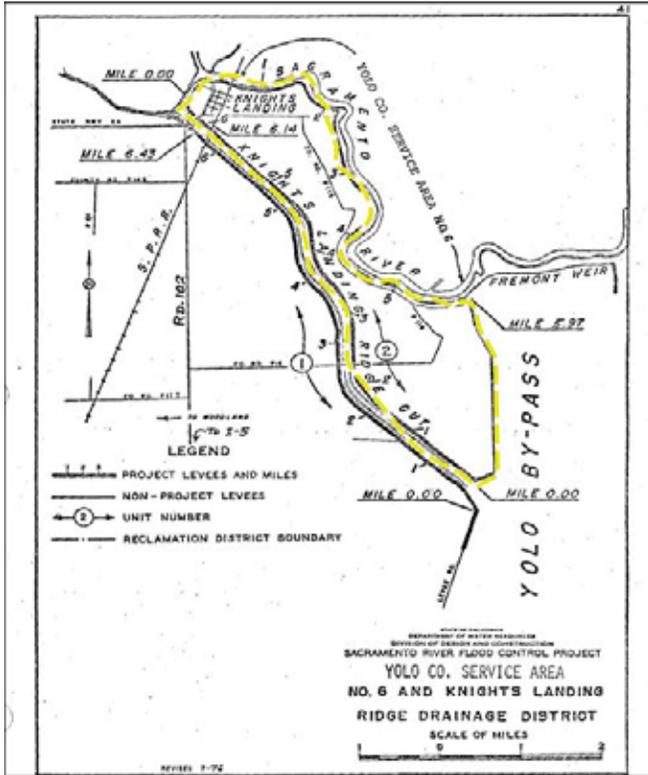
Knights
Landing

Yolo County

Knights Landing Ridge Drainage District

Knights Landing Ridge Drainage District (Knights Landing)

Location:



Contact Information:

Lewis Bair
 Manager
 P.O. Box 50
 Grimes CA 95950
 Business Phone: 530-473-2221

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0008	Knights Landing Ridge Drainage District			
	Unit No. 01 Knights Landing Ridge Cut	U01	RB	6.40
	Unit No. 02 Knights Landing Ridge Cut	U02	LB	6.20

Knights Landing

Knights Landing Ridge Drainage District

Knights Landing Ridge Drainage District (Knights Landing)

USACE Operation and Maintenance Manual Information:

Title

Levees of Knights Landing Ridge Cut and Sacramento River and Yolo Bypass Levees of Reclamation Districts No. 730 and 819 and South Levee of Sycamore Slough

Unit No.

Sacramento River 127

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Knights Landing against flood waters in the Sacramento River system and drainage waters of Knights Landing Ridge Cut.

Knights Landing Ridge Drainage District (Knights Landing)

Summary of Information Reported in 2008 for: Knights Landing Ridge Drainage District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that no relevant conditions are known beyond the ones identified in the DWR Levee Inspection Report.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that no relevant conditions are known beyond the ones identified in the DWR Levee Inspection Report.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities for all Levee Units, and the location of these activities. Activities included access gates repairs and animal/rodent control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

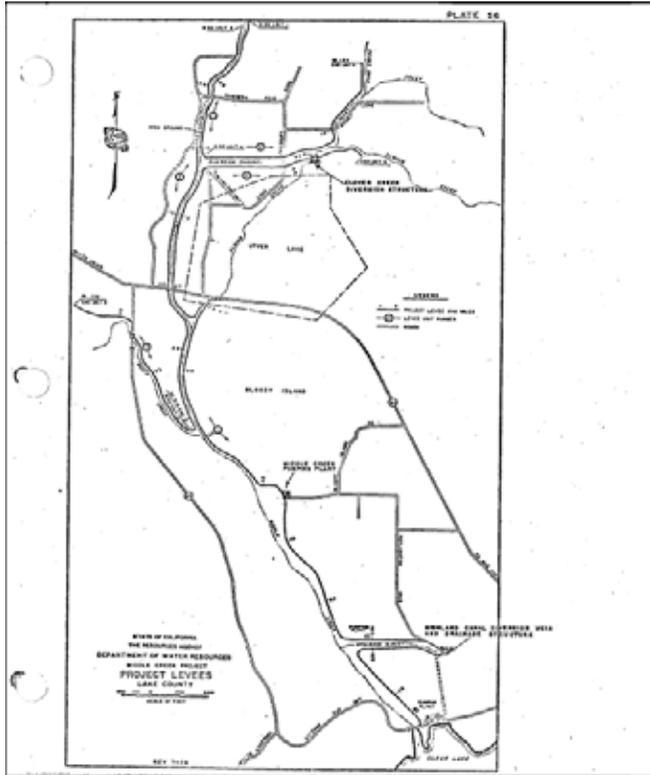
Lake County Watershed Protection District

Lake Co

Lake County

Lake County Watershed Protection District (Lake Co)

Location:



Lake Co

Lake County Watershed Protection District

Contact Information:

Brent Siemer
 Director
 255 North Forbes Street
 Lakeport CA 95453
 Business Phone: 707-263-2341

Counties:

Lake

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0009	Lake County Watershed Protection District			
	Unit No. 01A Middle Creek	U01A	LB	4.20
	Unit No. 02 Middle Creek	U02	RB	3.10
	Unit No. 03 Scotts Creek	U03	LB	1.40
	Unit No. 04 Page, Alley and Clover Creek Diversion	U04	RB	1.50
	Unit No. 05 Clover Creek and Clover Creek Diversion	U05	LB	1.00
	Unit No. 01B Middle Creek	U01B	LB	3.10

Lake County Watershed Protection District (Lake Co)

USACE Operation and Maintenance Manual Information:

Title

Middle Creek Part No.2 Levees & Channel Improvement, Middle Creek Project, CA

Unit No.

Sacramento River 506

Protection Provided:

Lake Co

Lake County Watershed Protection District (Lake Co)

Summary of Information Reported in 2008 for: Lake County Watershed Protection District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) on a variety of issues with all Levee Units. Issues included unauthorized encroachments, access gates and fences, and levee and channel vegetation issues.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) on a variety of issues with all Levee Units. Issues included burrow holes and rodent activities at various locations.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities accomplished on all Levee Units. Expenses included engineering and O&M staff oversight. Activities included rodent/animal control, vegetation control (grass mowing, spraying, thinning and trimming), slope dragging, and Clover Weir modification.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include installing new gates, vegetation control (mowing, spraying, thinning and trimming), and encroachment control. The reported total estimated cost for the fiscal year is \$36,209.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted that Clover Diversion Weir modification plans and as-builts are available upon request.

Solano County Public Works

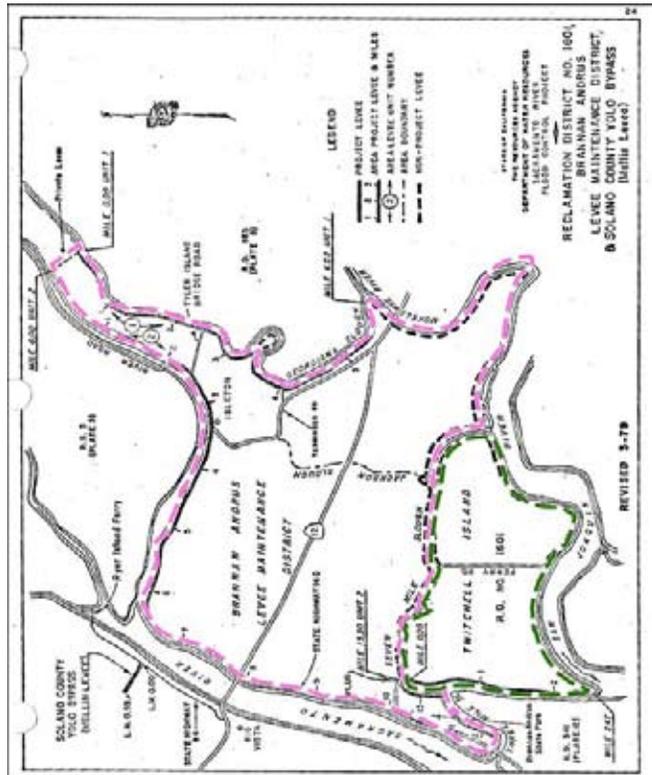
Solano Co

Solano County

Solano County Public Works

Solano County Public Works (Melin Levee) (Solano Co)

Location:



Contact Information:

Birgitta Sorsello
 Director of Resource Office
 675 Texas Street Suite 5500
 Fairfield CA 94533
 Business Phone: 707-784-6765

Counties:

Solano

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0012	Solano County Public Works (Melin Levee) Unit No. 01 Mellin Levee	U01	RB	0.06

Solano Co

Solano County Public Works

Solano County Public Works (Melin Levee) (Solano Co)

Summary of Information Reported in 2008 for: Solano County Public Works (Melin Levee)

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified no concerns.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated none at this time.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on all Levee Units. Activities included access road grading, cable gate repair, erosion repair, garbage removal and vegetation control by mowing.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units. Activities include crown/access control and vegetation control. Other maintenance activities included garbage removal, gate repair, and erosion repair on an as-needed basis. The reported total estimated cost for the fiscal year is \$6,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency indicated no other information is available at this time.

Solano Co

Murphy Slough at M&T Ranch

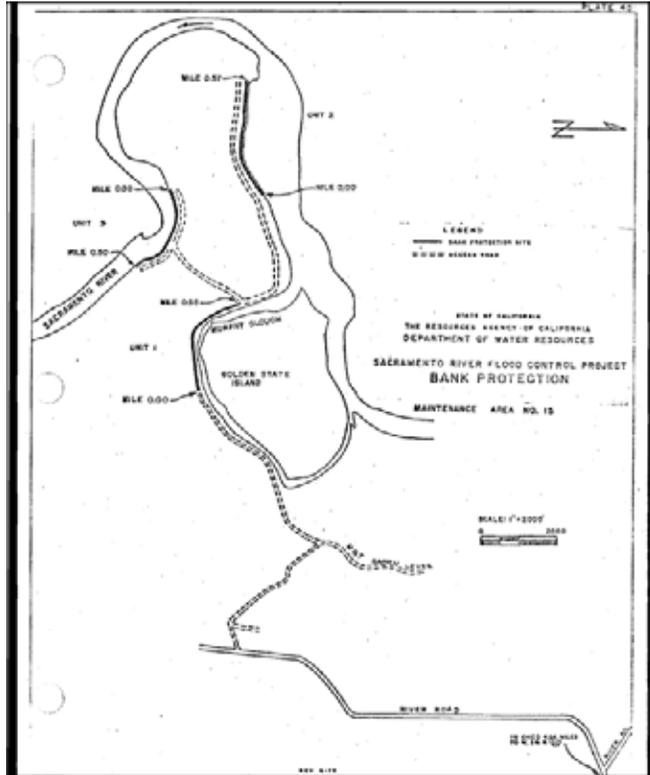
Butte County

M&T
Ranch

Murphy Slough at M&T Ranch

Murphy Slough at M&T Ranch (M&T Ranch)

Location:



M&T Ranch

Contact Information:

Business Phone:

Counties:

Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0014	Murphy Slough at M&T Ranch			
	Unit No. 01 Murphy Slough at M&T Ranch	U01	LB	0.80
	Unit No. 02 Sacramento River	U02	LB	0.60
	Unit No. 03A Sacramento River	U03A	LB	0.50
	Unit No. 03B Sacramento River	U03B	LB	0.50
	Unit No. 03C Sacramento River	U03C	LB	0.10
	Unit No. 04 Sacramento River	U04	LB	0.60
	Unit No. 05 Sacramento River	U05	LB	0.90

Murphy Slough at M&T Ranch

Murphy Slough at M&T Ranch (M&T Ranch)

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0014	Murphy Slough at M&T Ranch			
	Unit No. 06 Sacramento River	U06	RB	0.50
	Unit No. 07 Sacramento River	U07	RB	0.80
	Unit No. 08 Sacramento River	U08	LB	0.30
	Unit No. 09 Sacramento River	U09	LB	1.00
	Unit No. 10 Sacramento River	U10	LB	0.90

M&T
Ranch

Murphy Slough at M&T Ranch

Murphy Slough at M&T Ranch (M&T Ranch)

Summary of Information Reported in 2008 for: Murphy Slough at M&T Ranch

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Plumas County

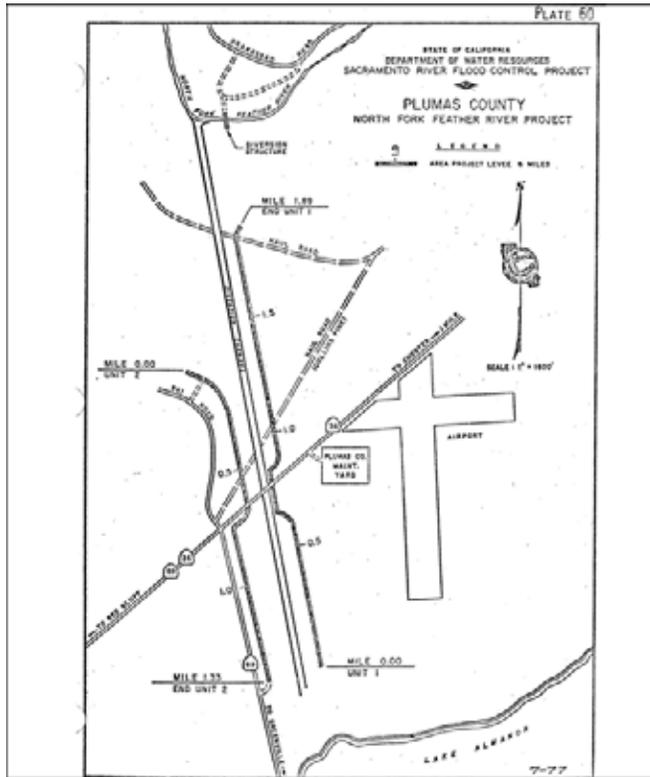
Plumas County

Plumas
Co

Plumas County

Plumas County (Plumas Co)

Location:



Contact Information:

Robert Perreault
 Public Works Director
 1834 East Main Street
 Quincy CA 95971

 Business Phone: 530-283-6268

Counties:

Plumas

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0015	Plumas County			
	Unit No. 01 North Fork Feather River	U01	LB	1.90
	Unit No. 02 North Fork Feather River	U02	RB	1.30

Plumas County (Plumas Co)

USACE Operation and Maintenance Manual Information:

Title

Operations and Maintenance Manual for North Fork Feather River Project Channel Improvement and Levee Construction Near Chester, Plumas County, California

Unit No.

Sacramento River 508

Protection Provided:

The project provides protection to the town of Chester, bridges for Highway 36, two county roads, and the Almanor Branch spurline of Western Pacific Railroad. The project provides protection to the above mentioned facilities for floodflows in excess of about 3,000 cfs - estimated to be the capacity of North Fork Feather River through Chester.

**Summary of Information Reported in 2008 for:
Plumas County**

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Sacramento River West Side Levee District

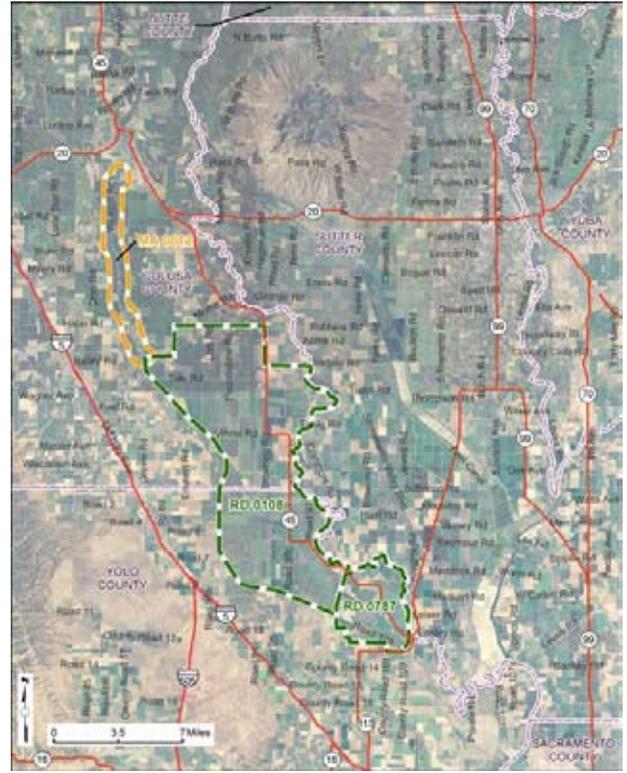
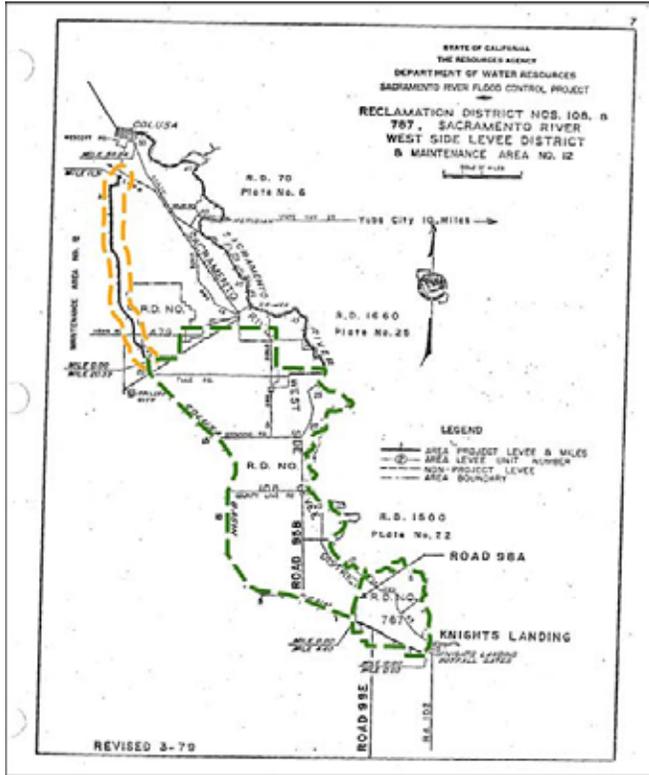
Sacramento County

WSLD

Sacramento River West Side Levee District

Sacramento River West Side Levee District (WSLD)

Location:



WSLD

Sacramento River West Side Levee District

Contact Information:

Lewis Bair
 Manager
 District Office
 P.O. Box 50
 Grimes CA 95950

Business Phone: 530-473-2221

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0016	Sacramento River West Side Levee District			
	Unit No. 01 Sacramento River		RB	50.24

Sacramento River West Side Levee District (WSLD)

Summary of Information Reported in 2008 for: Sacramento River West Side Levee District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

WSLD

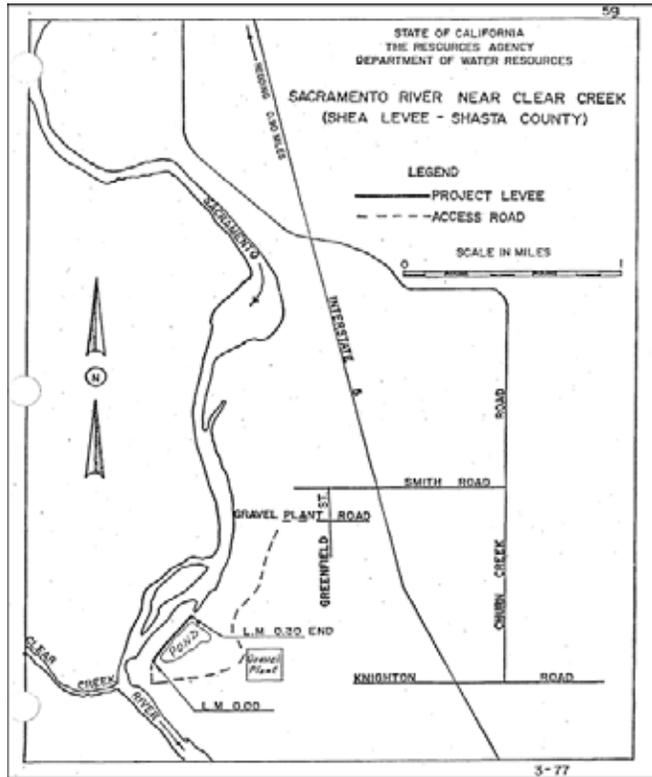
California Department of Fish and Game

Shasta County

Shea
Levee

California Department of Fish and Game (Shea Levee)

Location:



Contact Information:

Jim Thompson
 Fish Habitat Supervisor
 1760 Bidwell Street
 Red Bluff CA 96080

 Business Phone: 530-528-9406

Counties:

Shasta

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0018	California Department of Fish and Game Unit No. 01 Sacramento River	U01	LB	0.30

California Department of Fish and Game (Shea Levee)

Summary of Information Reported in 2008 for: California Department of Fish and Game

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated there were no issues to report.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated there were no issues to report.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on the Sacramento River Levee Unit No. 01. Activities included vegetation control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided no information for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided no information for Part 5.

Tehama County Flood Control & Water Conservation District

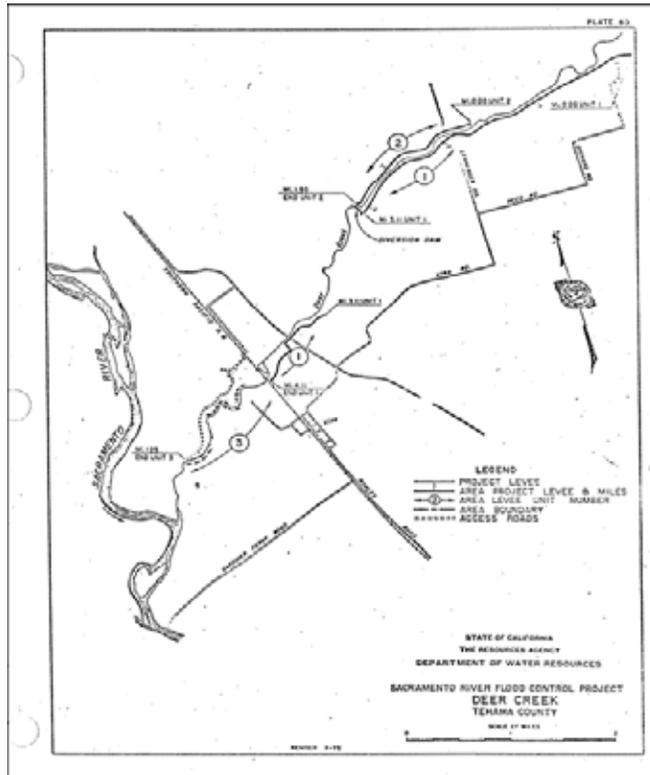
Tehama County

Tehama
County

Tehama Co. Flood Control & Water Conservation District

Tehama County FCWCA (Tehama Co)

Location:



Contact Information:

Gary Antone
 Public Works Director
 Agency Office
 9380 San Benito Avenue
 Gerber CA 96035

Business Phone: 530-385-1462

Counties:

Tehama

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0019	Tehama County FCWCA			
	Unit No. 01 Deer Creek		LB	4.11
	Unit No. 02 Deer Creek		RB	1.50
	Unit No. 04 Elder Creek		LB	4.07
	Unit No. 05 Elder Creek		RB	3.96

Summary of Information Reported in 2008 for: Tehama County FCWCA

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information on a variety of issues for all Levee Units. Issues included USACE PL 84-99 work completed or in progress, and channel migration issues along the Deer Creek Levee Unit No. 01.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information on burrow holes along all Levee Units.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities performed on all Levee Units, and the location of these activities. Activities included vegetation control along all levee slopes and 10 feet out from the levee toe.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities for all Levee Units, and the location of these activities. Activities include additional vegetation control (thinning and trimming) along all Levee Units. The reported total estimated cost for the fiscal year is \$8,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency identified construction drawings and other reports available at the Agency Office.

Yolo County Public Works

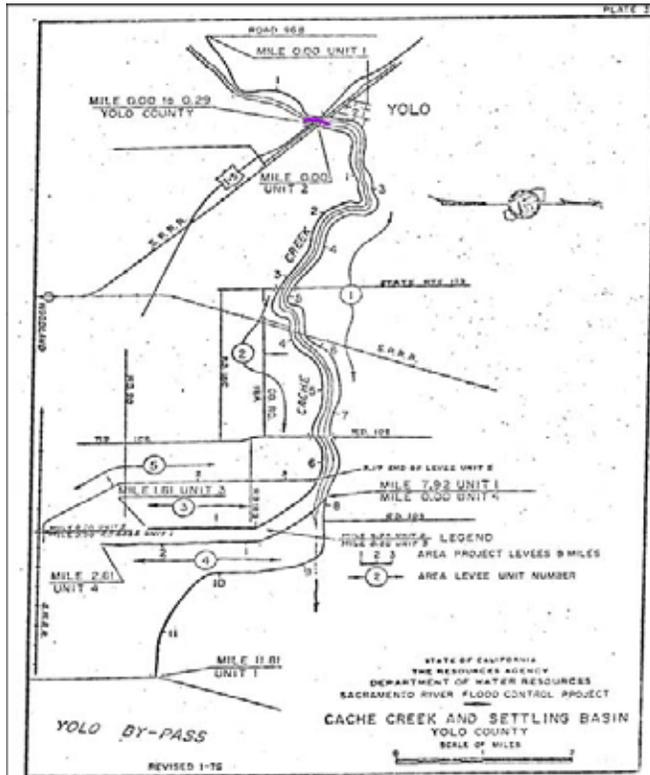
Yolo County

Cache-
Yolo Co

Yolo County Public Works

Yolo County Public Works (Cache-Yolo Co)

Location:



Contact Information:

John Bencomo
 Director of Planning and Public Works
 Agency Office
 292 West Beamer Street
 Woodland CA 95695

 Business Phone: 530-666-8775

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0021	Yolo County Public Works			
	Unit No. 01 Right Bank Cache Creek	U01	RB	0.30

Cache-Yolo Co

Yolo County Public Works

Yolo County Public Works (Cache-Yolo Co)

USACE Operation and Maintenance Manual Information:

Title

Cache Creek Levees and Settling Basin Yolo Bypass to High Ground

Unit No.

Sacramento River 126

Protection Provided:

Provides direct protection to agricultural land along lower Cache Creek upstream from the Yolo Bypass adjacent to the City of Woodland. Additionally, US99W and alternate Highway No. 40, the mainline route and one branchline route of S.P.R.R., several county roads and the unincorporated town of Yolo.

Yolo County Public Works (Cache-Yolo Co)

Summary of Information Reported in 2008 for: Yolo County Public Works

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Yolo County Service Area 6

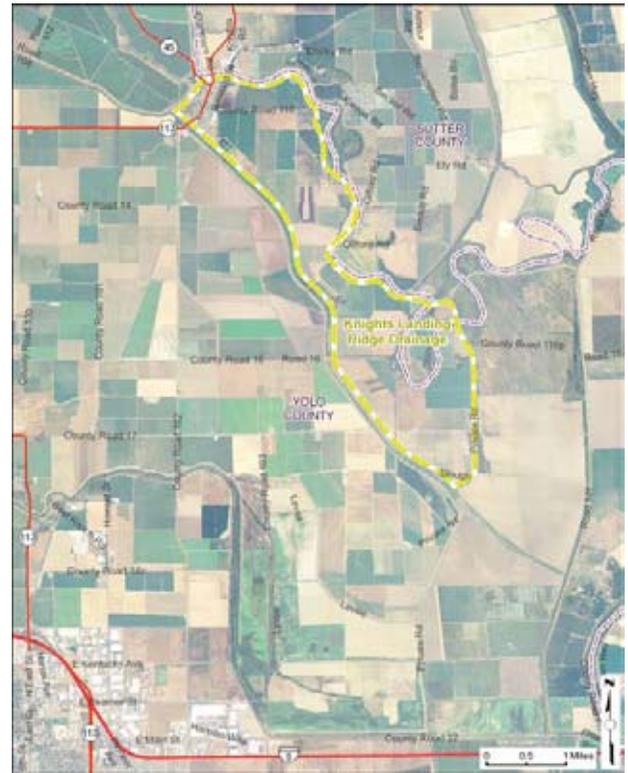
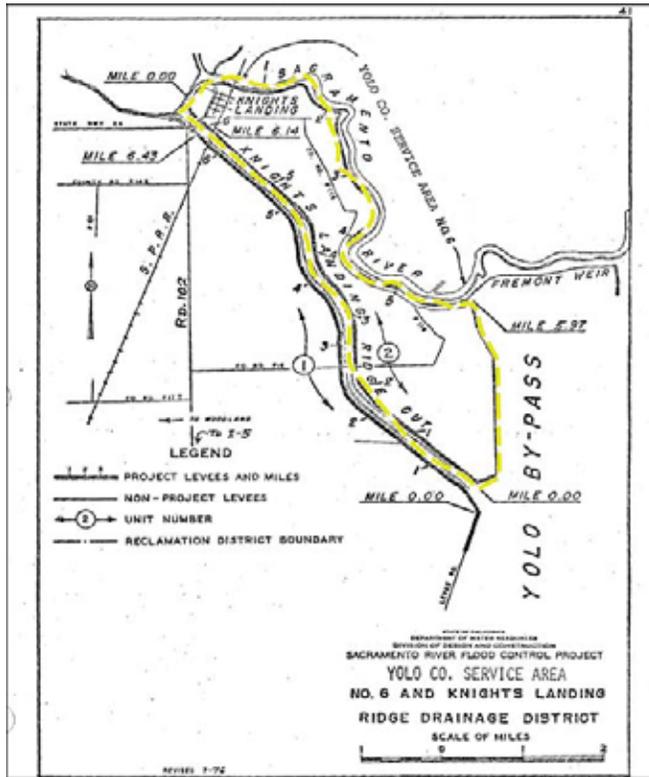
Yolo County

Yolo
CSA 6

Yolo County Service Area 6

Yolo County Service Area 6 (Yolo CSA 6)

Location:



Yolo
CSA 6

Contact Information:

John Bencomo
 Director of Planning and Public Works
 Agency Office
 292 West Beamer Street
 Woodland CA 95695

 Business Phone: 530-666-8775

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0022	Yolo County Service Area 6			
	Unit No. 01 Right Bank of Sacramento River at Knights Landing	U01	RB	6.00

Yolo County Service Area 6

Yolo County Service Area 6 (Yolo CSA 6)

USACE Operation and Maintenance Manual Information:

Title

West Levee Sacramento River and South Levee Sycamore Slough at Knights Landing, CA

Unit No.

Sacramento River 7

Protection Provided:

Provides direct protection against high water of the Sacramento River and its tributaries in this area.

Title

Levees of Knights Landing Ridge Cut and Sacramento River and Yolo Bypass Levees of Reclamation Districts No. 730 and 819 and South Levee of Sycamore Slough

Unit No.

Sacramento River 127

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Knights Landing against flood waters in the Sacramento River system and drainage waters of Knights Landing Ridge Cut.

Yolo County Service Area 6 (Yolo CSA 6)

Summary of Information Reported in 2008 for: Yolo County Service Area 6

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated information is available within previously submitted reports.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency indicated information is available within previously submitted reports.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included vegetation control through burning, grazing, spraying, pruning and trimming.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include vegetation control through burning, grazing, spraying, pruning and trimming. The reported estimated cost for the fiscal year is \$5,000 per mile.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

Cache Creek Sacramento Yard

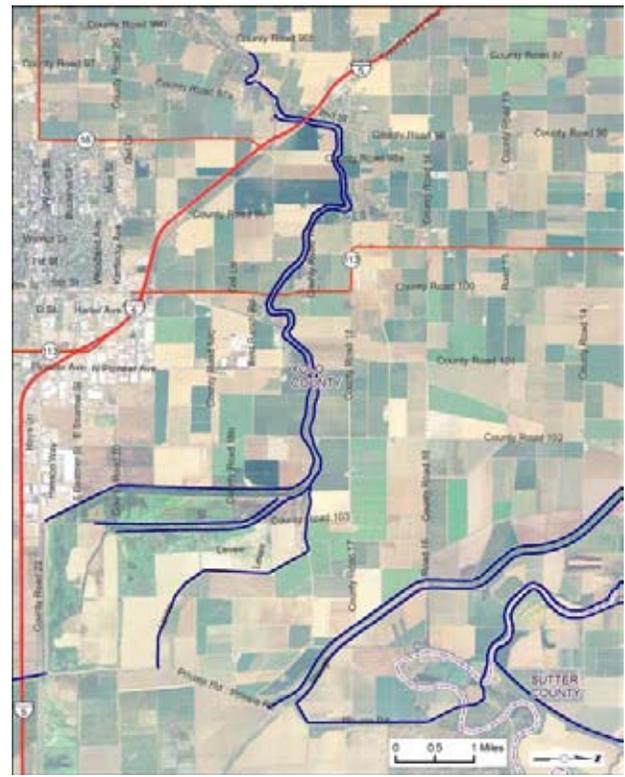
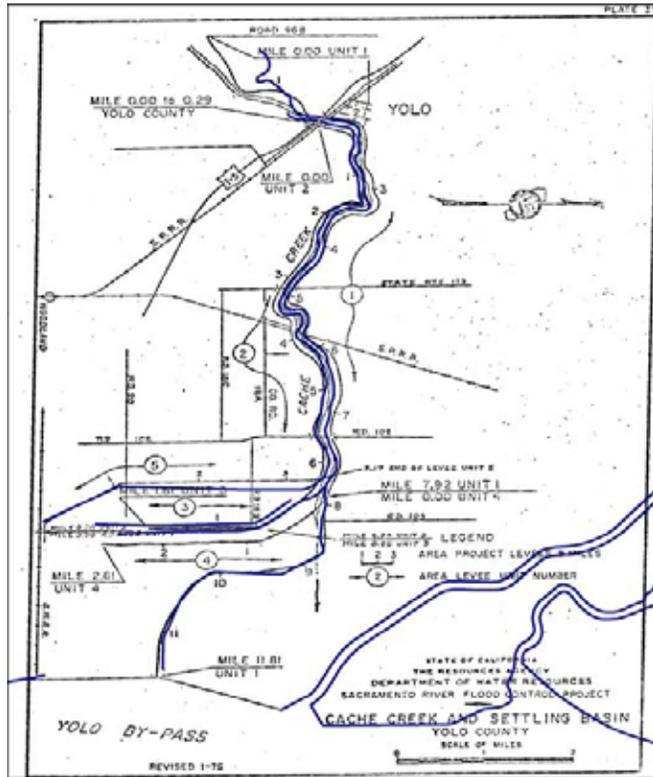
Yolo County

Cache

Cache Creek - Sacramento Yard

Cache Creek (Cache-Sac Yard)

Location:



Cache

Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0001	Cache Creek			
	Unit No. 01 North Levee	U01	LB	11.81
	Unit No. 02 South Levee	U02	RB	6.94
	Unit No. 04 East Training Levee of Cache Creek Settling Basin	U04	LB	2.61
	Unit No. 03 West Training Levee of Cache Creek Settling Basin	U03		0.00
	Unit No. 05 Cache Creek Settling Basin Extension Levee	U05		3.17

Cache Creek - Sacramento Yard

Cache Creek (Cache-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

Cache Creek Levees and Settling Basin Yolo Bypass to High Ground

Unit No.

Sacramento River 126

Protection Provided:

Provides direct protection to agricultural land along lower Cache Creek upstream from the Yolo Bypass adjacent to the City of Woodland. Additionally, US99W and alternate Highway No. 40, the mainline route and one branchline route of S.P.R.R., several county roads and the unincorporated town of Yolo.

Cache Creek (Cache-Sac Yard)

Summary of Information Reported in 2008 for: Cache Creek

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the North Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, hole grouting, dragging, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$690,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

East Levee Yolo Bypass Sacramento Yard

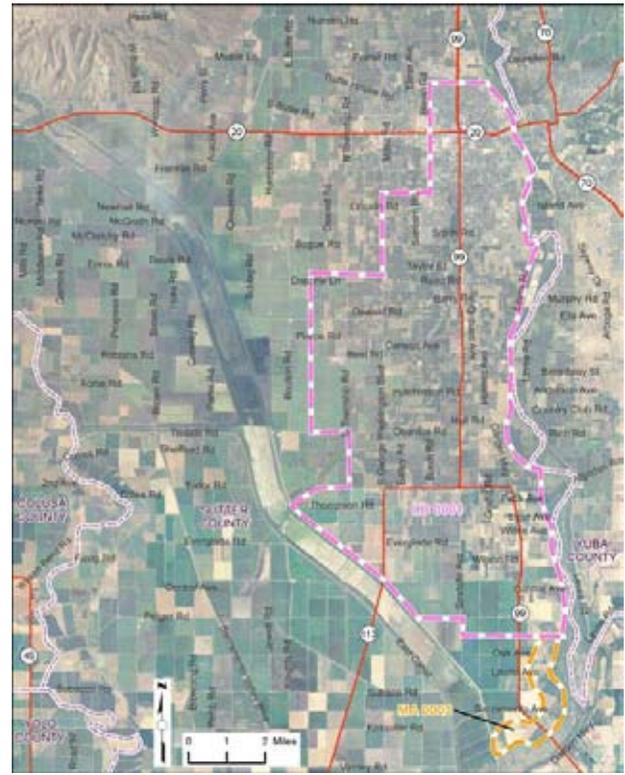
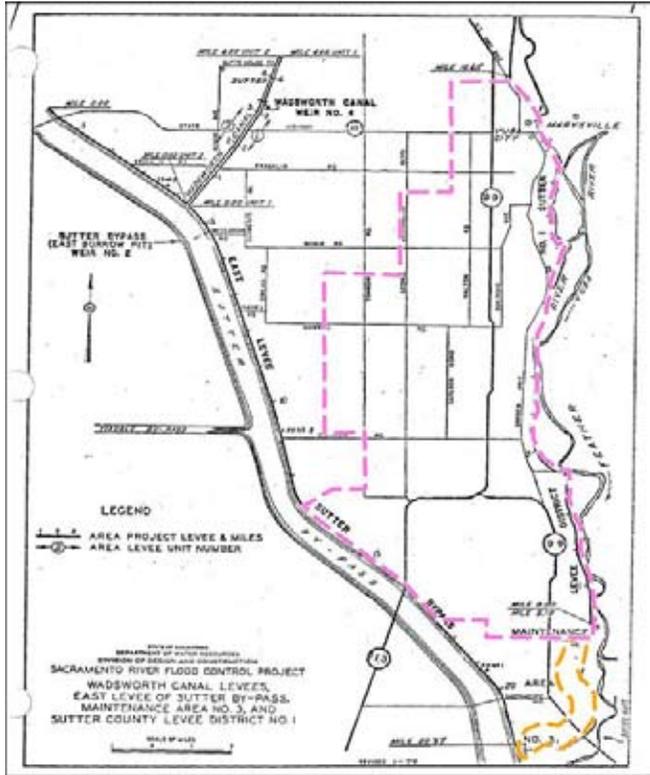
Yolo County

EL Yolo
Bypass

East Levee Yolo Bypass - Sacramento Yard

East Levee Yolo Bypass (EL Yolo Bypass-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0004	East Levee Yolo Bypass			
	Unit No. 01 Yolo Bypass Levee	U01	LB	2.00

East Levee Yolo Bypass (EL Yolo Bypass-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sutter Bypass from the Sutter Buttes Southerly to its Junction with the Feather River and the East and West Levees of Wadsworth Canal and Levees of Intercepting Canals

Unit No.

Sacramento River 135

Protection Provided:

Provide protection to adjacent agricultural lands against flood water in Sutter Bypass and Wadsworth Canal.

East Levee Yolo Bypass (EL Yolo Bypass-Sac Yard)

Summary of Information Reported in 2008 for: East Levee Yolo Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento River Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, dragging, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$37,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

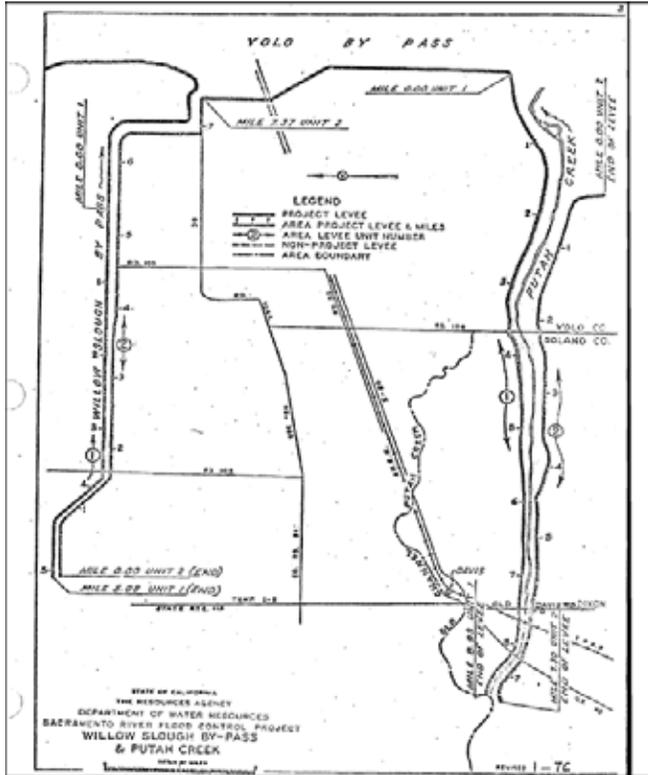
The Agency is compiling information on this area for submission next year.

Putah Creek Sacramento Yard

Yolo County

Putah Creek (Putah-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0007	Putah Creek			
	Unit No. 01 Putah Creek or North Levee	U01	LB	8.99
	Unit No. 02 Putah Creek or South Levee	U02	RB	7.30

Putah Creek (Putah-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

Putah Creek Channel and Levees and West Levee of Yolo By-Pass from Yolo Causeway Downstream 3 Miles

Unit No.

Sacramento River 119

Protection Provided:

Designed to protect adjacent agricultural lands from flood flow of 40,000 cfs in Putah Creek with Yolo Bypass at flood stage, west levee of Yolo Bypass designed to protect adjacent agricultural land from flood flow of 480,000 cfs in Yolo Bypass within unit.

Putah Creek (Putah-Sac Yard)

Summary of Information Reported in 2008 for:

Putah Creek

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Putah Creek Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$355,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

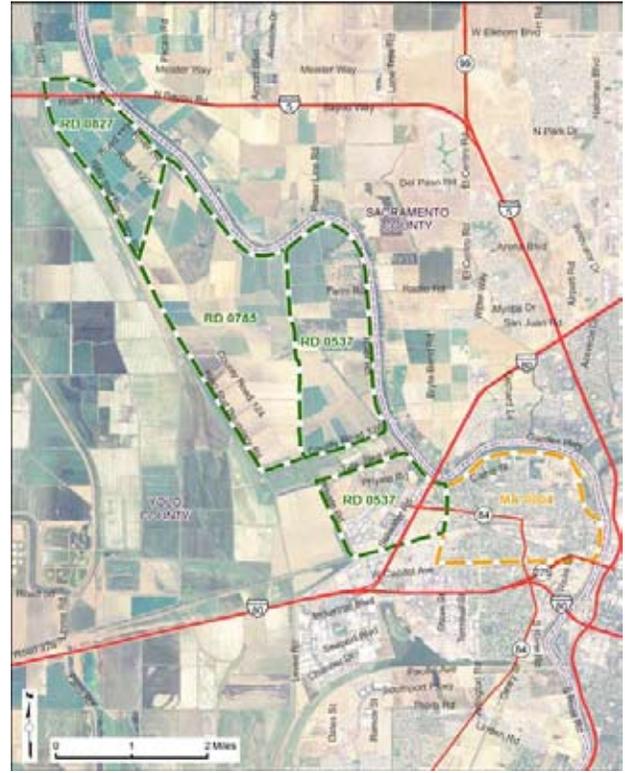
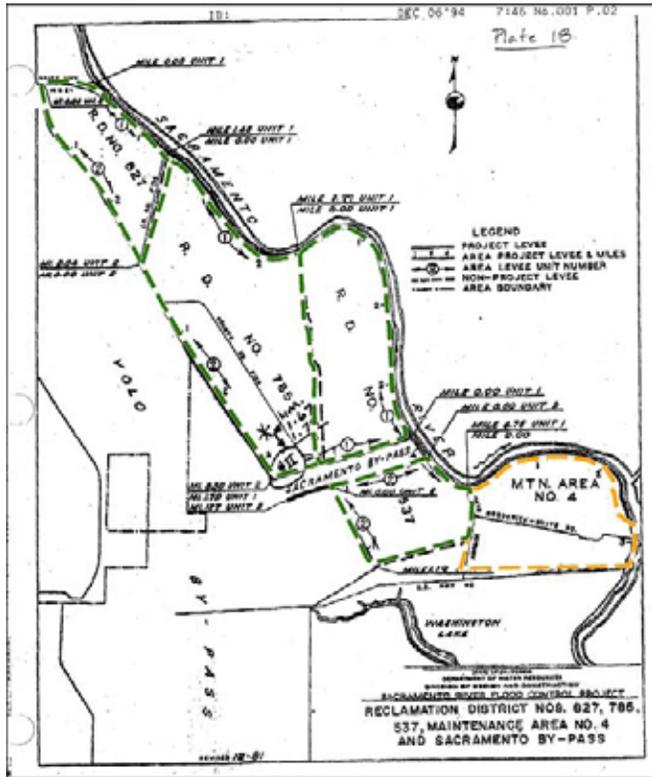
The Agency is compiling information on this area for submission next year.

Sacramento Bypass Sacramento Yard

Yolo County

Sacramento Bypass (Sac Bypass-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0008	Sacramento Bypass			
	Unit No. 01 Sacramento Bypass or North Levee	U01	RB	1.79
	Unit No. 02 Sacramento Bypass or South Levee	U02	LB	1.77

Sacramento Bypass (Sac Bypass-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Sacramento River From Sacramento Weir to Mile 51.2 and South Levee of Sacramento By-Pass and East Levee of Yolo By-Pass from Sacramento By-Pass to South Boundary of Recl. Dist 900

Unit No.

Sacramento River 116

Protection Provided:

The levees of this unit provide direct protection to agricultural lands and the towns of Broderick, Bryte, and West Sacramento against flood waters in the Sacramento River, Sacramento Bypass, and Yolo Bypass.

Title

West Levee of Sacramento River from Mi 70.8 to Sacramento Weir and North Levee of Sacramento Bypass & East Levee of Yolo Bypass from Woodland Highway to Sacramento Bypass

Unit No.

Sacramento River 122

Protection Provided:

The levees provide protection to adjacent agricultural land against flood waters of the Sacramento River, Sacramento Bypass, and Yolo Bypass.

Sacramento Bypass (Sac Bypass-Sac Yard)

Summary of Information Reported in 2008 for: Sacramento Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento Bypass. Activities included dragging, vegetation control, burning, rodent/animal control, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include dragging, vegetation control, burning, rodent/animal control, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$155,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

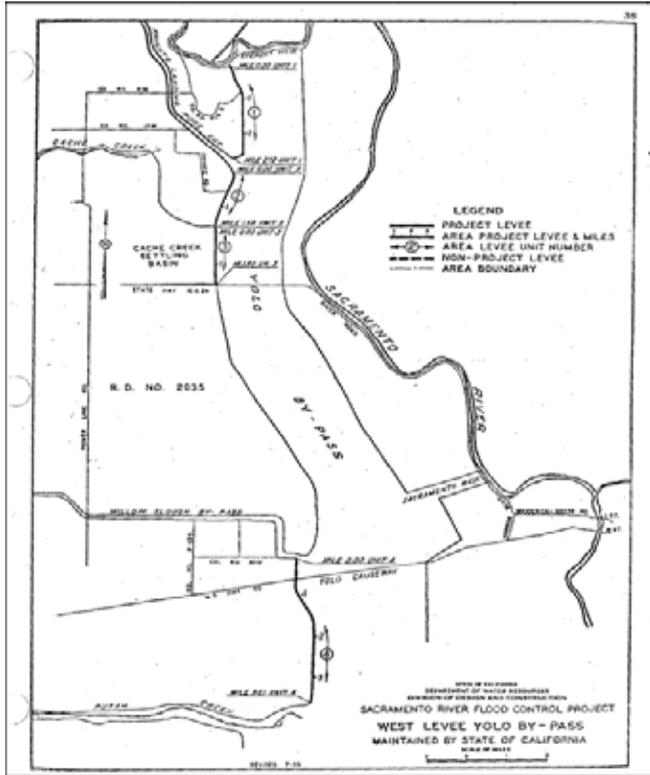
The Agency is compiling information on this area for submission next year.

West Levee Yolo Bypass Sacramento Yard

Yolo County

West Levee Yolo Bypass (WL Yolo Bypass-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0011	West Levee Yolo Bypass			
	Unit No. 01 West Levee	U01	RB	2.72
	Unit No. 02 West Levee	U02	RB	1.52
	Unit No. 03 West Levee	U03	RB	1.50
	Unit No. 04 West Levee	U04	RB	3.61

West Levee Yolo Bypass (WL Yolo Bypass-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

Putah Creek Channel and Levees and West Levee of Yolo By-Pass from Yolo Causeway Downstream 3 Miles

Unit No.

Sacramento River 119

Protection Provided:

Designed to protect adjacent agricultural lands from flood flow of 40,000 cfs in Putah Creek with Yolo Bypass at flood stage, west levee of Yolo Bypass designed to protect adjacent agricultural land from flood flow of 480,000 cfs in Yolo Bypass within unit.

Title

Relocated Willow Slough Channel and Levees and West Levee Yolo Bypass from Mouth of Relocated Willow Slough to Yolo Causeway

Unit No.

Sacramento River 120

Protection Provided:

Designed to protect adjacent agricultural lands from flood flow of 6,000 cfs in Relocated Willow Slough with the Bypass at flood stage, west levee of Yolo Bypass designed to protect adjacent agricultural land from flood flow of 480,000 cfs in Yolo Bypass.

Title

Levees of Knights Landing Ridge Cut and Sacramento River and Yolo Bypass Levees of Reclamation Districts No. 730 and 819 and South Levee of Sycamore Slough

Unit No.

Sacramento River 127

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Knights Landing against flood waters in the Sacramento River system and drainage waters of Knights Landing Ridge Cut.

West Levee Yolo Bypass (WL Yolo Bypass-Sac Yard)

Summary of Information Reported in 2008 for: West Levee Yolo Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the West Levee of the Yolo Bypass Units No. 01 - No. 04, and the location of these activities. Activities included encroachment control, dragging, vegetation control, mowing, burning, rodent/animal control, restoration, and roadways and gates maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include encroachment control, dragging, vegetation control, mowing, burning, rodent/animal control, restoration, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$192,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

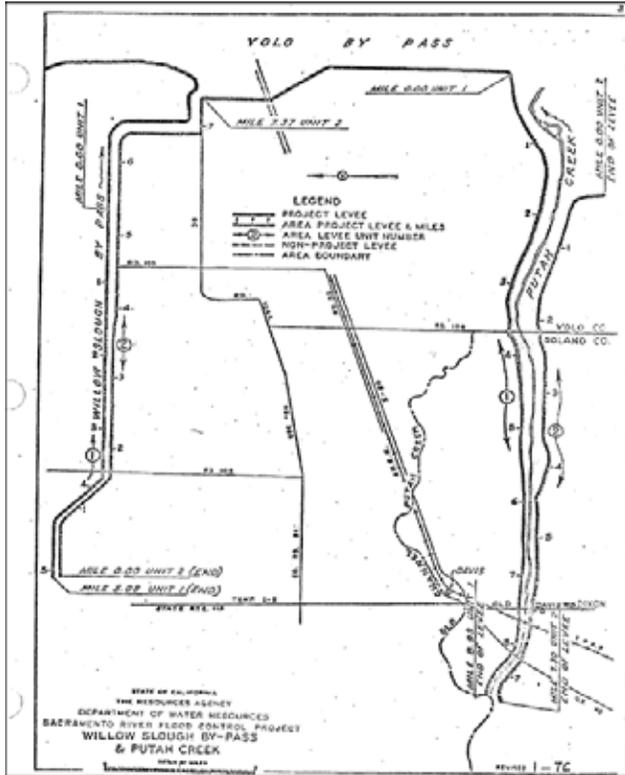
Willow Slough Sacramento Yard

Yolo County

Willow Slough Bypass (Willow-Sac Yard)

Willow

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0012	Willow Slough Bypass			
	Unit No. 01 Willow Slough Bypass or North Levee	U01	LB	5.09
	Unit No. 02 Willow Slough Bypass or South Levee	U02	RB	7.37

Willow Slough - Sacramento Yard

Willow Slough Bypass (Willow-Sac Yard)

Willow

USACE Operation and Maintenance Manual Information:

Title

Relocated Willow Slough Channel and Levees and West Levee Yolo Bypass from Mouth of Relocated Willow Slough to Yolo Causeway

Unit No.

Sacramento River 120

Protection Provided:

Designed to protect adjacent agricultural lands from flood flow of 6,000 cfs in Relocated Willow Slough with the Bypass at flood stage, west levee of Yolo Bypass designed to protect adjacent agricultural land from flood flow of 480,000 cfs in Yolo Bypass.

Willow Slough Bypass (Willow-Sac Yard)

Willow

Summary of Information Reported in 2008 for: Willow Slough Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Willow Slough Bypass North and South Levee, and the location of these activities. Activities included encroachment control, vegetation control, mowing, burning, rodent/animal control, restoration, and roadways and gates maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include encroachment control, vegetation control, mowing, burning, dragging, rodent/animal control, restoration, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$203,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

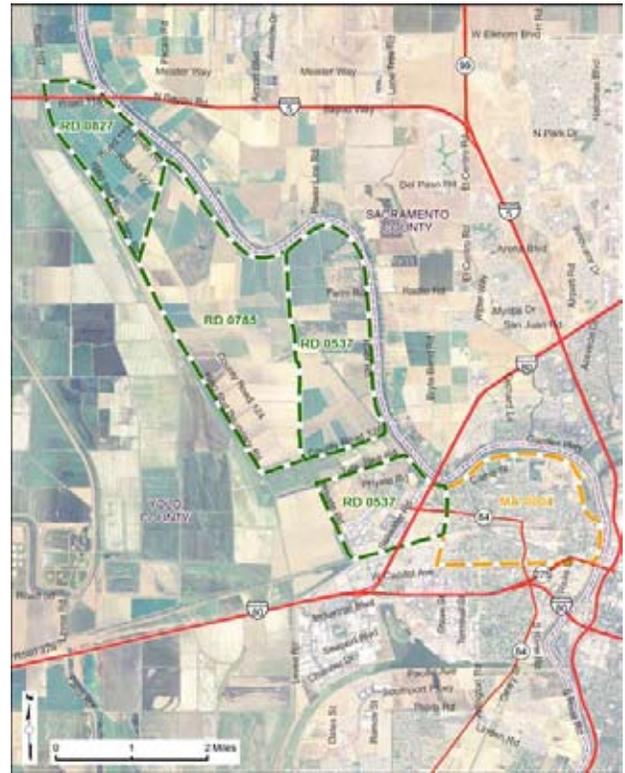
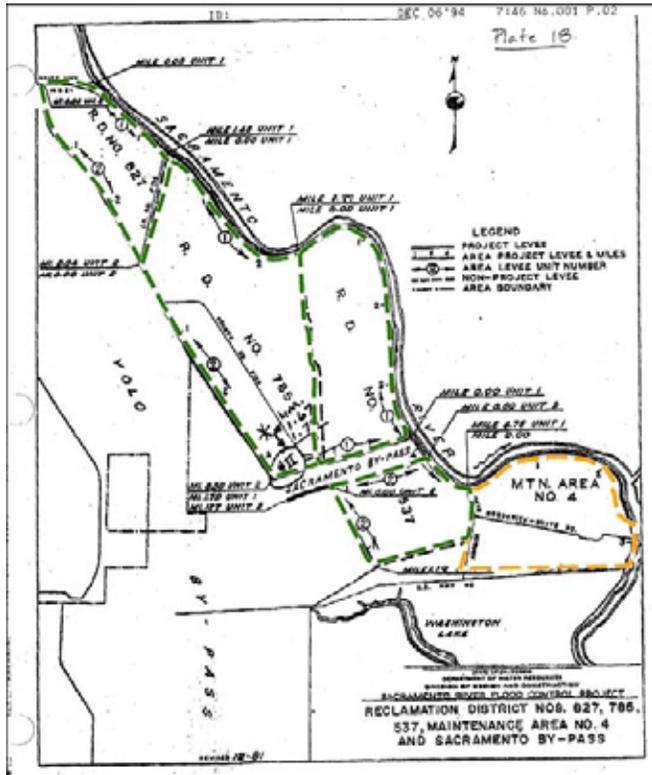
Willow Slough - Sacramento Yard

Maintenance Area No. 4 Sacramento Yard

Yolo County

Maintenance Area 0004 (MA 4-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Yolo

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0004	Maintenance Area 0004			
	Unit No. 01 Sacramento River	U01	RB	3.40

MA 4

Maintenance Area No. 4 - Sacramento Yard

Maintenance Area 0004 (MA 4-Sac Yard)

MA 4

USACE Operation and Maintenance Manual Information:

Title

West Levee of the Sacramento River, at Brytes Bend, CA

Unit No.

Sacramento River 9

Protection Provided:

Provides protection against high water of the Sacramento River and its tributaries in this area.

Title

West Levee of Sacramento River From Sacramento Weir to Mile 51.2 and South Levee of Sacramento By-Pass and East Levee of Yolo By-Pass from Sacramento By-Pass to South Boundary of Recl. Dist 900

Unit No.

Sacramento River 116

Protection Provided:

The levees of this unit provide direct protection to agricultural lands and the towns of Broderick, Bryte, and West Sacramento against flood waters in the Sacramento River, Sacramento Bypass, and Yolo Bypass.

Maintenance Area 0004 (MA 4-Sac Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0004

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento River Levee Unit No. 01, and the location of these activities. Activities included vegetation control, mowing, burning, rodent/animal control, hole grouting, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, patrolling, restoration, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$60,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

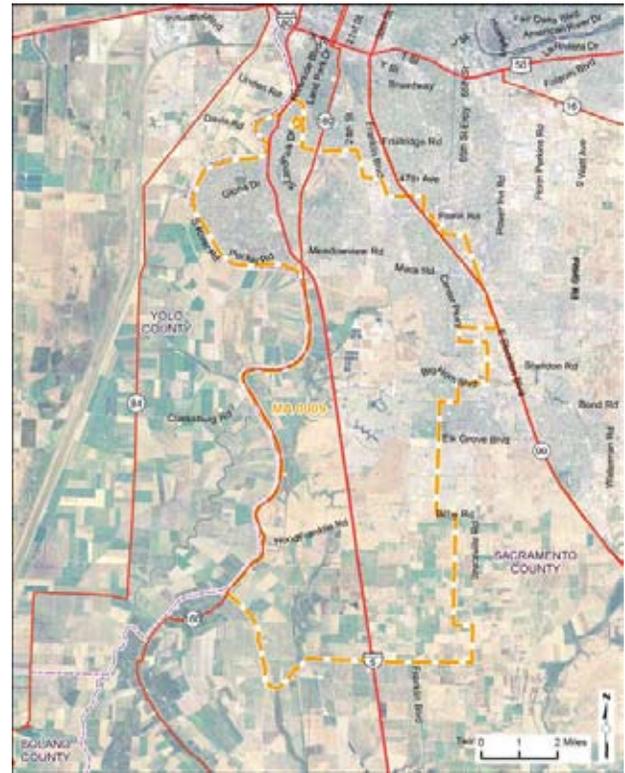
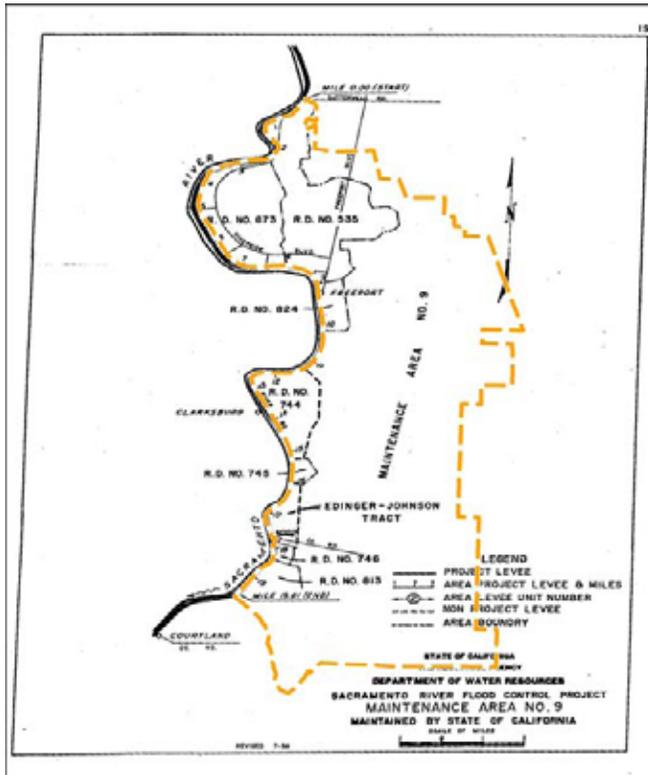
The Agency is compiling information on this area for submission next year.

Maintenance Area No. 9 Sacramento Yard

Sacramento County

Maintenance Area 0009 (MA 9-Sac Yard)

Location:



Contact Information:

Russ Eckman
 Manager
 1450 River Bank Road
 West Sacramento CA 95605
 Business Phone: 916-375-6000

Counties:

Sacramento

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0009	Maintenance Area 0009			
	Unit No. 01 Sacramento River	U01	LB	19.60

Maintenance Area 0009 (MA 9-Sac Yard)

USACE Operation and Maintenance Manual Information:

Title

East Levee of Sacramento River From Sutterville Road to North Boundary of Recl. Dist. No. 744

Unit No.

Sacramento River 115

Protection Provided:

The levee provides direct protection to the city of Sacramento, adjacent agricultural lands and the town of Freeport against high water in the Sacramento River.

Title

East Levee of Sacramento River from Freeport to Walnut Grove

Unit No.

Sacramento River 111

Protection Provided:

The levee provides direct protection to the towns of Hood, Courtland, Locke, and Walnut Grove, and to the adjacent agricultural lands against floodwaters of the Sacramento River.

Maintenance Area 0009 (MA 9-Sac Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0009

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento River Levee Unit No. 01, and the location of these activities. Activities included encroachment control, vegetation control, mowing, burning, rodent/animal control, restoration, and roadways and gates maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, patrolling, restoration, inspection, and roadways and gates maintenance. The reported total estimated cost for the fiscal year is \$639,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

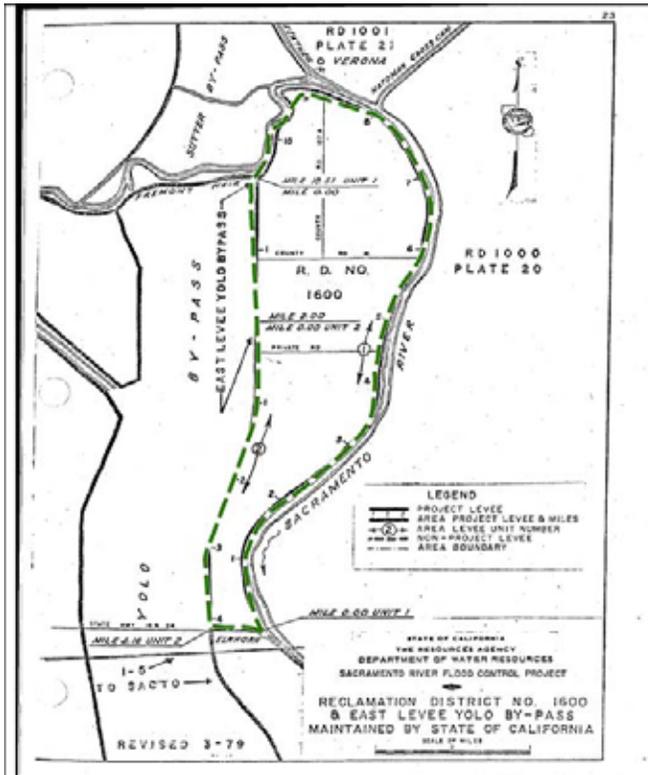
The Agency is compiling information on this area for submission next year.

East Levee Sutter Bypass Sutter Yard

Sutter County

East Levee Sutter Bypass (EL Sutter Bypass-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95982

Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0002	East Levee Sutter Bypass Unit No. 01 Sutter Bypass	U01	LB	22.10

EL Sutter Bypass

East Levee Sutter Bypass - Sutter Yard

East Levee Sutter Bypass (EL Sutter Bypass-Sutter Yard)

Summary of Information Reported in 2008 for: East Levee Sutter Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information for submission next year.

EL Sutter
Bypass

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all levees of the agency. The activities include vegetation control by thinning and trimming vegetation and burning, rodent control, minor structure installation/maintenance and crown roadway maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The reported estimated cost for the fiscal year is \$221,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information for submission next year.

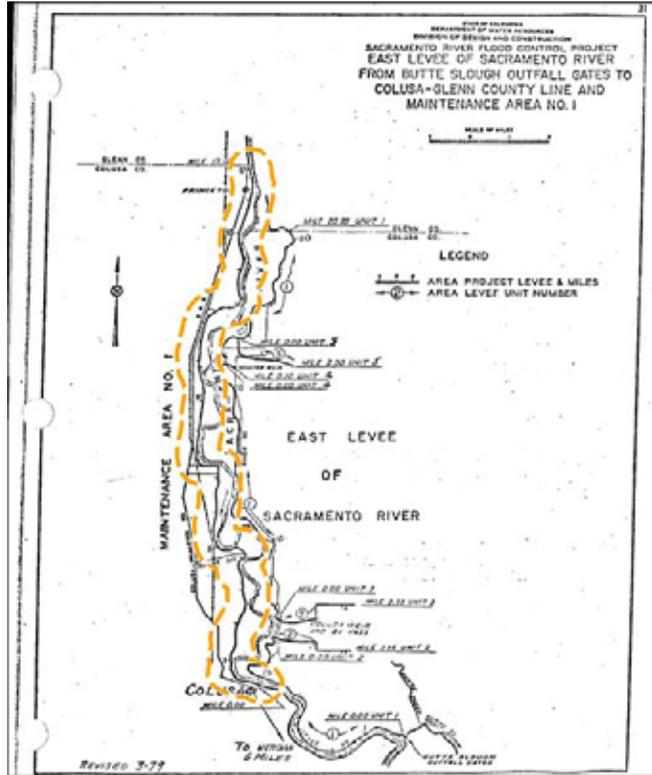
East Levee Sacramento River Sutter Yard

EL Sac

Colusa County

East Levee Sacramento River (EL Sac-Sutter Yard)

Location:



EL Sac

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95983
 Business Phone: 530-751-8361

Counties:

Colusa

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0003	East Levee Sacramento River			
	Unit No. 01 Sacramento River	U01	LB	20.40
	Unit No. 02 Colusa Bypass	U02	RB	2.30
	Unit No. 03 Colusa Bypass	U03	LB	2.30
	Unit No. 04 Moulton Bypass	U04	RB	0.30
	Unit No. 05 Moulton Bypass	U05	LB	2.00

East Levee Sacramento River - Sutter Yard

East Levee Sacramento River (EL Sac-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

West Levee of Yolo Bypass Between Sacramento Northern R.R. and a Point 3.9 Miles Southerly from Willow Slough Approx. 10 Miles Northwesterly from Sacramento, CA

Unit No.

Sacramento River 3

Protection Provided:

Provide direct protection to RD2035 against flood waters entering Yolo Bypass.

Title

East Levee of Sacramento River from Butte Slough Outfall Gates to the Princeton-Afton Road (Mile 138.3 to Mile 164.4)

Unit No.

Sacramento River 136

Protection Provided:

The levee provides protection to agricultural lands that lie easterly from the levee.

Title

Moulton Weir and Training Levee, Sacramento River, California

Unit No.

Sacramento River 154

Protection Provided:

Primary function of Moulton Weir is for release of overflow waters of the Sacramento River into Butte Basin at such times when floods exceed the safe carrying capacity of the main channel downstream from the weir. Protection is provided to agricultural land in Butte Basin only during low or intermediate flood stages.

East Levee Sacramento River (EL Sac-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Colusa Weir and Training Levees Sacramento River, California

Unit No.

Sacramento River 155

Protection Provided:

Primary function of Colusa Weir and training levees is to provide a means for release of excess overflow waters of the Sacramento River into Butte Basin. The adjoining training levees provide direct protection to adjacent agricultural lands.

East Levee Sacramento River (EL Sac-Sutter Yard)

Summary of Information Reported in 2008 for: East Levee Sacramento River

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento River Levee Unit No. 01, Colusa Bypass Levee Unit No. 02 and Unit No. 03, and the Moulton Bypass Levee Unit No. 04 and Unit No. 05, and the location of these activities. Activities included encroachment control/removal, patrolling, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include encroachment control/removal, patrolling, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$207,500.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

EL Sac

East-West Interceptor Sutter Yard

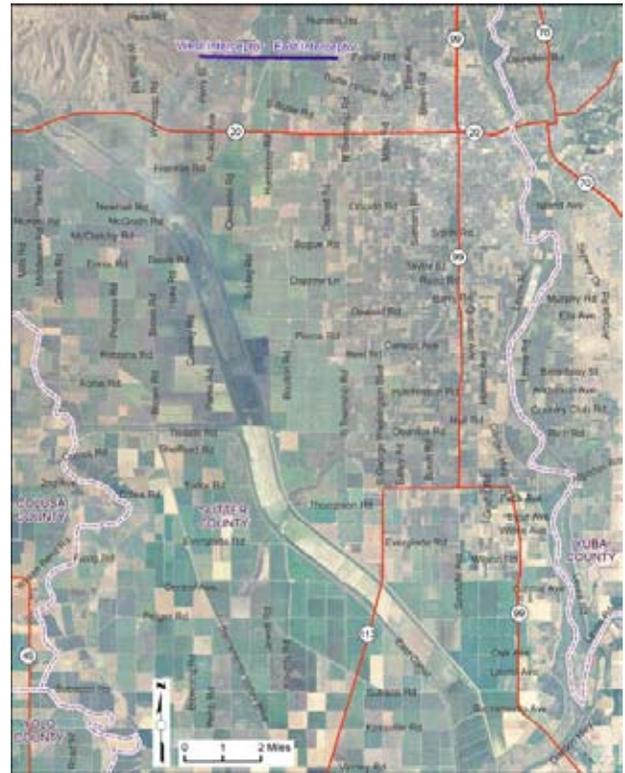
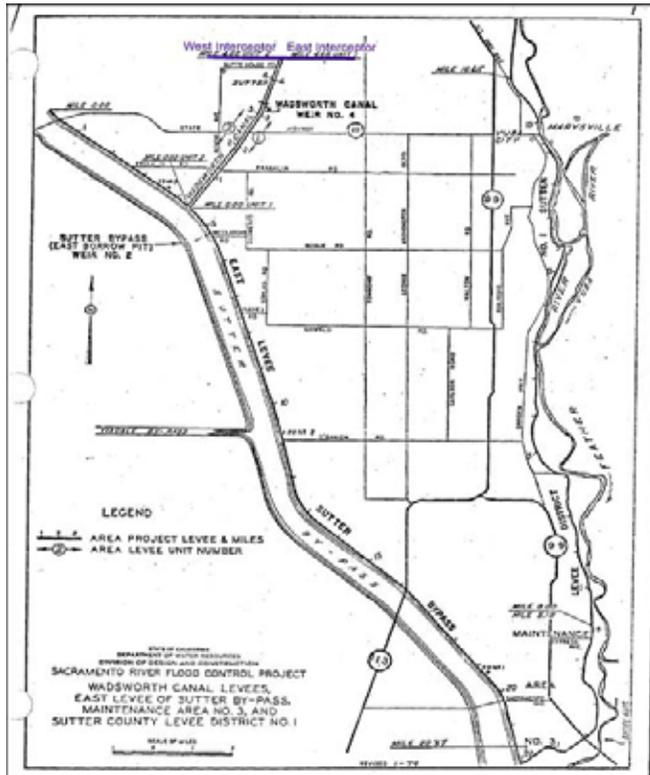
E-W
Interceptor

Sutter County

East-West Interceptor - Sutter Yard

West Interceptor Canal (E-W Interceptor-Sutter Yard)

Location:



E-W Interceptor

East-West Interceptor - Sutter Yard

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95984

 Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0020	West Interceptor Canal			
	Unit No. 01 South Levee	U01	RB	1.80

West Interceptor Canal (E-W Interceptor-Sutter Yard)

Summary of Information Reported in 2008 for: West Interceptor Canal

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished, and the location of these activities. Activities included vegetation control, rodent/animal control, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include vegetation control, rodent/animal control, inspection, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$21,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling condition and performance information on this area for submission next year.

Hamilton Bend Sutter Yard

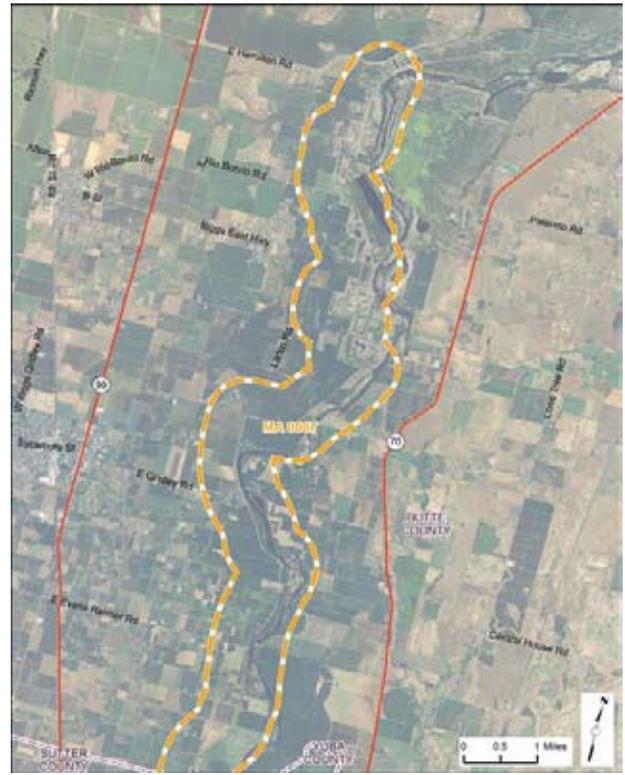
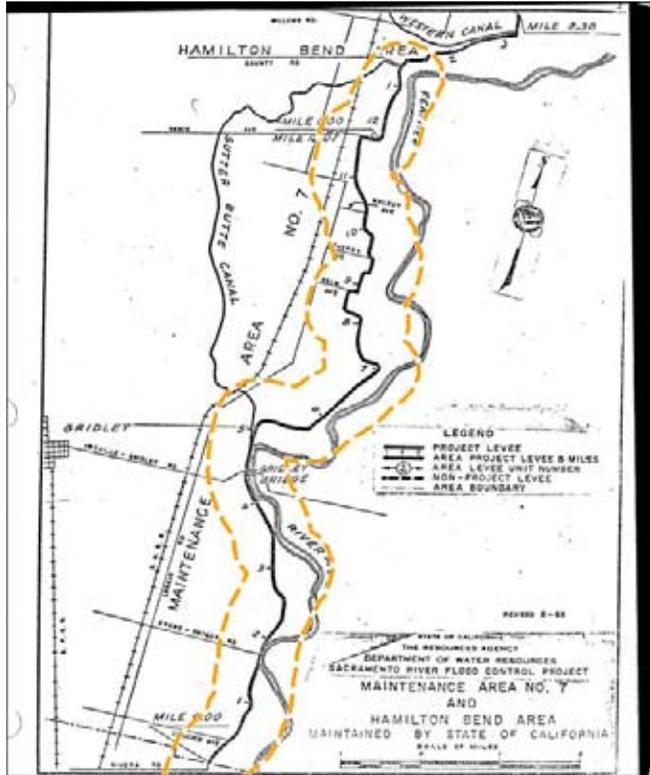
Hamilton
Bend

Butte County

Hamilton Bend - Sutter Yard

Hamilton Bend (Hamilton Bend-Sutter Yard)

Location:



Hamilton Bend

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95985

Business Phone: 530-751-8361

Counties:

Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0005	Hamilton Bend			
	Unit No. 01 Feather River Hamilton Bend	U01	RB	1.20

Hamilton Bend - Sutter Yard

Hamilton Bend (Hamilton Bend-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

West Levee of the Feather River, Opposite Rio Bonito station upstream 3.5 miles

Unit No.

Sacramento River 13

Protection Provided:

Provides direct protection against high water of the Feather River and its tributaries in this area.

Hamilton Bend (Hamilton Bend-Sutter Yard)

Summary of Information Reported in 2008 for: Hamilton Bend

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished, and the location of these activities. Activities included thinning and trimming of vegetation.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished, and the location of these activities. Activities include thinning and trimming of vegetation. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information for submission next year.

Nelson Bend Sutter Yard

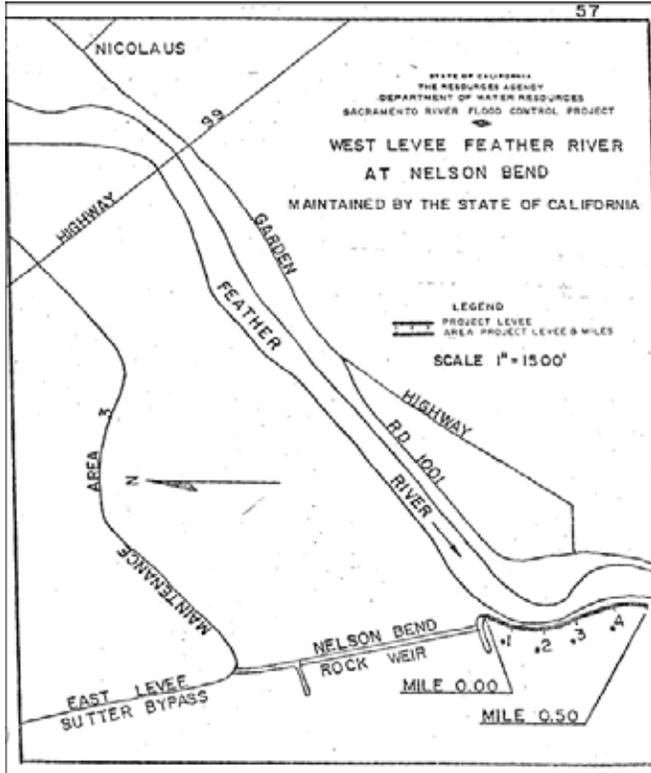
Nelson
Bend

Sutter County

Nelson Bend - Sutter Yard

Nelson Bend (Nelson Bend-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95986

 Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0006	Nelson Bend			
	Unit No. 01 Feather River West Levee-Nelson Bend	U01	RB	0.50

Nelson Bend (Nelson Bend-Sutter Yard)

Summary of Information Reported in 2008 for: Nelson Bend

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
The Agency is compiling information for submission next year.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
The Agency is compiling information for submission next year.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
The Agency provided a line item summary of the activities accomplished on Feather River Nelson Bend West Levee Unit No. 01. The activities include Vegetation Control.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
The Agency provided estimated cost of \$10,000 for the fiscal year.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
The Agency is compiling information for submission next year.

Tisdale Bypass Sutter Yard

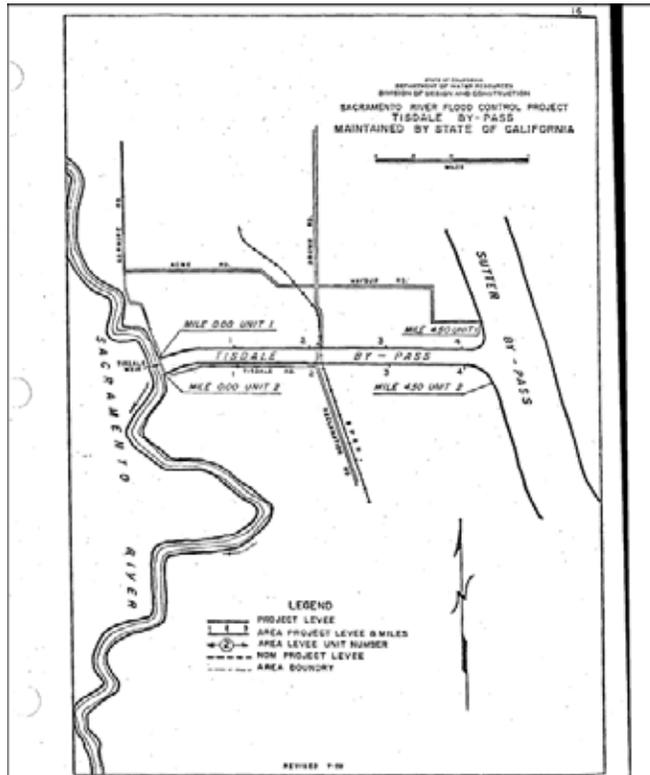
Tisdale

Sutter County

Tisdale Bypass - Sutter Yard

Tisdale Bypass (Tisdale-Sutter Yard)

Location:



Tisdale

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95987

 Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0009	Tisdale Bypass			
	Unit No. 01 Tisdale Bypass	U01	LB	4.50
	Unit No. 02 Tisdale Bypass	U02	RB	4.50

Tisdale Bypass - Sutter Yard

Tisdale Bypass (Tisdale-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Tisdale Weir and Bypass, Sacramento River, CA

Unit No.

Sacramento River 156

Protection Provided:

Provides a means for release of excess overflow waters of the Sacramento River into Sutter Bypass. The adjoining levees provide direct protection to adjacent agricultural lands.

Title

South Levee of Tisdale Bypass from the East Levee Sacramento River to the West Levee of Sutter Bypass and West Levee Sutter Bypass Downstream to East Levee of Sacramento River

Unit No.

Sacramento River 129

Protection Provided:

Provide protection to adjacent agricultural lands against high water in the Sutter Bypass and Tisdale Bypass.

Title

East Levee of Sacramento River from Winship School to Tisdale Bypass and North Levee of Tisdale Bypass and West Levee of Sutter Bypass from Long Bridge to Tisdale Bypass

Unit No.

Sacramento River 133

Protection Provided:

Provide protection to adjacent agricultural lands and the town of Meridian against flood waters of the Sacramento River, Tisdale Bypass, and Sutter Bypass.

Tisdale Bypass (Tisdale-Sutter Yard)

Summary of Information Reported in 2008 for: Tisdale Bypass

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Tisdale Bypass Levee Unit No. 01 and Unit No. 02, and the location of these activities. Activities included dragging, vegetation control, burning, rodent/animal control, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include include dragging, vegetation control, burning, rodent/animal control, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$105,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Tisdale

Tisdale Bypass - Sutter Yard

Wadsworth Canal Sutter Yard

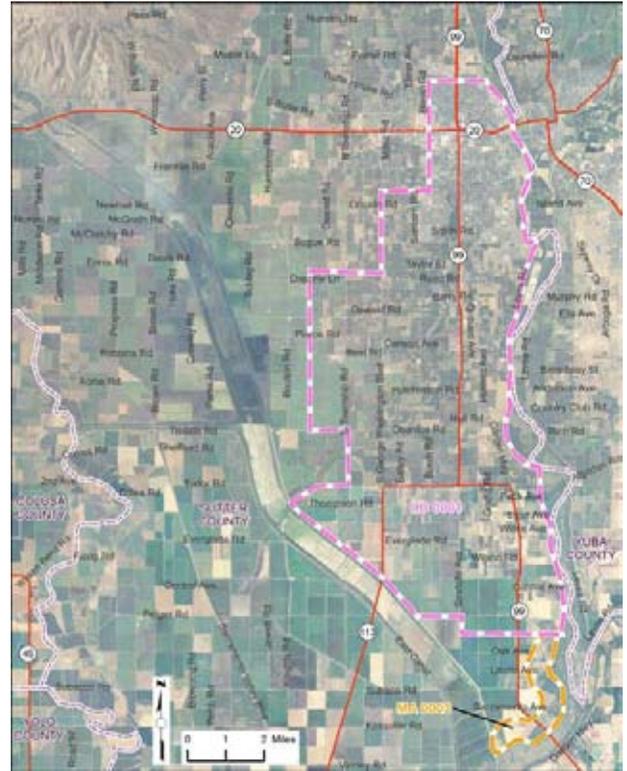
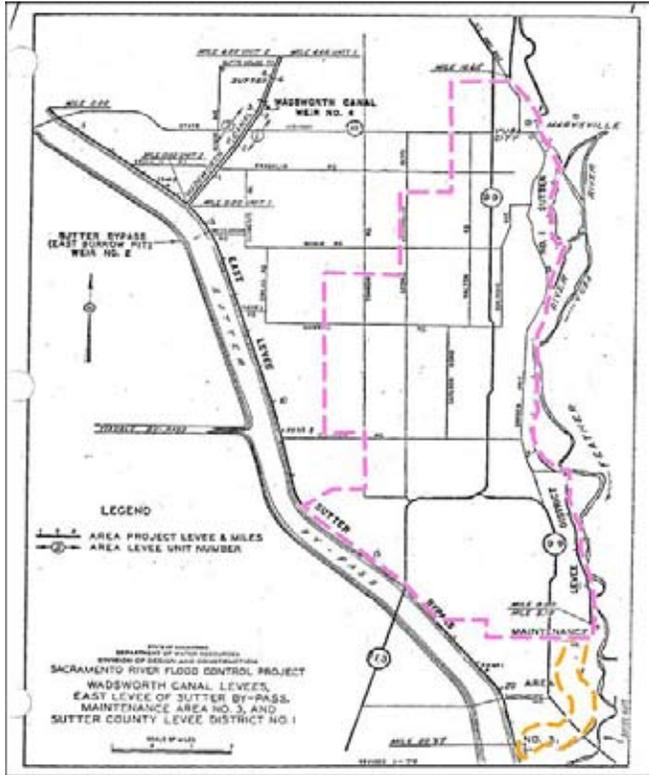
Sutter County

Wads-
worth

Wadsworth Canal - Sutter Yard

Wadsworth Canal (Wadsworth-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95988

Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
ST0010	Wadsworth Canal			
	Unit No. 01 Wadsworth Canal	U01	LB	4.66
	Unit No. 02 Wadsworth Canal	U02	RB	4.66

Wadsworth

Wadsworth Canal - Sutter Yard

Wadsworth Canal (Wadsworth-Sutter Yard)

Summary of Information Reported in 2008 for: Wadsworth Canal

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Wadsworth Canal Levee Unit No. 01 and Unit No. 02, and the location of these activities. Activities included vegetation control, burning, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

Proposed activities include vegetation control, burning, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates. The reported total estimated cost for the fiscal year is \$20,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

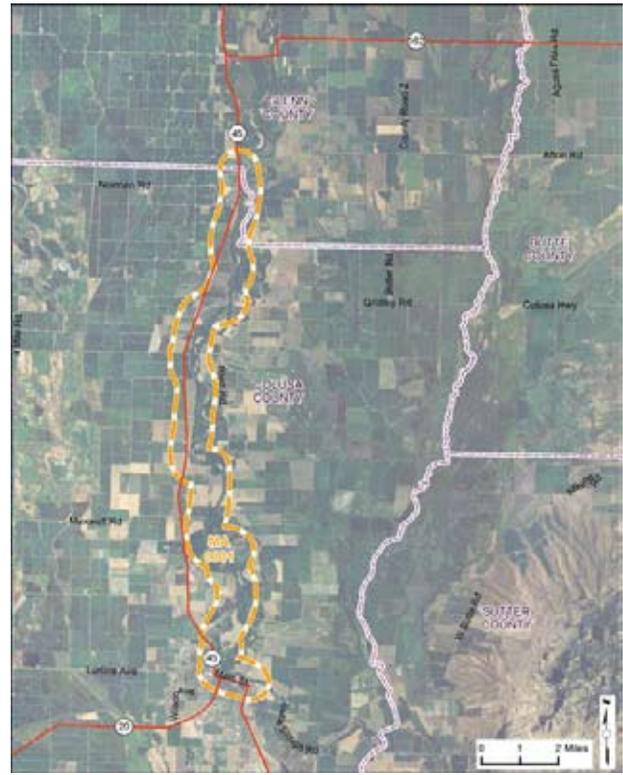
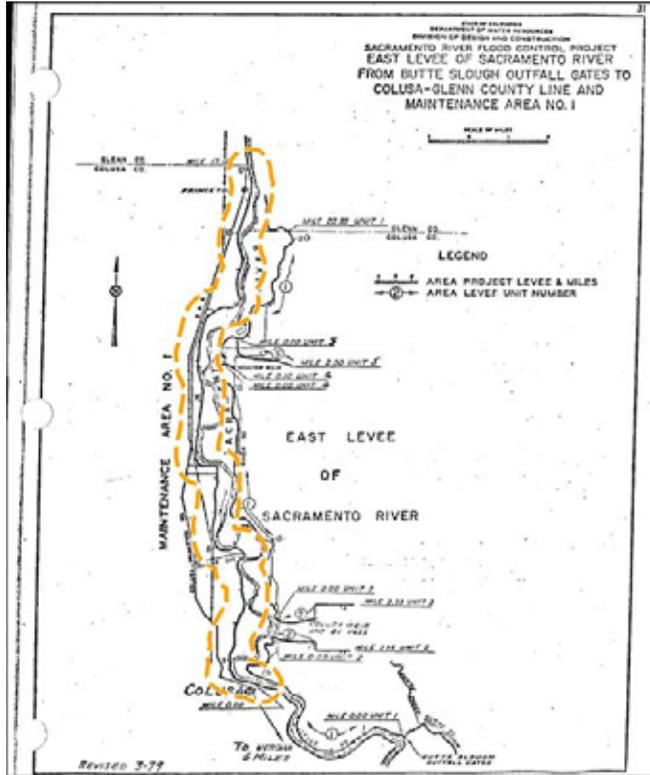
Maintenance Area No. 1 Sutter Yard

Colusa County

MA 1

Maintenance Area 0001 (MA 1-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95989

Business Phone: 530-751-8361

Counties:

Colusa

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0001	Maintenance Area 0001			
	Unit No. 01 Sacramento River	U01	RB	17.10

MA 1

Maintenance Area No. 1 - Sutter Yard

Maintenance Area 0001 (MA 1-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

West Levee, Sacramento River, Colusa to Packers

Unit No.

Sacramento River 6

Protection Provided:

This levee provides direct protection to Reclamation District No. 2047 against high water of the Sacramento River and its tributaries in this area.

Maintenance Area 0001 (MA 1-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0001

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Sacramento River Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, dragging, patrolling, restoration, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead and MEO equipment costs. The reported total estimated cost for the fiscal year is \$243,349.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 3 Sutter Yard

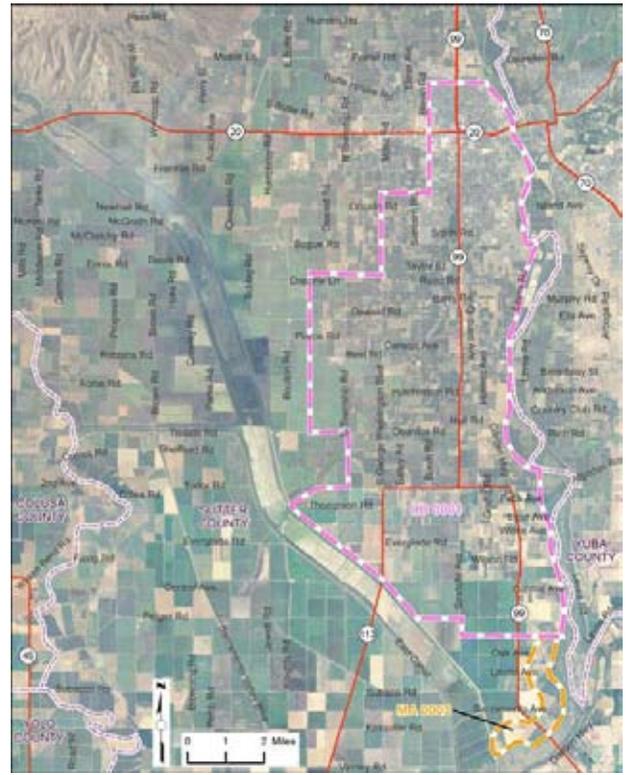
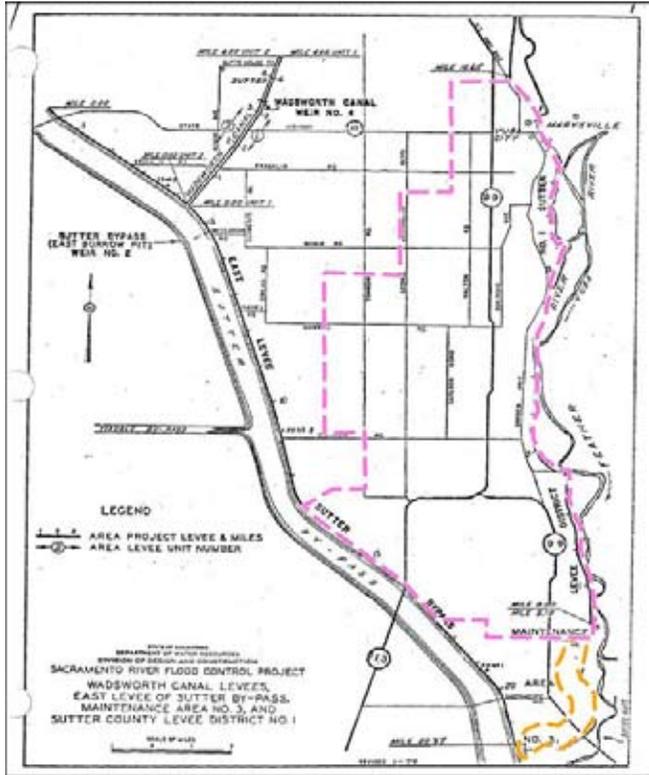
Sutter County

MA 3

Maintenance Area No. 3 - Sutter Yard

Maintenance Area 0003 (MA 3-Sutter Yard)

Location:



MA 3

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95990

Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0003	Maintenance Area 0003			
	Unit No. 01 Feather River	U01	RB	5.20

Maintenance Area No. 3 - Sutter Yard

Maintenance Area 0003 (MA 3-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Nelson Bend Modification Project Feather River - Sutter County

Unit No.

Sacramento River 501

Protection Provided:

Title

Supplement To Standard Operation and Maintenance Manual, Sacramento River Flood Control Project No. 143, West Levee of Feather River From North Boundary of Recl. Dist. No. 823 to East Levee of Sutter By-Pass

Unit No.

Sacramento River 143

Protection Provided:

Provides protection to adjacent agricultural lands against flood waters of the Feather River.

Maintenance Area 0003 (MA 3-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0003

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Feather River Levee Unit No. 01 and their location. Activities included inspection, minor structure repair, dragging, burning, rodent control, and vegetation control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, dragging, patrolling, restoration, inspection, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead, MEO equipment costs, and telemetry maintenance costs. The reported total estimated cost for the fiscal year is \$63,551.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 5 Sutter Yard

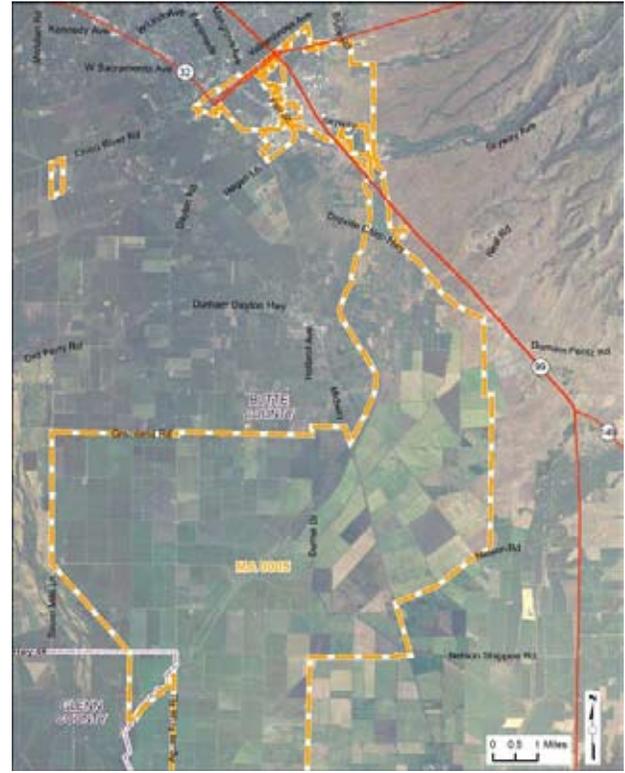
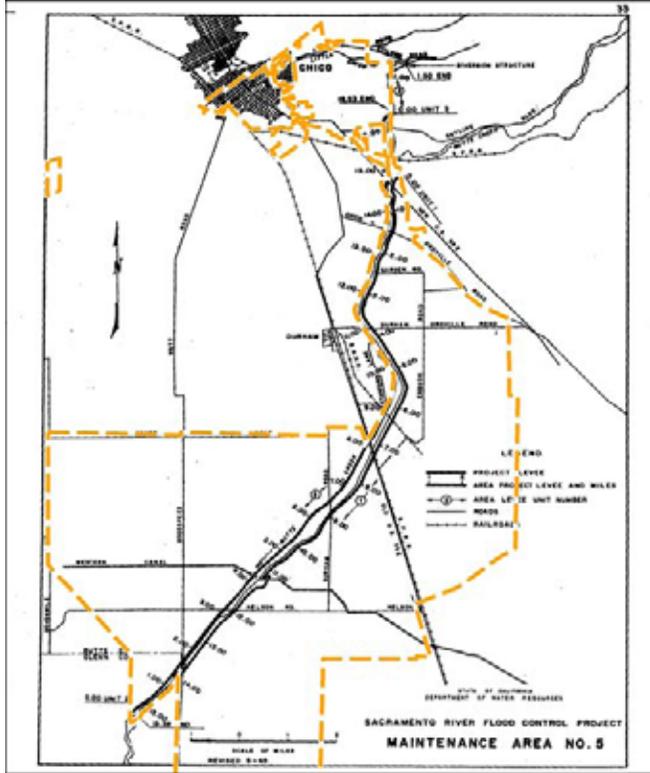
Glenn County
Butte County

MA 5

Maintenance Area No. 5 - Sutter Yard

Maintenance Area 0005 (MA 5-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95982

Business Phone: 530-751-8361

Counties:

Glenn
 Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0005	Maintenance Area 0005			
	Unit No. 01 Butte Creek 1	U01	LB	15.40
	Unit No. 02 Butte Creek 1	U02	RB	16.50
	Unit No. 03 Little Chico Creek Diversion 1	U03	LB	1.50

Maintenance Area 0005 (MA 5-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Upper Butte Creek- Part No. 1 from Highway No. 99E Downstream 8.7 Miles

Unit No.

Sacramento River 515

Protection Provided:

The project work was designed to protect the town of Durham and adjacent agricultural lands from flood overflow.

Title

Upper Butte Creek- Part No. 2 from Little Chico Creek Diversion Structure Downstream 9.3 Miles

Unit No.

Sacramento River 516

Protection Provided:

The project will afford flood protection to the city of Chico from flood flows in Little Chico Creek. It will also protect from flood flows in Butte Creek the town of Durham, 45,000 acres of adjacent agricultural lands, related buildings, and homes, US Highway No. 99E, several county highways and three railroads.

Maintenance Area 0005 (MA 5-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0005

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Butte Creek Levee Unit No. 01 and Unit No. 02, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, sediment removal, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, fire guarding, rodent/animal control, dragging, patrolling, restoration, inspection, sediment removal, Little Chico Creek Diversion Structure maintenance, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead, MEO equipment costs, and telemetry maintenance costs. The reported total estimated cost for the fiscal year is \$358,136.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 7 Sutter Yard

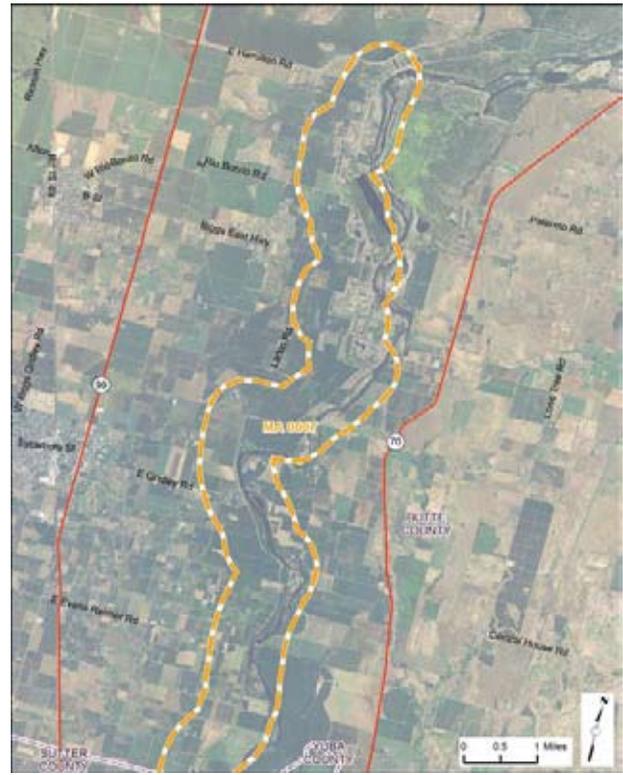
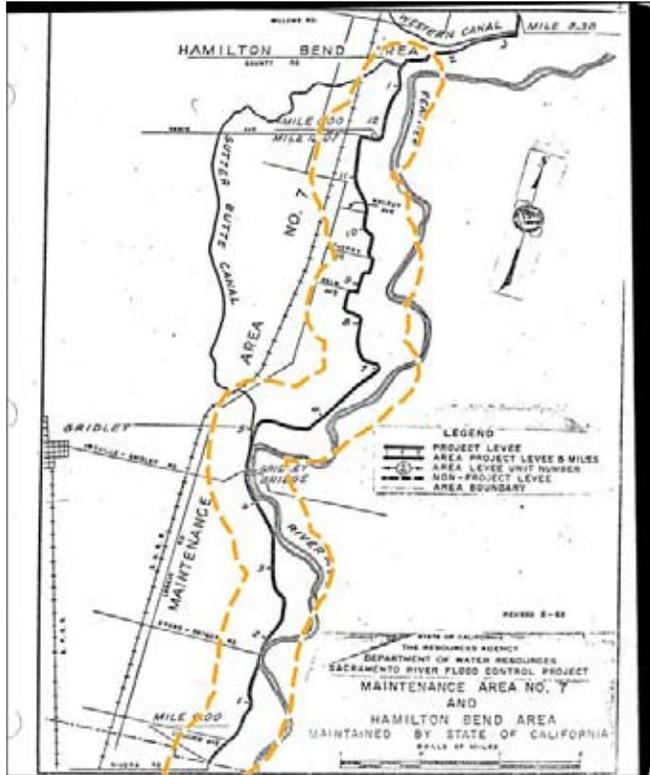
Butte County

MA 7

Maintenance Area No. 7 - Sutter Yard

Maintenance Area 0007 (MA 7-Sutter Yard)

Location:



MA 7

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95982

Business Phone: 530-751-8361

Counties:

Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0007	Maintenance Area 0007			
	Unit No. 01 Feather River	U01	RB	12.10

Maintenance Area No. 7 - Sutter Yard

Maintenance Area 0007 (MA 7-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

UNIT 152 West Levee of Feather River From North Boundary of Reclamation District No. 777 To The Western Canal Intake (Levee Of Drainage District No.1)

Unit No.

Sacramento River 152

Protection Provided:

The levee of this unit provides direct protection to adjacent agricultural lands and the towns of Gridley and Live Oak against flood waters of the Feather River.

Maintenance Area 0007 (MA 7-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0007

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Feather River Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, fire guarding, rodent/animal control, dragging, patrolling, restoration, inspection, installation/maintenance of minor structures, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead and MEO equipment costs. The reported total estimated cost for the fiscal year is \$113,727.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 12 Sutter Yard

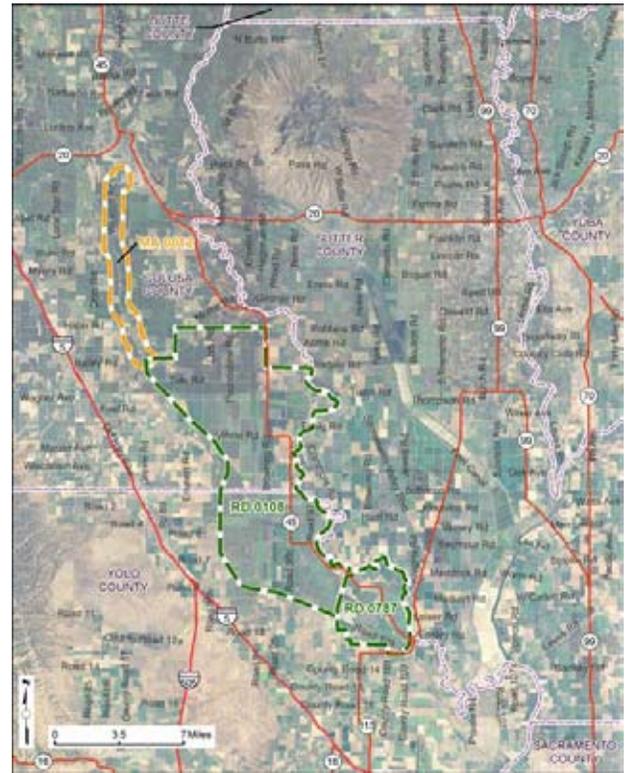
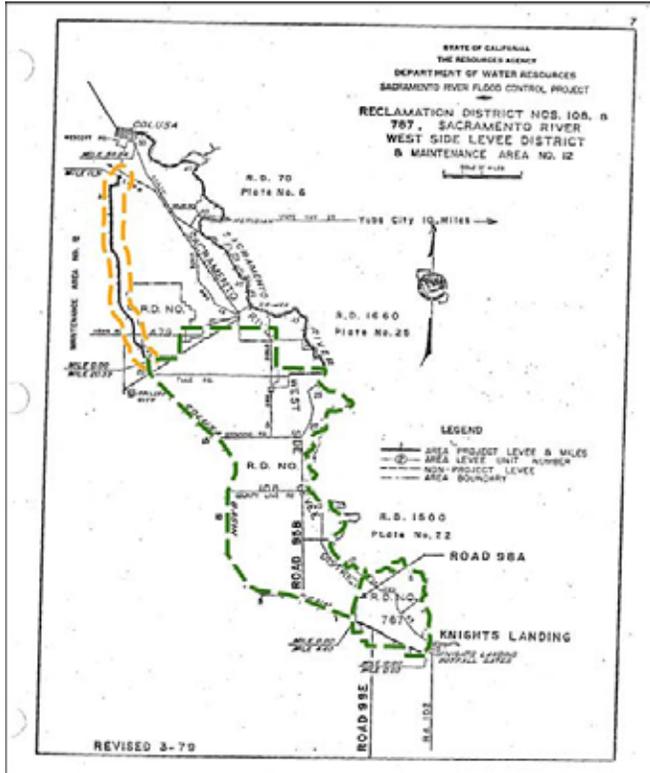
Colusa County

MA 12

Maintenance Area No. 12 - Sutter Yard

Maintenance Area 0012 (MA 12-Sutter Yard)

Location:



MA 12

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95990
 Business Phone: 530-751-8361

Counties:

Colusa

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0012	Maintenance Area 0012			
	Unit No. 01 Colusa Drain	U01	LB	11.30

Maintenance Area No. 12 - Sutter Yard

Maintenance Area 0012 (MA 12-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Back Levees of Reclamation District No. 108

Unit No.

Sacramento River 132

Protection Provided:

Provides direct protection to about 100,000 acres of adjacent developed agricultural lands against flood waters in the Colusa Basin. There are only a few scattered buildings and residences in the area protected.

Maintenance Area 0012 (MA 12-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0012

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Colusa Drain Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, patrolling, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, fire guarding, rodent/animal control, dragging, patrolling, restoration, inspection, installation/maintenance of minor structures, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead, MEO equipment costs, and telemetry maintenance costs. The reported total estimated cost for the fiscal year is \$90,473.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 13 Sutter Yard

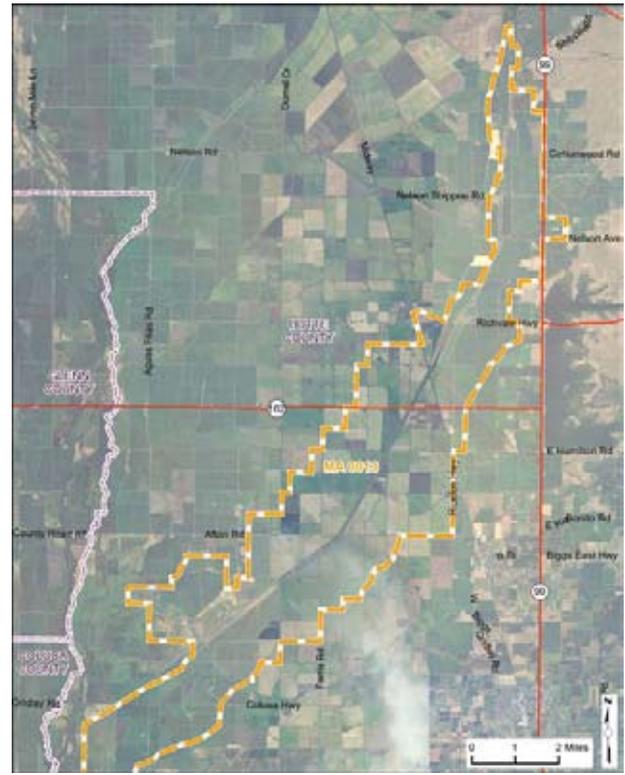
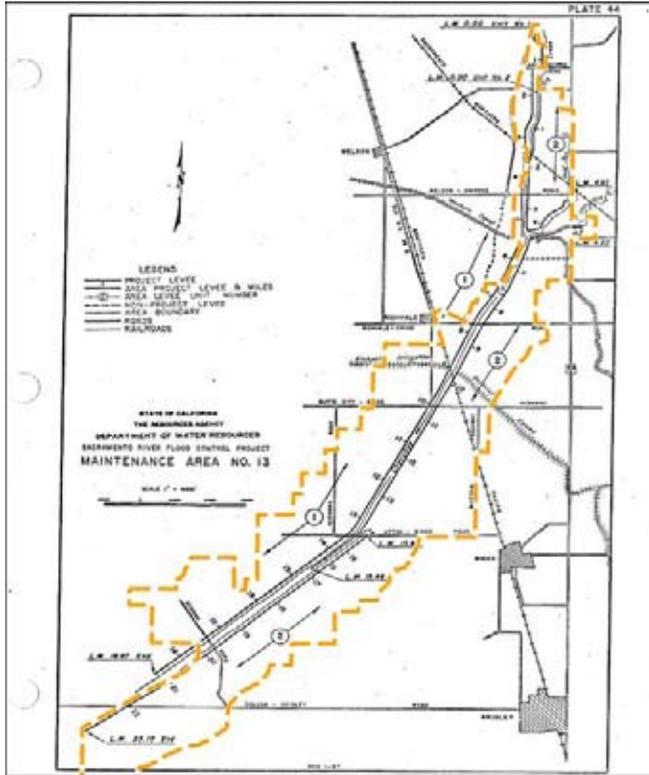
Butte County

MA 13

Maintenance Area No. 13 - Sutter Yard

Maintenance Area 0013 (MA 13-Sutter Yard)

Location:



MA 13

Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95991

 Business Phone: 530-751-8361

Counties:

Butte

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0013	Maintenance Area 0013			
	Unit No. 01 Cherokee Canal	U01	RB	18.90
	Unit No. 02 Cherokee Canal	U02	LB	23.10

Maintenance Area No. 13 - Sutter Yard

Maintenance Area 0013 (MA 13-Sutter Yard)

USACE Operation and Maintenance Manual Information:

Title

Emergency Levee Construction on the Left Bank Sacramento River Near Clear Creek

Unit No.

Sacramento River 520

Protection Provided:

The State Reclamation Board, on June 28, 1974, adopted Resolution No. 74-11, which states:
?Whereas, the Reclamation Board has determined that a serious flood problem exists on the Sacramento River in the vicinity of Clear Creek approximately between River Mile 288 and 290; and
?Whereas, the Reclamation Board has determined that if the river is not stabilized as rapidly as possible in this reach, a permanent channel change will occur, causing severe damages to the Tobiasson and Nye subdivisions, the City of Redding sewer ponds and to valuable spawning beds.?

Maintenance Area 0013 (MA 13-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0013

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Cherokee Canal Levee Unit No. 01 and No. 02, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, patrolling, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, fire guarding, rodent/animal control, dragging, patrolling, restoration, inspection, installation/maintenance of minor structures, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead, MEO equipment costs, and telemetry maintenance costs. The reported total estimated cost for the fiscal year is \$215,852.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

Maintenance Area No. 16 Sutter Yard

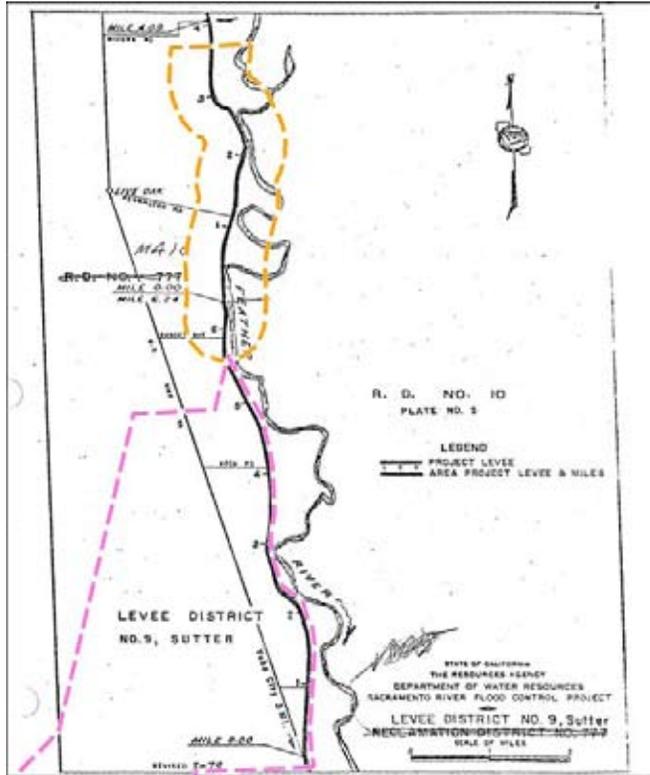
Sutter County

MA 16

Maintenance Area No. 16 - Sutter Yard

Maintenance Area 0016 (MA 16-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95992

 Business Phone: 530-751-8361

Counties:

Sutter

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0016	Maintenance Area 0016 Unit No. 01 Feather River	U01	RB	4.10

MA 16

Maintenance Area No. 16 - Sutter Yard

Maintenance Area 0016 (MA 16-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0016

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Feather River Levee Unit No. 01, and the location of these activities. Activities included encroachment control/removal, dragging, vegetation control, mowing, burning, rodent/animal control, installation/maintenance of minor structures, restoration, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, rodent/animal control, dragging, patrolling, restoration, inspection, installation/maintenance of minor structures, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead and MEO equipment costs. The reported total estimated cost for the fiscal year is \$60,138.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

MA 16

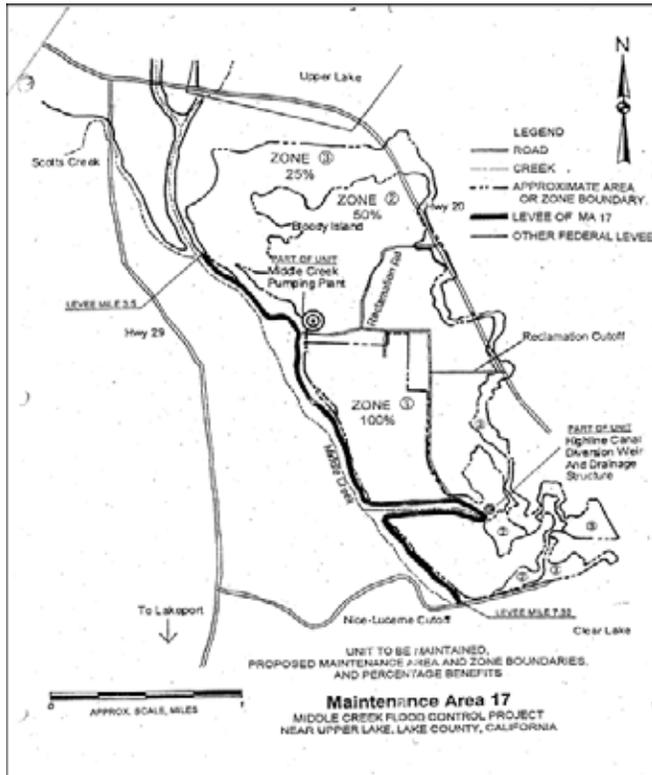
Maintenance Area No. 16 - Sutter Yard

Maintenance Area No. 17 Sutter Yard

Lake County

Maintenance Area 0017 (MA 17-Sutter Yard)

Location:



Contact Information:

Karen Hull
 Manager
 P.O. Box 40
 Sutter CA 95993

 Business Phone: 530-751-8361

Counties:

Lake

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
MA0017	Maintenance Area 0017			
	Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	U01	LB	3.90

Maintenance Area 0017 (MA 17-Sutter Yard)

Summary of Information Reported in 2008 for: Maintenance Area 0017

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling condition and performance information on this area for submission next year.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency is compiling information on this area for submission next year.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the Middle Creek Levee Unit No. 01, and the location of these activities. Activities included patrolling, plant operation and maintenance, vegetation control, mowing, rodent/animal control, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished, and the location of these activities. Activities include encroachment control, mowing, vegetation control, fire guarding, rodent/animal control, dragging, patrolling, restoration, inspection, installation/maintenance of minor structures, and roadways and gates maintenance. The Agency also reported the current fiscal year maintenance overhead, MEO equipment costs, and telemetry maintenance costs. The reported total estimated cost for the fiscal year is \$92,094.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency is compiling information on this area for submission next year.

San Joaquin River Individual Agency Summary Reports

A total of 29 Local Agencies and 29 local reporting Areas for Project Levees are included in the San Joaquin River Flood Control System. DWR received 23 reports from Local Agencies. Appendix B includes an index to San Joaquin River System Local Agencies, a map to show the locations of each reporting area, and individual local agency reports. Appendix B includes:

- San Joaquin River System Local Agency Index
- San Joaquin River System Map
- Individual Local Area Summary Reports, San Joaquin River System



San Joaquin System Local Agencies

Local Maintaining Agency	County	System	Short Name	Tab Name
NAMED AREAS				
Lower San Joaquin L.eevee District	Merced	SJR	NA0010	LSJLD
Madera County Flood Control & Water Conservation Agency	Madera	SJR	NA0011	Madera Co
Merced County Stream Group	Merced	SJR	NA0013	Merced Co
San Joaquin County Flood Control District	San Joaquin	SJR	NA0017	San Joaquin Co
Turlock Irrigation District - Gomes Lake	Stanislaus	SJR	NA0023	TID
RECLAMATION DISTRICTS				
Reclamation District No. 1 (Union Island)	San Joaquin	SJR	RD0001	RD 1 SJR
Reclamation District No. 17 (Mosssdale)	San Joaquin	SJR	RD0017	RD 17
Reclamation District No. 404 (Boggs)	San Joaquin	SJR	RD0404	RD 404
Reclamation District No. 524 (Middle Roberts Island)	San Joaquin	SJR	RD0524	RD 524
Reclamation District No. 544 (Upper Roberts Island)	San Joaquin	SJR	RD0544	RD 544
Reclamation District No. 1602 (Del Puerto)	San Joaquin	SJR	RD1602	RD 1602
Reclamation District No. 2031 (Elliot)	Stanislaus	SJR	RD2031	RD 2031
Reclamation District No. 2058 (Pescadero)	San Joaquin	SJR	RD2058	RD 2058
Reclamation District No. 2062 (Stewart)	San Joaquin	SJR	RD2062	RD 2062
Reclamation District No. 2063 (Crows Landing)	Stanislaus	SJR	RD2063	RD 2063
Reclamation District No. 2064 (River Junction)	San Joaquin	SJR	RD2064	RD 2064
Reclamation District No. 2075 (McMullin)	San Joaquin	SJR	RD2075	RD 2075
Reclamation District No. 2085 (Kasson)	San Joaquin	SJR	RD2085	RD 2085
Reclamation District No. 2089 (Stark)	San Joaquin	SJR	RD2089	RD 2089
Reclamation District No. 2091 (Chase)	Stanislaus	SJR	RD2091	RD 2091
Reclamation District No. 2092 (Dos Rios)	Stanislaus	SJR	RD2092	RD 2092
Reclamation District No. 2094 (Wathal)	San Joaquin	SJR	RD2094	RD 2094
Reclamation District No. 2095 (Paradise Cut)	San Joaquin	SJR	RD2095	RD 2095
Reclamation District No. 2096 (Wetherbee Lake)	San Joaquin	SJR	RD2096	RD 2096
Reclamation District No. 2099 (El Solyo Ranch)	Stanislaus	SJR	RD2099	RD 2099
Reclamation District No. 2100 (White Lake Ranch)	Stanislaus	SJR	RD2100	RD 2100
Reclamation District No. 2101 (Blewett)	Stanislaus	SJR	RD2101	RD 2101
Reclamation District No. 2102 (Lara Ranch)	Stanislaus	SJR	RD2102	RD 2102
Reclamation District No. 2107 (Mosssdale)	San Joaquin	SJR	RD2107	RD 2107

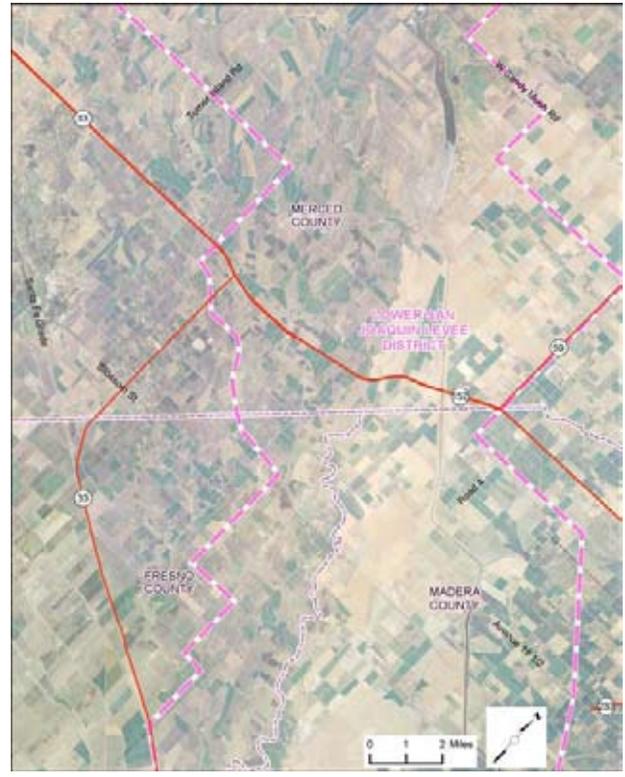
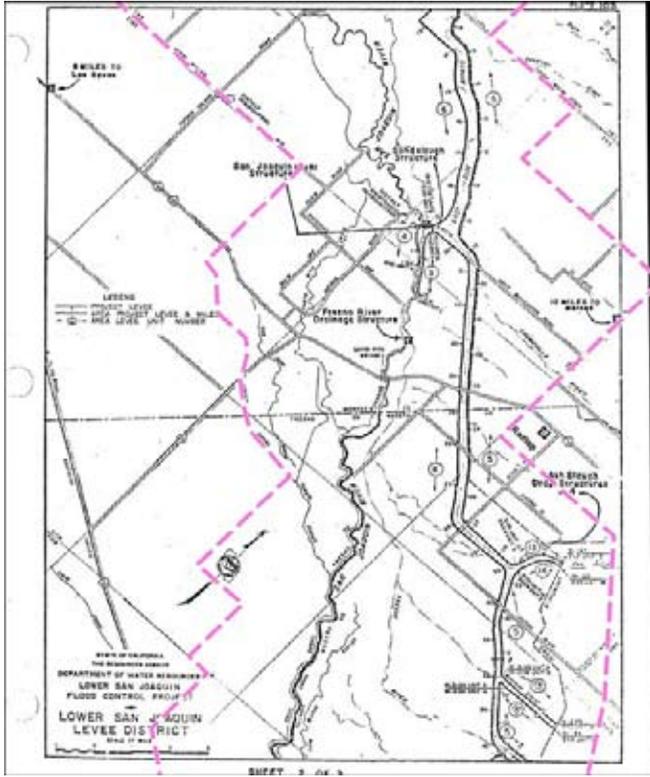
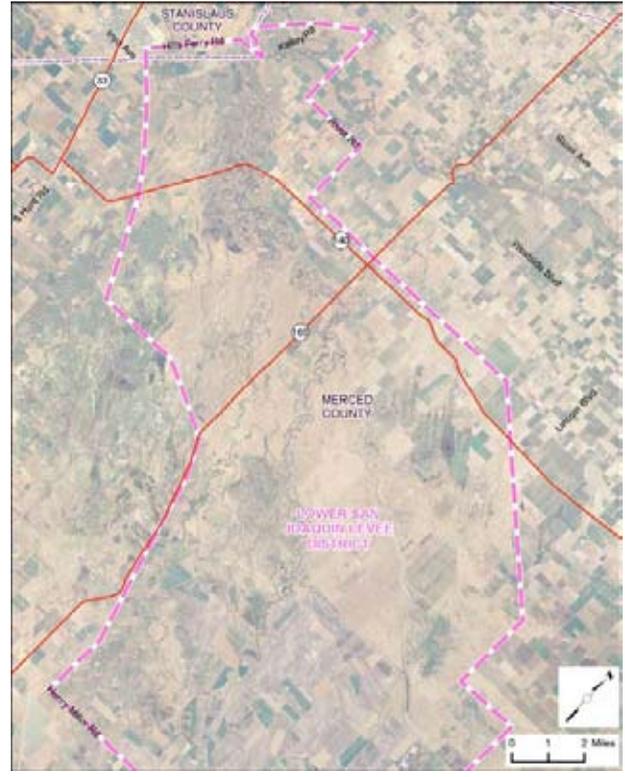
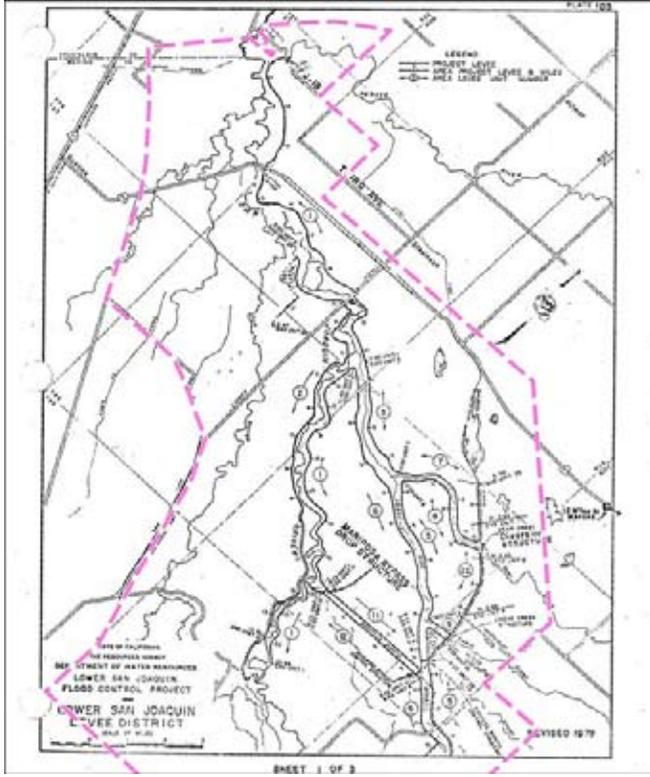


Lower San Joaquin Levee District

Merced County
Madera County
Fresno County
Stanislaus County

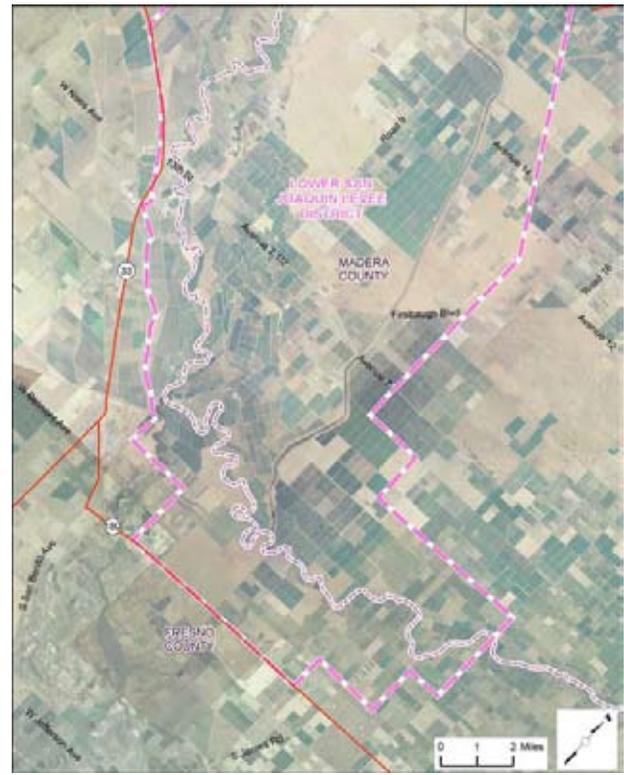
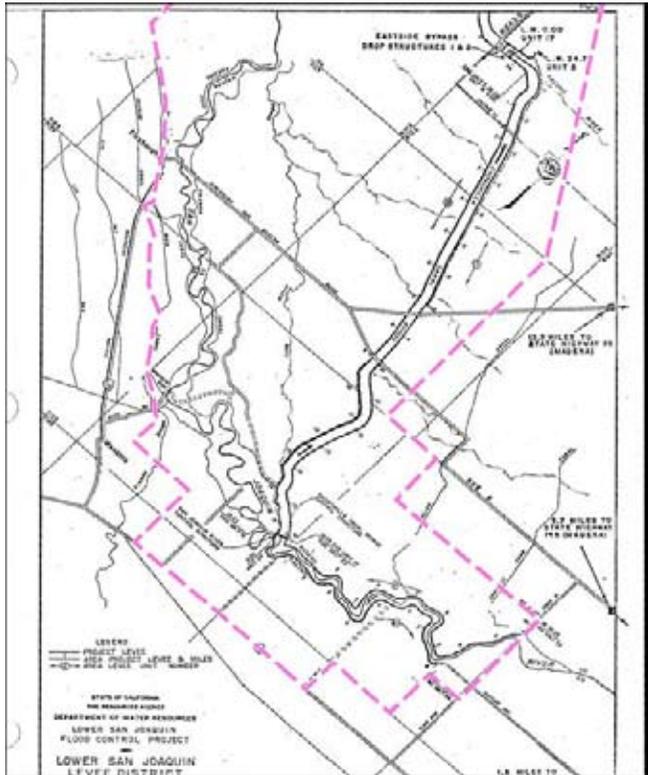
Lower San Joaquin Levee District (LSJLD)

Location:



Lower San Joaquin Levee District (LSJLD)

Location:



Contact Information:

Lloyd Roduner
 Chairman
 11704 West Henry Miller Av
 Dos Palos CA 93620
 Business Phone: 209-387-4545

Counties:

Merced
 Madera
 Fresno
 Stanislaus

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0010	Lower San Joaquin Levee District			
	Unit No. 01 San Joaquin River	U01	RB	22.56
	Unit No. 02A San Joaquin River	U02A	LB	7.87
	Unit No. 02B San Joaquin River	U02B	LB	5.92
	Unit No. 03 San Joaquin River	U03	RB	2.16
	Unit No. 04 San Joaquin River	U04	LB	1.58
	Unit No. 05 East Side Bypass	U05	RB	34.75
	Unit No. 06 East Side Bypass	U06	LB	36.38

Lower San Joaquin Levee District (LSJLD)

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0010	Lower San Joaquin Levee District			
	Unit No. 07 Bear Creek Bypass	U07	RB	3.62
	Unit No. 08 Bear Creek Bypass	U08	LB	3.63
	Unit No. 09 Owens Creek Bypass	U09	RB	0.88
	Unit No. 10 Owens Creek Bypass	U10	LB	0.82
	Unit No. 11 Mariposa Bypass	U11	RB	3.33
	Unit No. 12 Mariposa Bypass	U12	LB	3.36
	Unit No. 13 Ash Slough	U13	RB	1.27
	Unit No. 14 Ash Slough	U14	LB	1.28
	Unit No. 15 Berenda Slough	U15	RB	2.03
	Unit No. 16 Berenda Slough	U16	LB	1.98
	Unit No. 17A Chowchilla Canal Bypass	U17A	RB	10.24
	Unit No. 17B Chowchilla Canal Bypass (LM 2.50 to 8.35)	U17B	RB	5.85
	Unit No. 18 Chowchilla Canal Bypass	U18	LB	15.33
	Unit No. 22A East Side Canal	U22A	LB	5.50
	Unit No. 23 San Joaquin River	U23	RB	10.25
	Unit No. 24 Chowchilla Bypass	U24	LB	8.34
	Unit No. 25 Salt Slough	U25	RB	2.47

Summary of Information Reported in 2008 for: Lower San Joaquin Levee District

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) on a variety of issues affecting the San Joaquin River Levee Unit No. 01, Unit No. 02A, Unit No. 02B, the East Side Bypass Levee Unit No. 05 and Unit No. 06, and the Chowchilla Bypass Levee Unit No. 24. Issues included excessive traffic resulting from personnel using the crown roadway to access the U.S. Fish and Wildlife Service San Luis Wildlife Refuge, fencing that was installed by California State Parks personnel that encroaches on the levee slopes, and poor soil along the East Side Bypass Levee that cannot sustain proper cover. The Agency estimated \$6,000/mile replacement cost for lost levee gravel surface material due heavy traffic.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) on a variety of issues affecting Levee Unit No. 01, Unit No. 02A, Unit No. 03, Unit No. 05, Unit No. 06, Unit No. 12, Unit No. 17A, Unit No. 18, Unit No. 22A, Unit No. 23, and Unit No. 24. Issues included landside seepage along many Levee Units resulting from original levee construction with native materials, a levee breach (by landowner) along Levee Unit No. 01 due to landside water elevations exceeding waterside flood elevations under certain scenarios, erosion into the levee crown roadway along Unit No. 02A (1.5 Miles downstream of Highway 165), a flapgate replacement with a free flowing corrugated metal pipe in Levee Unit No. 05 due to erosion concerns, and freeboard and channel capacity issues along the entire length of Levee Unit No. 06.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities accomplished on all Levee Units. Expenses included salaries and benefits, services and supplies, training, and equipment maintenance. Activities included bypass and river channel maintenance work (including sediment removal, revetment, erosion repair, debris removal, drainage ditch cleaning), encroachment control/removal, slope dragging, vegetation control (mowing, burning, spraying, trimming and thinning), rodent/animal control, hole grouting, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of expenses and maintenance activities proposed for all Levee Units. Expenses include salaries and benefits, services and supplies, training, and equipment maintenance. Activities include bypass and river channel maintenance work (including sediment removal, revetment, erosion repair, debris removal, drainage ditch cleaning), encroachment control/removal, slope dragging, vegetation control (mowing, burning, spraying, trimming and thinning), rodent/animal control, hole grouting, installation/maintenance of minor structures, inspection, and maintenance of roadways and gates. The total estimated cost reported was approximately \$1,021,350.

Lower San Joaquin Levee District (LSJLD)

Summary of Information Reported in 2008 for: Lower San Joaquin Levee District

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided a map and detailed line item summary of Flood Project Facilities Operational Concerns. Items of concern to the Agency include reservoir operations, San Joaquin River channel constriction, the Chowchilla Canal Bypass Control Structure, drop structure erosion at Ash Slough and the Eastside Bypass, channel capacity within the Eastside Bypass from West Washington Road to Sandy Much Road, backwater effects resulting from flow constriction through the Sandy Mush Road Bridge, unconfined flood flows above the Eastside Canal section of the project, levee height disparity with the Bear Creek Levee Units, and project levees on lands acquired by the California State Parks that protect public property, and for which no assessments are paid for maintenance.

SAN JOAQUIN SYSTEM: NAMED AREAS

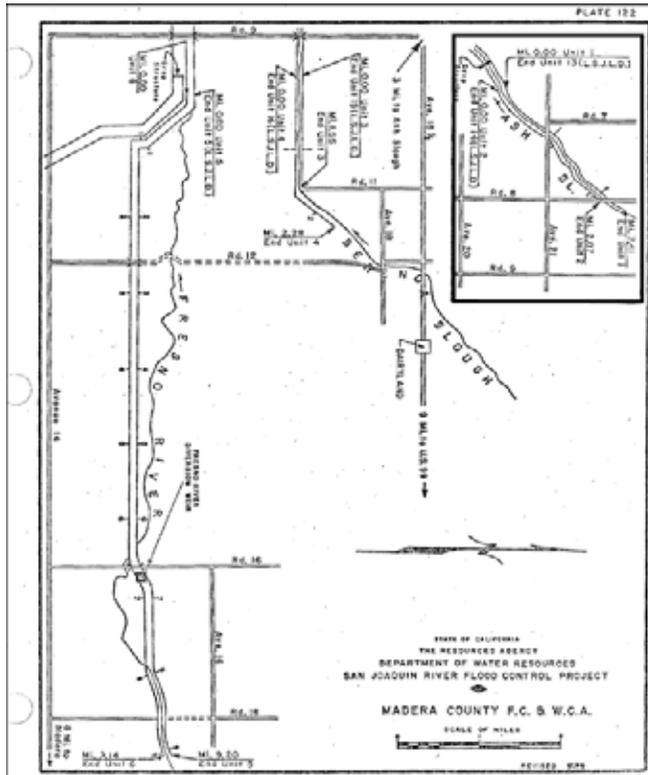
Madera County Flood Control & Water Conservation Agency

Madera County

Madera
Co

Madera County FCWCA (Madera Co)

Location:



Madera Co

Contact Information:

Greg Farley
 Engineer
 2037 W. Cleveland Avenue
 Madera CA 93637

 Business Phone: 559-675-7817

Counties:

Madera

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0011	Madera County FCWCA			
	Unit No. 01 Ash Slough	U01	RB	2.40
	Unit No. 02 Ash Slough	U02	LB	2.10
	Unit No. 03 Berenda Slough	U03	RB	1.60
	Unit No. 04 Berenda Slough	U04	LB	2.30
	Unit No. 05 Fresno River	U05	RB	9.20
	Unit No. 06 Fresno River	U06	LB	9.10

Madera County FCWCA (Madera Co)**Summary of Information Reported in 2008 for:
Madera County FCWCA**

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

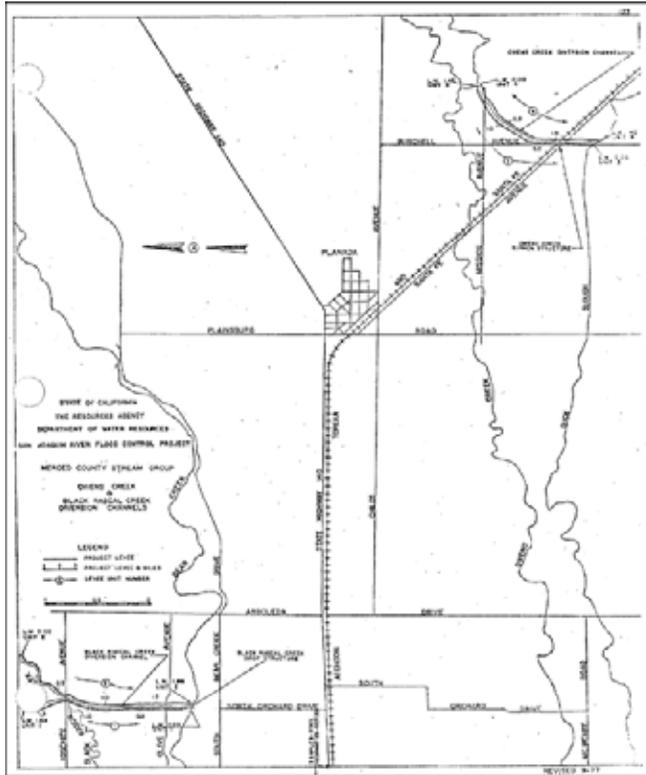
Merced County Stream Group

Merced County

Merced
Co

Merced County Stream Group (Merced Co)

Location:



Contact Information:

Paul Fillebrown
 Director
 715 Martin Luther King Jr. Way
 Merced CA 95341
 Business Phone: 209-385-7602

Counties:

Merced

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0013	Merced County Stream Group			
	Unit No. 01 Black Rascal Diversion	U01	RB	1.60
	Unit No. 02 Black Rascal Diversion	U02	LB	1.90
	Unit No. 03 Owens Creek Diversion	U03	RB	1.40
	Unit No. 04 Owens Creek Diversion	U04	LB	1.40

Summary of Information Reported in 2008 for: Merced County Stream Group

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The agency reported a variety of issues within Units 1, 2, 3, and 4. The issues involved vegetation and rodent control. Rodent control issues are located within Unit 4 levee mile 0.30 to 1.00.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The agency reported issues with rodent control within Unit 4 will be addressed before the rain season. Rodent control issues are located within Unit 4 levee mile 0.30 to 1.00.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

Maintenance was performed within Units 1, 2, 3, and 4. Maintenance activities included vegetation control, crown/access control, and rodent/animal control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The agency reported that maintenance will be performed within Units 1, 2, 3, and 4. Maintenance activities include vegetation control, crown access control, and rodent/animal control. Total costs came to \$7750.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The agency may pursue permits/MOU to resolve maintenance issues to meet requirements of both DFG and DWR.

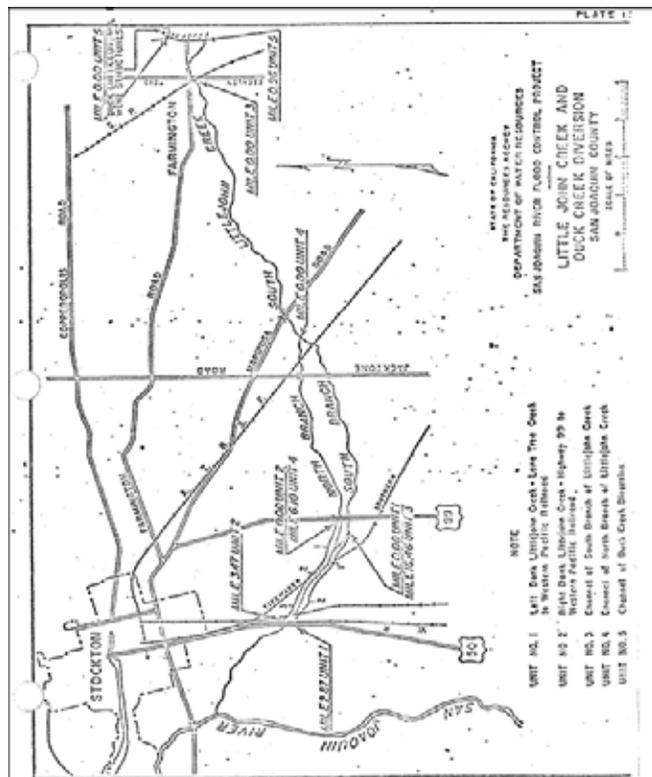
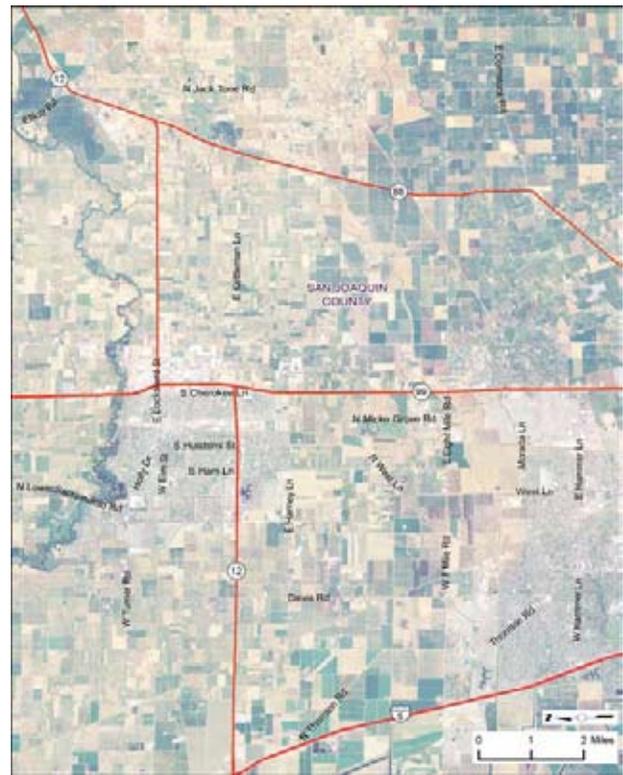
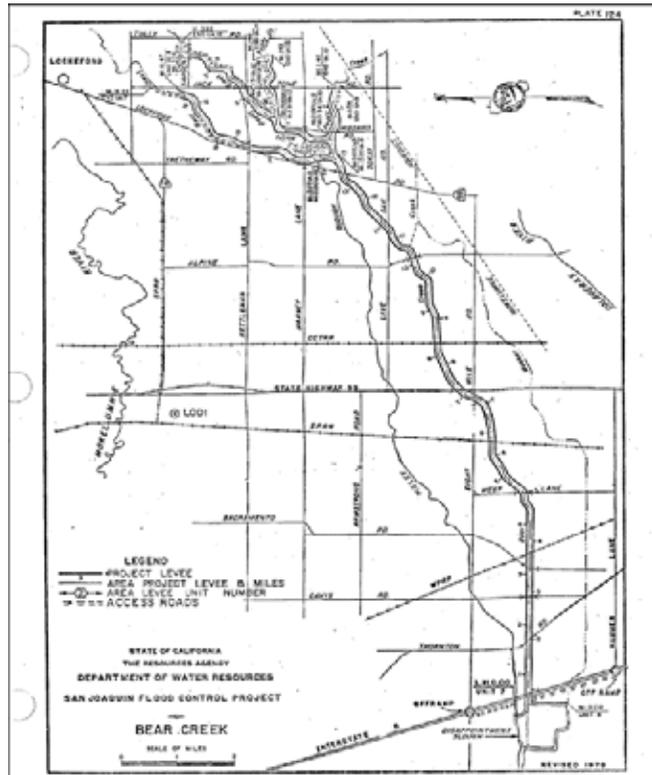
San Joaquin County Flood Control District

San Joaquin County

San Joaquin Co

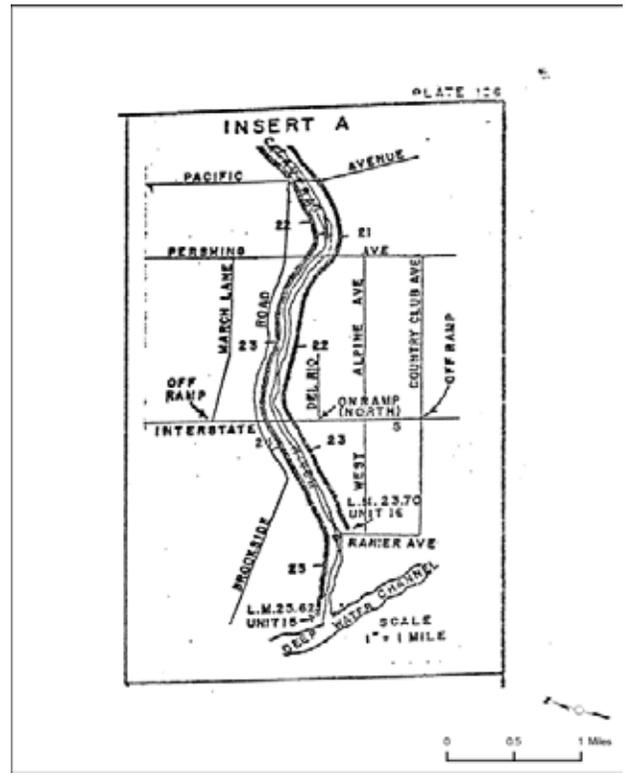
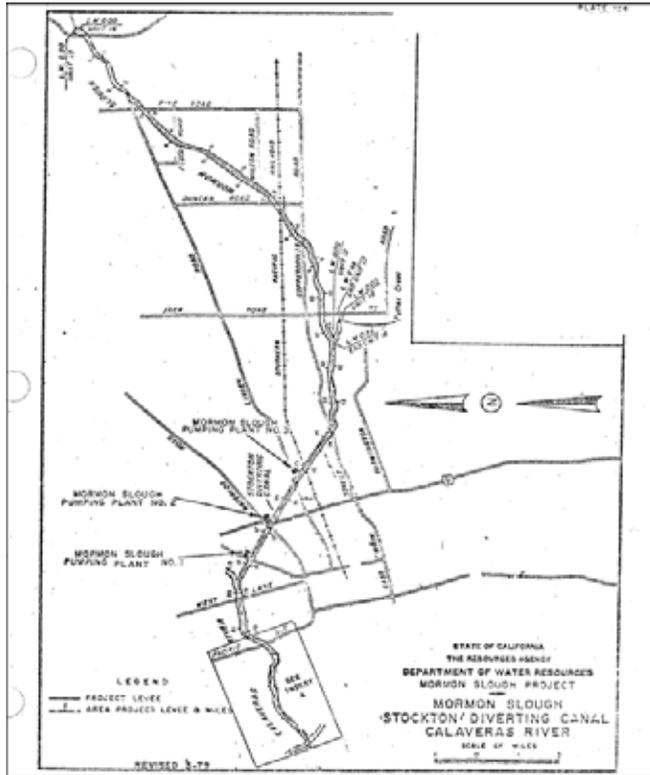
San Joaquin County Flood Control District (San Joaquin Co)

Location:



San Joaquin County Flood Control District (San Joaquin Co)

Location:



San Joaquin Co

Contact Information:

Mark Connelly
 Engineering Service Manager
 P.O.Box 1810
 Stockton CA 95201
 Business Phone: 209-953-7617

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0017	San Joaquin County Flood Control District			
	Unit No. 01 Littlejohn Creek	U01	LB	2.90
	Unit No. 02 Littlejohn Creek	U02	RB	3.50
	Unit No. 06 SPRR Drain	U06	LB	0.50
	Unit No. 07 Bear Creek	U07	RB	16.80
	Unit No. 08 Bear Creek	U08	LB	16.50
	Unit No. 09 Paddy Creek	U09	LB	1.50
	Unit No. 10 Paddy Creek	U10	RB	1.40

San Joaquin County Flood Control District (San Joaquin Co)

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0017	San Joaquin County Flood Control District			
	Unit No. 11 North Paddy Creek	U11	RB	3.60
	Unit No. 12 North Paddy Creek	U12	LB	3.90
	Unit No. 13 Middle Paddy Creek	U13	LB	1.40
	Unit No. 14 Middle Paddy Creek	U14	RB	1.40
	Unit No. 15 Mormon Slough	U15	RB	25.60
	Unit No. 16 Mormon Slough	U16	LB	23.70
	Unit No. 17 Potter Creek	U17	RB	0.90
	Unit No. 18 Potter Creek	U18	LB	0.90

Summary of Information Reported in 2008 for: San Joaquin County Flood Control District

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
The Agency provided information regarding plugged flap gates along the North Paddy Creek Levee Unit No. 11 and the Middle Paddy Creek Levee Unit No. 14.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
The Agency provided information regarding burrow holes along the Bear Creek Levee Unit No. 07, and noted that grouting repair work has been completed.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
The Agency provided a line item summary of maintenance activities for all Levee Units, and the location of these activities. Activities included crown road regrading, animal/rodent control, and hole grouting.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

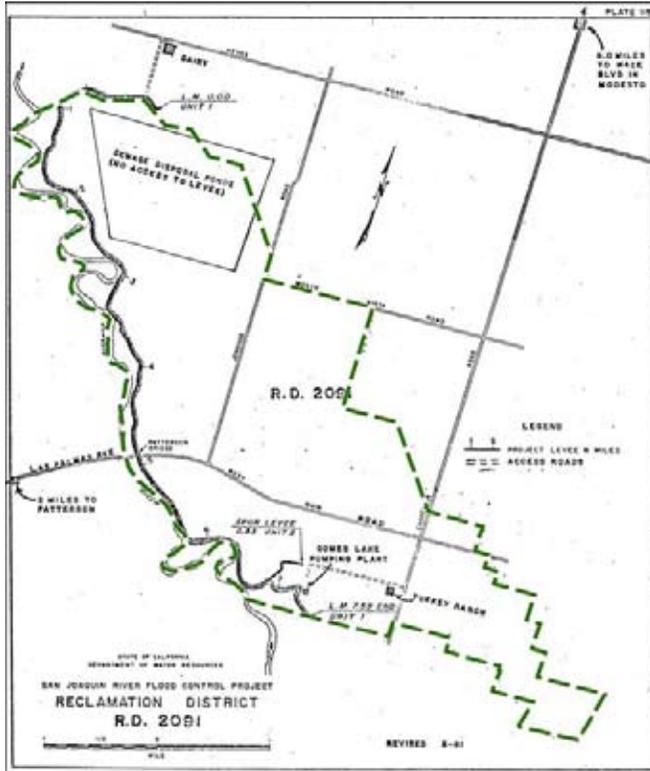
Turlock Irrigation District - Gomes Lake

Stanislaus County

TID

Turlock Irrigation District (TID)

Location:



TID

Contact Information:

Larry Weis
 General Manager - CEO
 PO Box 949
 Turlock CA 95381
 Business Phone: 209-883-8374

Counties:

Stanislaus

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
NA0023	Turlock Irrigation District			
	Unit No. 01 Gomes Lake Spur Levee (formerly RD 2091, Unit No. 02)	U01		0.30

Summary of Information Reported in 2008 for: Turlock Irrigation District

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

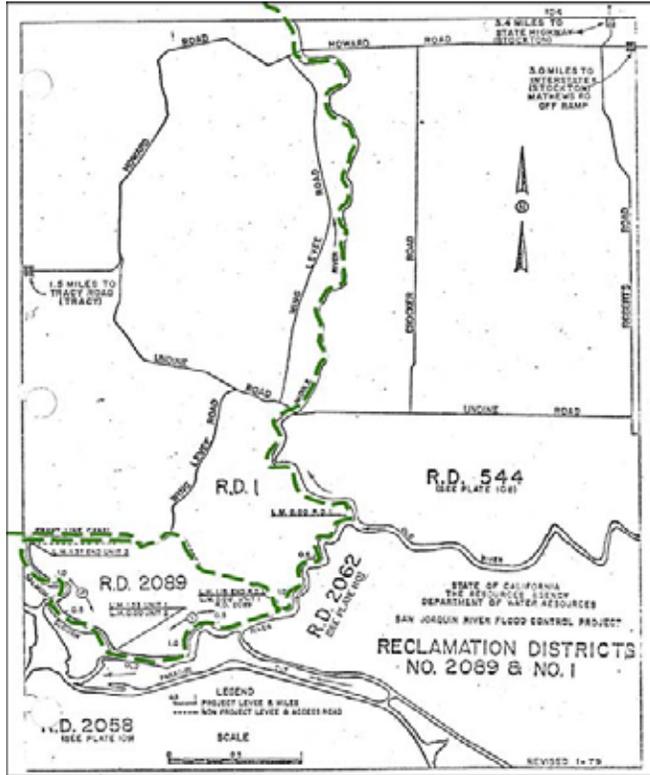
Reclamation District No. 1 (Union Island)

San Joaquin County

RD 1 SJR

Reclamation District No. 0001 (RD 1 SJR)

Location:



Contact Information:

Bruno Marchini
 Chairman
 311 East Main Street Suite 504
 Stockton CA 95202

 Business Phone: 209-943-551

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0001	Reclamation District No. 0001			
	Unit No. 01 Old River	U01	RB	1.20

RD 1 SJR

Summary of Information Reported in 2008 for: Reclamation District No. 0001

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.



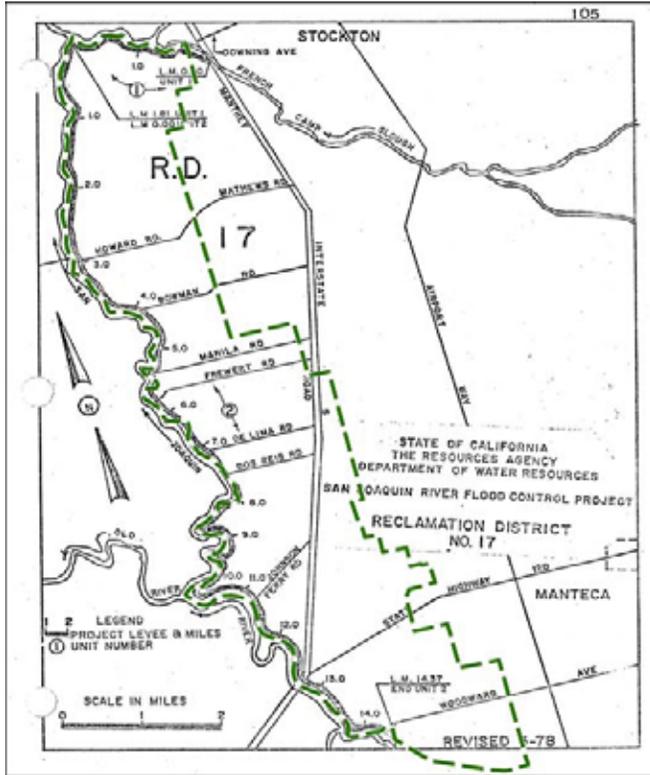
Reclamation District No. 17 (Mossdale)

San Joaquin County

RD 17

Reclamation District No. 0017 (RD 17)

Location:



Contact Information:

Henry Long
 President
 District Office
 1812 Burnside Way
 Stockton CA 95207

Business Phone: 209-478-1696

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0017	Reclamation District No. 0017			
	Unit No. 01 French Camp Slough	U01	LB	1.80
	Unit No. 02 San Joaquin River	U02	RB	14.40

Summary of Information Reported in 2008 for: Reclamation District No. 0017

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the DWR Flood Control Project Inspection Report for Part 1 information. The Agency also reported that additional information will be included if necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the DWR Flood Control Project Inspection Report for Part 2 information. The Agency also reported that additional information will be included if necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that maintenance costs for fiscal year 07-08 will be filed with the DWR Delta Levees Subventions Program prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program. The Agency provided a statement of work for maintenance activities in the upcoming year, which will include erosion, slope maintenance, debris removal, encroachment control, vegetation control, and animal/rodent control. The estimated cost for the year is approximately \$211,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.



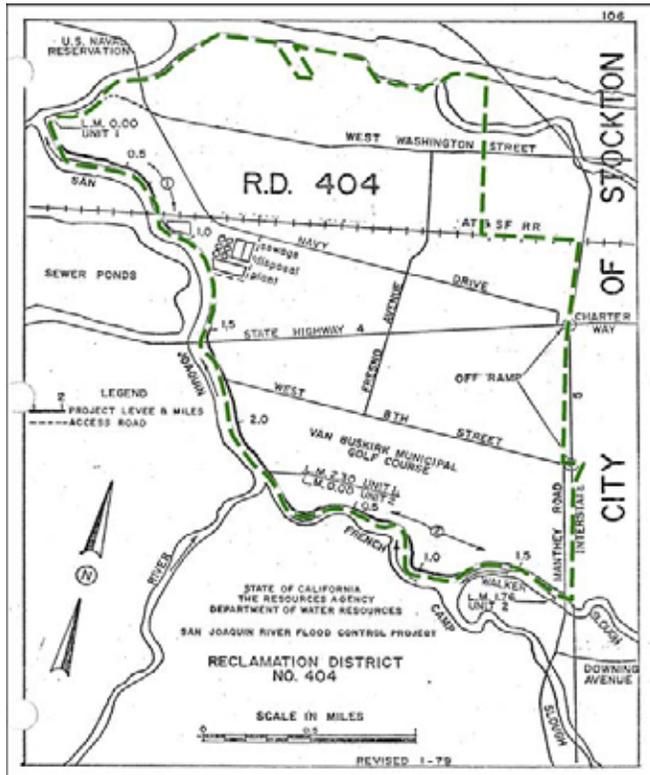
Reclamation District No. 404 (Boggs)

San Joaquin County

RD 404

Reclamation District No. 0404 (RD 404)

Location:



Contact Information:

Gary Gentry
 President
 District Office
 P.O. Box 1461
 Stockton CA 95201

Business Phone: 209-465-5883

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0404	Reclamation District No. 0404			
	Unit No. 01 San Joaquin River	U01	RB	2.30
	Unit No. 02 French Camp Slough	U02	RB	1.80

Summary of Information Reported in 2008 for: Reclamation District No. 0404

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified waterside levee toe erosion along the San Joaquin River Levee Unit No. 01 from Walker Slough to a point 0.4 miles downstream.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified occasional squirrel holes along the San Joaquin River Levee Unit No. 01 and French Camp Slough Levee Unit No. 02.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of the maintenance activities accomplished on all Levee Units, and the location of these activities. The activities included hole excavation and re-compaction and crown road maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include crown road repair (grading and filling potholes), vegetation control (tree and brush trimming, spraying), and rodent/animal control. No cost estimate for the activities is provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency had no further information to report.

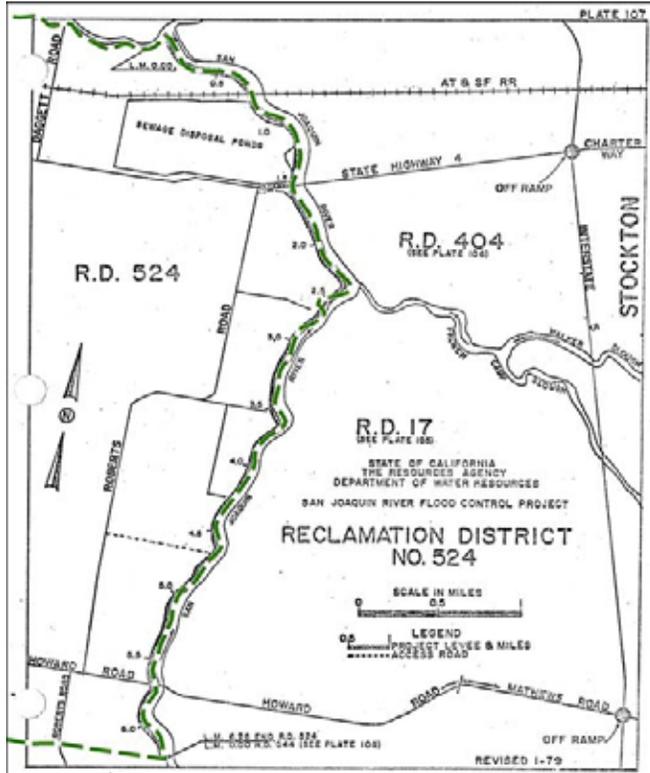


Reclamation District No. 524 (Middle Roberts Island)

San Joaquin County

Reclamation District No. 0524 (RD 524)

Location:



Contact Information:

Daniel Roza, Jr
 President
 6800 South Roberts Road
 Stockton CA

Business Phone: 209-462-4906

Counties:

San Joaquin

RD 524

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0524	Reclamation District No. 0524			
	Unit No. 01 San Joaquin River	U01	LB	6.30

Reclamation District No. 0524 (RD 524)

Summary of Information Reported in 2008 for: Reclamation District No. 0524

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a general comment that costs for fiscal year 07-08 will be filed with the DWR Delta Levee's Subventions program.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.

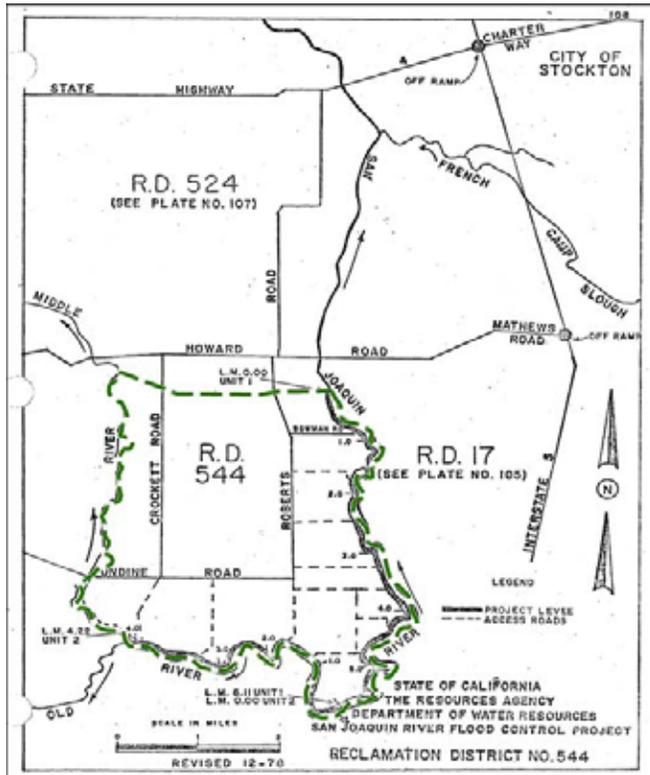


Reclamation District No. 544 (Upper Roberts Island)

San Joaquin County

Reclamation District No. 0544 (RD 544)

Location:



Contact Information:

Jerry Robinson
 Chairman
 311 East Main Street Suite 504
 Stockton CA 95202

 Business Phone: 209-943-551

Counties:

San Joaquin

RD 544

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD0544	Reclamation District No. 0544			
	Unit No. 01 San Joaquin River	U01	LB	6.10
	Unit No. 02 Old River	U02	RB	4.20

Reclamation District No. 0544 (RD 544)

Summary of Information Reported in 2008 for: Reclamation District No. 0544

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a general comment that costs for fiscal year 07-08 will be filed with the DWR Delta Levee's Subventions program.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.



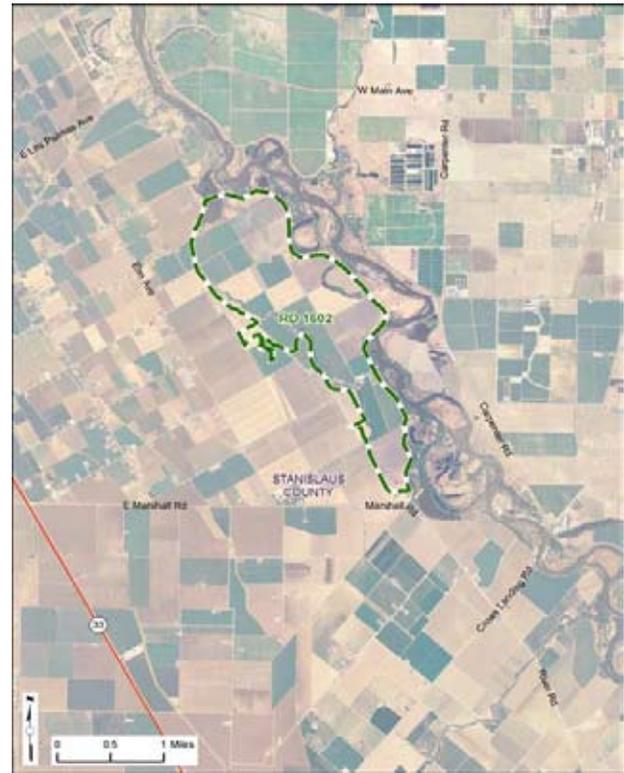
Reclamation District No. 1602 (Del Puerto)

San Joaquin County

RD 1602

Reclamation District No. 1602 (RD 1602)

Location:



Contact Information:

Doug Dalton
 Manager
 District Office
 2012 Apple Avenue
 Patterson CA 95363

Business Phone: 209-605-7117

Counties:

San Joaquin

RD 1602

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD1602	Reclamation District No. 1602			
	Unit No. 01 San Joaquin River	U01	LB	6.30

Summary of Information Reported in 2008 for: Reclamation District No. 1602

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
The Agency provided information regarding crown grading to maintain levee shape, grazing for vegetation control, pipe crossings.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
The Agency provided information regarding burrow holes.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
The Agency provided a line item summary of maintenance activities, and the location of these activities. Activities included vegetation control and animal/rodent control.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
The Agency provided a line item summary of proposed expenses and maintenance activities for all Levee Units. Activities include vegetation control, rodent/animal control, and levee crown shaping. The reported total estimated cost for the fiscal year is approximately \$10,000.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

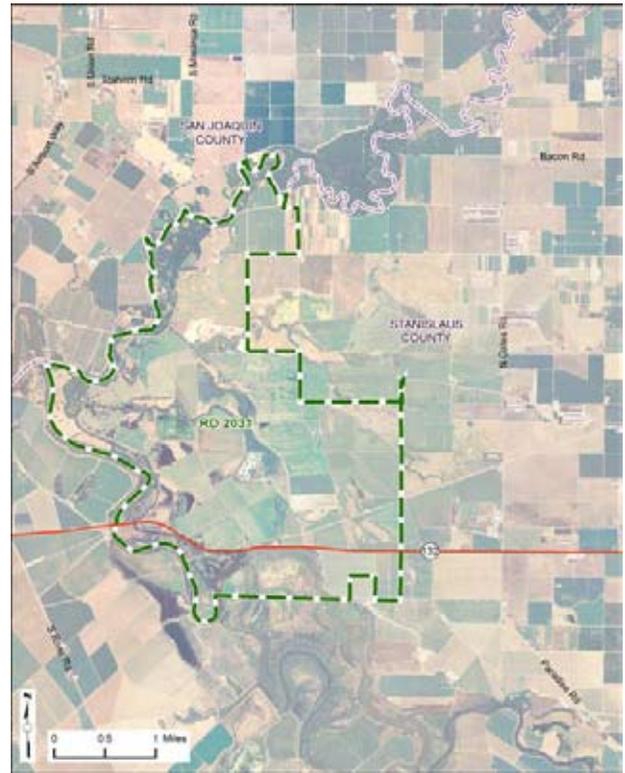


Reclamation District No. 2031 (Elliot)

Stanislaus County

Reclamation District No. 2031 (RD 2031)

Location:



Contact Information:

William Lyons, Jr
 Manager
 10555 Maze Blvd.
 Modesto CA 95358

Business Phone: 209-522-1762

Counties:

Stanislaus

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2031	Reclamation District No. 2031			
	Unit No. 01 Stanislaus River	U01	LB	7.20
	Unit No. 02 San Joaquin River	U02	RB	6.00

Summary of Information Reported in 2008 for: Reclamation District No. 2031

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding a variety of issues for all Levee units including brush/debris along Levee Unit No. 01, a potential levee erosion site at Levee Mile (LM) 0.48 of Unit No. 01, sand boils and seepage at LM 0.25 to 2.0 of Unit No. 01, and a potential levee erosion site is at LM 3.11 of Unit No. 02.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding a variety of issues for all Levee Units including brush/debris along Levee Unit No. 01, a potential levee erosion site at Levee Mile (LM) 0.48 of Unit No. 01, sand boils and seepage at LM 0.25 to 2.0 of Unit No. 01, and a potential levee erosion site is at LM 3.11 of Unit No. 02.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities for all Levee Units, and the location of these activities. Activities included vegetation control (mowing and pruning), and animal/rodent control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities for all Levee Units, and the location of these activities. Activities include vegetation control (mowing and pruning), and animal/rodent control. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

A property owner submitted a letter dated September 23, 2008 that identified several issues associated with levee maintenance including impacts caused by Caltrans work along Highway 132, erosion near Levee Mile (LM) 0.48 near Kiernan Avenue caused by operation of the Modesto Irrigation District lateral, and erosion on Levee unit No. 01 from LM 1.01 to 1.18 where revetment or rip rap should be installed.



Reclamation District No. 2058 (Pescadero)

San Joaquin County

RD 2058

Reclamation District No. 2058 (RD 2058)

Location:



Contact Information:

Nat Bacchetti
 President
 District Office
 3650 West Canal Boulevard
 Tracy CA 95304

Business Phone: 209-835-2293

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2058	Reclamation District No. 2058			
	Unit No. 01 Paradise Cut	U01	LB	6.70

RD 2058

**Summary of Information Reported in 2008 for:
Reclamation District No. 2058**

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided a list of Paradise Cut waterside and landside vegetation control issues along the Paradise Cut Levee unit No. 01. These locations included Levee Mile (LM) 1.29 to 1.33 waterside, LM 0.06 to 0.43 waterside, LM 4.93 waterside, LM 4.87 waterside, LM 4.10 landside, LM 1.12 to 1.17 waterside, LM 0.19 to 0.29 waterside, and LM 0.01 to 6.57 waterside.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency identified crown control, vegetation control, and rodent/animal control issues along Levee Unit No. 01.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency identified proposed maintenance activities, including vegetation control. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency made 2 general comments: 1) "One problem is that the governing agencies conflict in how they tell us we should maintain the levee" and 2) "Unable to determine if and how you want us to report on Sugar Cut non-project levee".



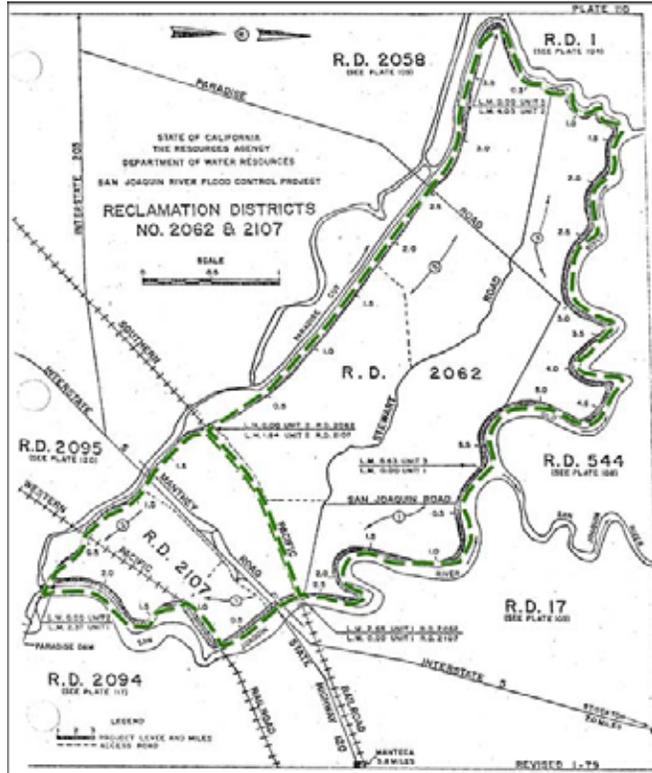
Reclamation District No. 2062 (Stewart)

San Joaquin County

RD 2062

Reclamation District No. 2062 (RD 2062)

Location:



Contact Information:

Glenn Gebhardt
 President
 District Office
 73 West Stewart Road
 Lathrop CA 95330

Business Phone: 209-879-7900

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2062	Reclamation District No. 2062			
	Unit No. 01 San Joaquin River	U01	LB	2.70
	Unit No. 02 Paradise Cut	U02	RB	4.00
	Unit No. 03 Old River	U03	LB	5.60

RD 2062

Summary of Information Reported in 2008 for: Reclamation District No. 2062

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities accomplished on all the levees of the Agency, and their location. Annual levee maintenance includes disking, spraying, and burning the levee slopes to control vegetation growth along the District Levees. Maintenance this year includes grading and replacement of road base for crown roadway access for levee inspection.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of expenses for proposed maintenance activities for all Levee Units. Activities include inspections, encroachment control, rodent/animal control, and vegetation control (including spraying). The reported total estimated cost is approximately \$24,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency provided information regarding available construction drawings/as-builts, and associated FEMA DFIRM, and DWR Best Available Data maps.



Reclamation District No. 2063 (Crows Landing)

Stanislaus County
Merced County

RD 2063

Reclamation District No. 2063 (RD 2063)

Location:



Contact Information:

Joe Sallaberry
 President
 5780 South Central
 Turlock CA 95380

Business Phone: 209-587-2305

Counties:

Stanislaus
 Merced

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2063	Reclamation District No. 2063			
	Unit No. 01 San Joaquin River	U01	RB	10.60

RD 2063

Reclamation District No. 2063 (RD 2063)

Summary of Information Reported in 2008 for:

Reclamation District No. 2063

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding a variety of issues along the San Joaquin River Levee Unit No. 01 including trash/debris accumulation, unauthorized all terrain vehicle traffic, levee berm erosion (at River Mile (RM) 105.5), seepage and sand boils on the landside of the levee in the drainage ditch (RM 101.6), and a levee cut back by farming operations.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted that irrigation water on the landside dissipated quickly, indicating soil composition is primarily sand.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities for all Levee units, and the location of these activities. Activities included general maintenance, rodent/animal control, pipe valve replacement, crown road regrading, and vegetation control (including thinning and trimming and spraying) to allow visibility and access to the landside levee slope and the top 20 feet of the waterside slope.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities for all Levee Units. Activities include rodent/animal control, and vegetation control. The reported total estimated cost is approximately \$20,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted that all valves along the Levee Units are now with a painted pipe for identification during high water events.



Reclamation District No. 2064 (River Junction)

San Joaquin County

RD 2064

Reclamation District No. 2064 (RD 2064)

Location:



Contact Information:

Donald Machado
 President
 District Office
 P O Box 690695
 Stockton CA 95269

Business Phone: 209-602-3474

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2064	Reclamation District No. 2064			
	Unit No. 01 San Joaquin River	U01	RB	5.70
	Unit No. 02 Stanislaus River	U02	RB	6.20

Reclamation District No. 2064 (RD 2064)

Summary of Information Reported in 2008 for: Reclamation District No. 2064

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location and detailed comments) regarding a variety of issues associated with Levee Unit No. 01 including, caving on both sides of levee, a sink hole on the waterside located at the end of Mortensen Road, excessive vegetation, vehicular trespassing, accumulation of trash and garbage, and thievery of pump station equipment. For Unit No. 02 the Agency noted caving on both sides of levee, encroaching structures, vehicular trespassing, accumulation of trash and garbage, and excessive vegetation.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted rodent control issues.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary, and detailed comments (with locations), regarding maintenance activities for all Levee Units. Activities included adding crushed rock to the levee crown road in three locations, filling of rodent holes, vegetation control, and encroachment control.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary, and detailed comments (with locations), regarding proposed maintenance activities for all Levee Units. Activities include levee crown road grading and repair, animal/rodent control, vegetation control, illicit dumping debris removal, fence and gate repair, discharge pump repair, and encroachment control. The reported total estimated cost is approximately \$99,750.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted that construction plans for a new project are currently under review.



Reclamation District No. 2075 (McMullin)

San Joaquin County

Reclamation District No. 2075 (RD 2075)

Location:



Contact Information:

Eddy Cardoza
 President
 311 East Main Street Suite 504
 Stockton CA 95202

 Business Phone: 209-943-551

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2075	Reclamation District No. 2075			
	Unit No. 01 San Joaquin River	U01	RB	7.50

Reclamation District No. 2075 (RD 2075)

Summary of Information Reported in 2008 for: Reclamation District No. 2075

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported the repair of an unauthorized encroachment (agricultural ditch) along Levee unit No. 01.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities for all Levee Units, and the location of these activities. Activities included vegetation control (spraying).

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency noted that the directors and landowners meet each January to decide maintenance and improvement needs, and the budget and assessment are determined accordingly. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted that there is substantial interdependence among the Agency's of the South Delta Water Agency, and essential feature of flood protection are regional in nature. The Agency noted concerns regarding resevoir releases and peak flows that exceed 'design flows', channel aggradation in general, and the need to increase the flow capacity of the Paradise Cut bypass.

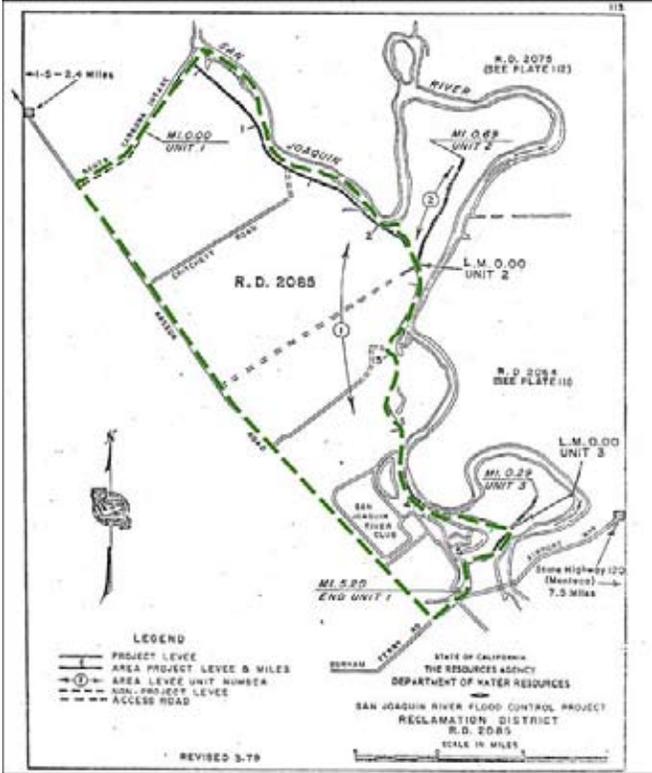


Reclamation District No. 2085 (Kasson)

San Joaquin County

Reclamation District No. 2085 (RD 2085)

Location:



Contact Information:

Robert Pombo
 President
 2800 Mancuso Road
 Tracy CA 95304

 Business Phone: 209-472-7700

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2085	Reclamation District No. 2085			
	Unit No. 01 San Joaquin River	U01	LB	5.20
	Unit No. 02 San Joaquin River	U02		0.70
	Unit No. 03 San Joaquin River	U03		0.30

Summary of Information Reported in 2008 for: Reclamation District No. 2085

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted an erosion site located along the San Joaquin River Levee Unit No. 02. No location or other information was provided.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities for all Levee Units, and the location of these activities. Activities included vegetation control (spraying).

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

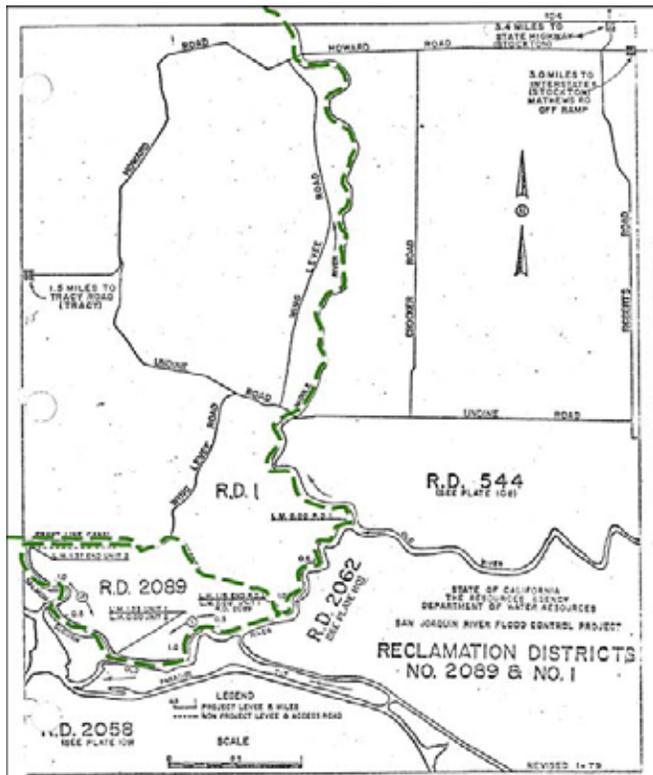


Reclamation District No. 2089 (Stark)

San Joaquin County

Reclamation District No. 2089 (RD 2089)

Location:



Contact Information:

Michael Gikas
 President
 311 East Main Street Suite 504
 Stockton CA 95202

 Business Phone: 209-943-551

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2089	Reclamation District No. 2089			
	Unit No. 01 Old River	U01	RB	1.50
	Unit No. 02 Salmon Slough	U02	RB	1.40

Summary of Information Reported in 2008 for: Reclamation District No. 2089

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the latest DWR Flood Control Project Inspection Report for all Levee Units. The Agency noted that additional information will be included as necessary.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency noted that costs will be filed with the Delta Levee's Subventions program office prior to October 30, 2008.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency commented that applications and budgets for fiscal year 08-09 are on file with the DWR Delta Levees Subventions Program.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted the short time frame for reporting this year, and reiterated the need for a combined levee inspection and AB 156 reporting program database. The Agency commented that it looks forward to providing additional information in the future.



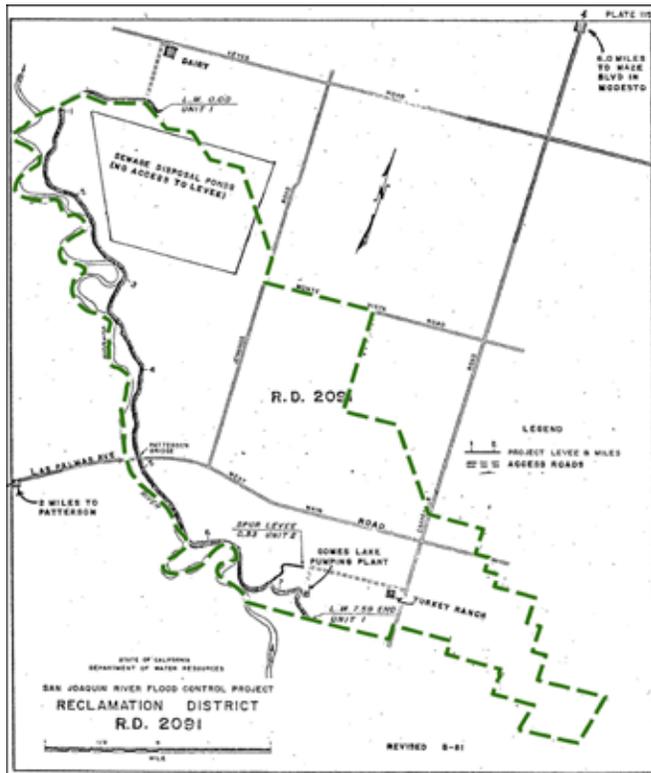
Reclamation District No. 2091 (Chase)

Stanislaus County

RD 2091

Reclamation District No. 2091 (RD 2091)

Location:



RD 2091

Contact Information:

Wendel Trinkler, Jr
 President
 District Office
 7007 Jennings Road
 Modesto CA 95358

Business Phone: 209-537-9883

Counties:

Stanislaus

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2091	Reclamation District No. 2091			
	Unit No. 01 San Joaquin River	U01	RB	7.60
	Unit No. 02 San Joaquin River	U02		0.30

Reclamation District No. 2091 (RD 2091)

Summary of Information Reported in 2008 for: Reclamation District No. 2091

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted that no relevant issues have been observed.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding seepage along the San Joaquin River Levee Unit No. 01 at Levee Mile (LM) 4.53, and LM 6.5.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the San Joaquin River Levee Unit No. 01, and the location of these activities. Activities included a variety of vegetation control measures including mowing, burning, spraying, and trimming and thinning.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished on the San Joaquin River Levee Unit No. 01, and the location of these activities. Activities include a variety of vegetation control measures including mowing, burning, spraying, and trimming and thinning. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted geotechnical investigations accomplished near Levee Mile 2.2 due to subsidence at an adjacent structure. The Agency is not aware of any other issues.



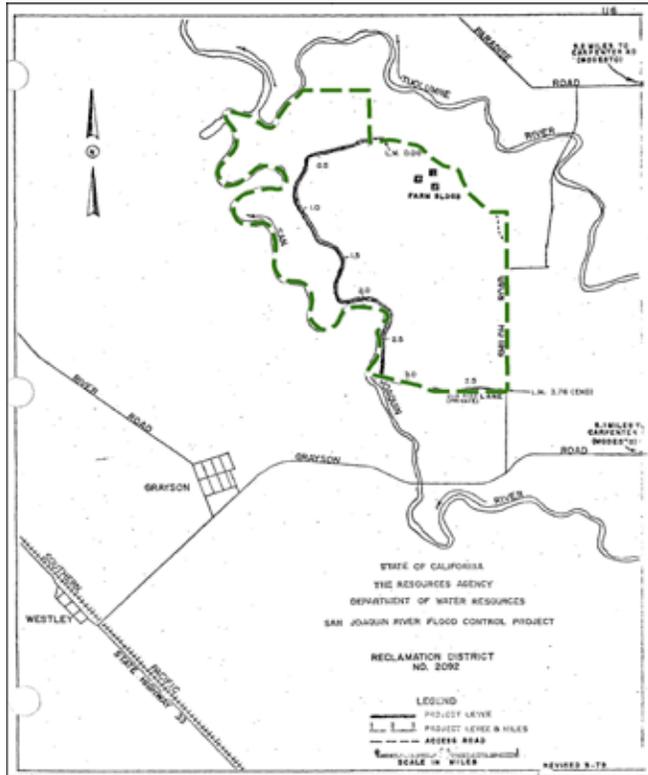
Reclamation District No. 2092 (Dos Rios)

Stanislaus County

RD 2092

Reclamation District No. 2092 (RD 2092)

Location:



RD 2092

Contact Information:

William Lyons, Jr
 Manager
 10555 Maze Blvd.
 Modesto CA 95358

Business Phone: 209-522-1762

Counties:

Stanislaus

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2092	Reclamation District No. 2092			
	Unit No. 01 San Joaquin River	U01	RB	3.80

Summary of Information Reported in 2008 for: Reclamation District No. 2092

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.



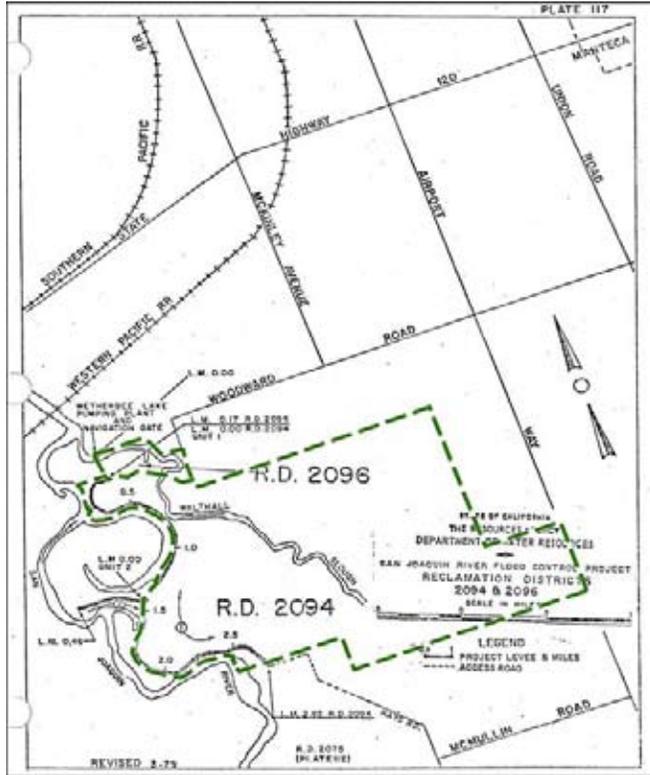
Reclamation District No. 2094 (Wathal)

San Joaquin County

RD 2094

Reclamation District No. 2094 (RD 2094)

Location:



Reclamation District No. 2094 (Wathal)

RD 2094

Contact Information:

Brian Mizuno
 President
 P.O Box 871
 Manteca CA 95336
 Business Phone: 209-239-4014

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2094	Reclamation District No. 2094			
	Unit No. 01 San Joaquin River	U01	RB	2.80
	Unit No. 02 San Joaquin River	U02		0.50

Summary of Information Reported in 2008 for: Reclamation District No. 2094

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted seepage areas along the entire length of Levee Unit No. 01 during high water events.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency noted seepage areas along the entire length of Levee Unit No. 01 during high water events. The Agency also noted that the Turtle Beach RV Park has constructed an unauthorized levee adjacent to the project levee at Levee Mile (LM) 0.2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on the San Joaquin Levee Unit No. 01 and Levee Unit No. 02, and the location of these activities. Activities included encroachment control, slope dragging, vegetation control, rodent/animal control, regrading of roadways, and erosion repair and revetment.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished on all Levee Units. Activities include excavation and recompaction, vegetation control, crown roadway grading and rocking, and slope dragging. The reported total estimated cost for the fiscal year is approximately \$8,400.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency reported historical construction issues related to the landside of the San Joaquin River Levee Unit No. 01 being too steep from Levee Mile 0.6 to 0.69.



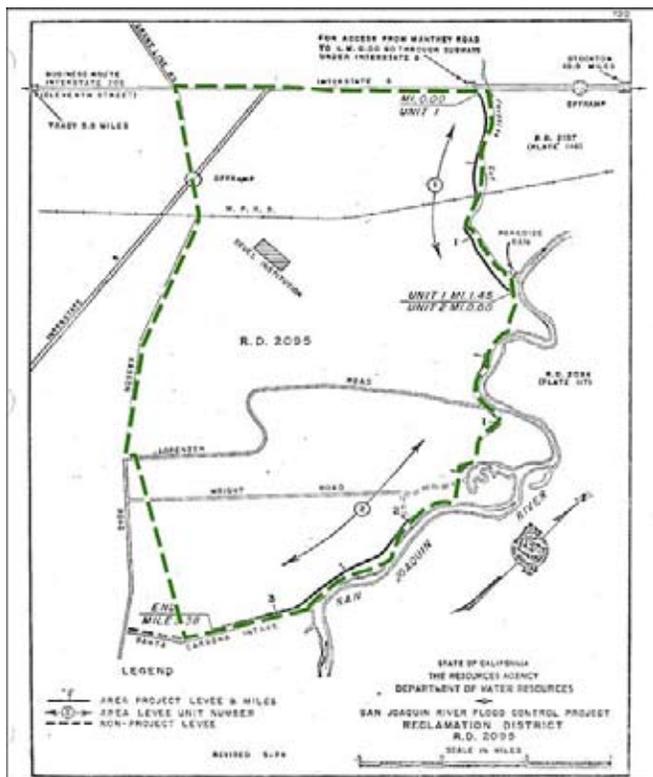
Reclamation District No. 2095 (Paradise Cut)

San Joaquin County

RD 2095

Reclamation District No. 2095 (RD 2095)

Location:



RD 2095

Contact Information:

Bob Pombo
 President
 3100 West Mancuso Road
 Tracy CA 95304

 Business Phone: 209-481-4136

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2095	Reclamation District No. 2095			
	Unit No. 01 Paradise Cut	U01	LB	1.50
	Unit No. 02 San Joaquin River	U02	LB	3.40

Summary of Information Reported in 2008 for: Reclamation District No. 2095

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information for Levee Unit No. 01 and unit No. 02 including noting vegetation control activities.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency identified several issues along Levee Unit No. 02 including burrow holes and erosion sites. Erosion sites were noted at Levee Mile (LM) 0.57 to 0.62 landside, LM 2.04 landside, and at LM 1.50 to 1.55 on the landside and waterside.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.

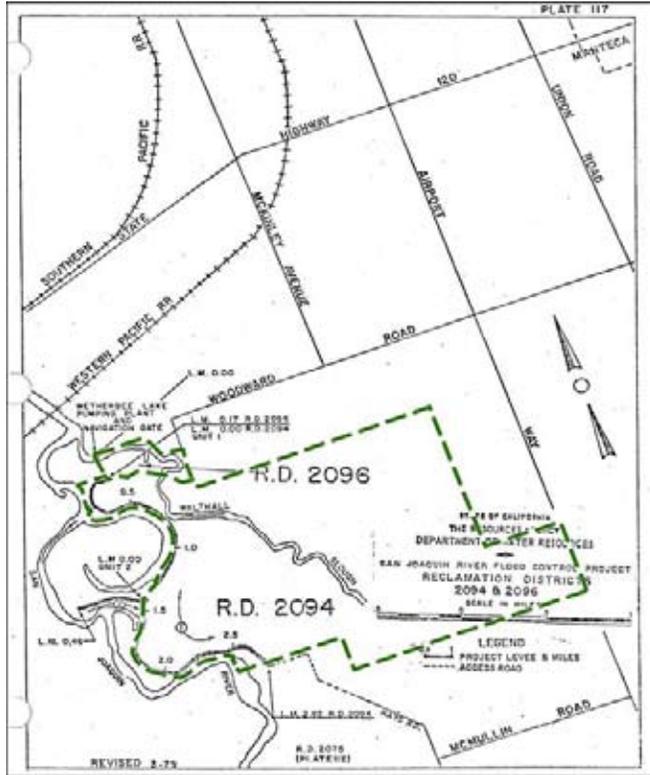


Reclamation District No. 2096 (Wetherbee Lake)

San Joaquin County

Reclamation District No. 2096 (RD 2096)

Location:



RD 2096

Contact Information:

Chuck McCabe
 President
 District Office
 P.O. Box 909
 Manteca CA 95336

Business Phone: 209-239-0147

Counties:

San Joaquin

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2096	Reclamation District No. 2096			
	Unit No. 01 San Joaquin River	U01	RB	0.20

Reclamation District No. 2096 (RD 2096)

Summary of Information Reported in 2008 for: Reclamation District No. 2096

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding the patrol road and levee crown, access roads, ramps, gates and fencing, and unauthorized encroachments.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information regarding the patrol road and levee crown, access roads, ramps, gates and fencing, and unauthorized encroachments.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities along the San Joaquin River Levee Unit No. 01. Activities included vegetation control and fence repair.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of proposed maintenance activities along the San Joaquin River Levee Unit No. 01. Activities include vegetation control. No cost estimate was provided.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No additional information provided by the Agency for Part 5.

RD 2096



Reclamation District No. 2099 (El Solyo Ranch)

Stanislaus County

RD 2099

Reclamation District No. 2099 (RD 2099)

Location:



Contact Information:

Kim Forrest
 Mail Recipient
 San Luis Nat'l Wildlife Refuge Complex
 P O Box 2176
 Los Banos CA 93635

 Business Phone: 209-826-3508

Counties:

Stanislaus

RD 2099

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2099	Reclamation District No. 2099			
	Unit No. 01 San Joaquin River	U01	LB	2.40

Reclamation District No. 2099 (RD 2099)

Summary of Information Reported in 2008 for: Reclamation District No. 2099

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.

RD 2099



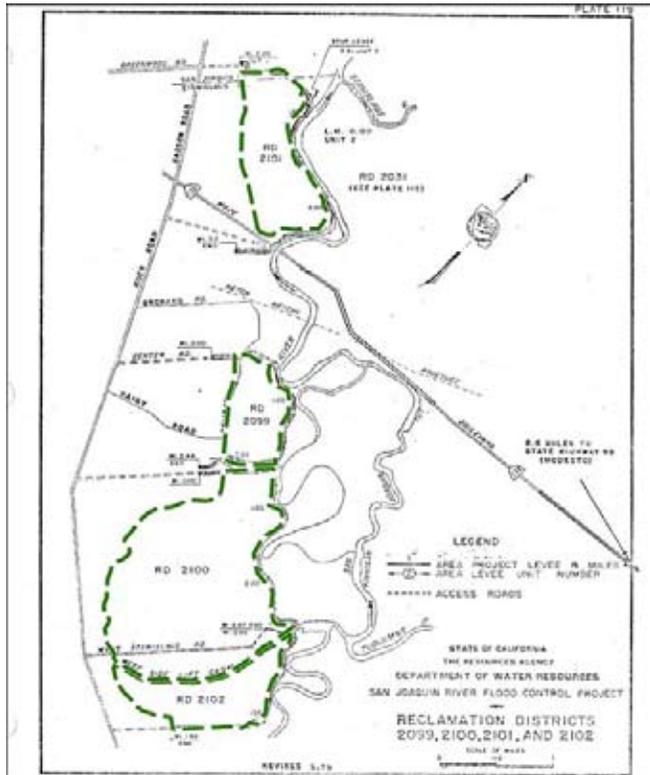
Reclamation District No. 2100 (White Lake Ranch)

Stanislaus County

RD 2100

Reclamation District No. 2100 (RD 2100)

Location:



Contact Information:

Kim Forrest
 Mail Recipient
 San Luis Nat'l Wildlife Refuge Complex
 P O Box 2176
 Los Banos CA 93635

 Business Phone: 209-826-3508

Counties:

Stanislaus

RD 2100

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2100	Reclamation District No. 2100			
	Unit No. 01 San Joaquin River	U01	LB	2.70

Reclamation District No. 2100 (RD 2100)**Summary of Information Reported in 2008 for:
Reclamation District No. 2100**

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.



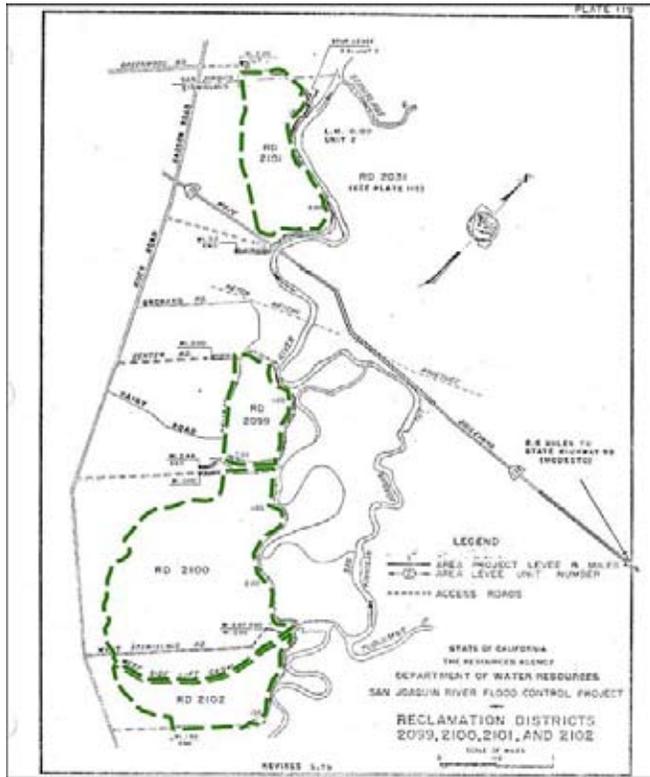
Reclamation District No. 2101 (Blewett)

Stanislaus County

RD 2101

Reclamation District No. 2101 (RD 2101)

Location:



Contact Information:

James Coddington
 President
 6130 Huntingdale Circle
 Stockton CA 95219-1906

Business Phone: 209-477-2156

Counties:

Stanislaus

RD 2101

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2101	Reclamation District No. 2101			
	Unit No. 01 San Joaquin River	U01	LB	3.20
	Unit No. 02 San Joaquin River (Spur Levee)	U02	RB	0.30

Reclamation District No. 2101 (RD 2101)

Summary of Information Reported in 2008 for: Reclamation District No. 2101

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information (including location) regarding several issues along the San Joaquin River Levee unit No. 01 including erosion/bank caving at Levee Mile 1.79 to 2.04, vegetation at LM 1.40 to 1.56, LM 0.24 to 1.80, and LM 1.90 to 1.98, and crown surface issues from LM 0.0 to 3.40, and animal control issues from LM 0.08 to 0.20.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information for Unit No. 01 regarding erosion and bank caving at River Mile (RM) 76.3, Levee Mile 1.76.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of maintenance activities accomplished on all Levee Units, and the location of these activities. Activities included vegetation control, rodent/animal control, and crown roadway grading and maintenance.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of proposed maintenance activities to be accomplished on all Levee Units, and the location of these activities. Activities include vegetation control, rodent/animal control, and crown roadway grading and maintenance. The reported total estimated cost is approximately \$15,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

The Agency noted several waterside erosion sites at Levee Mile (LM) 1.98 and LM 1.0 along Levee Unit No. 01, and also noted cracks on the crown roadway in these areas are increasing.

RD 2101



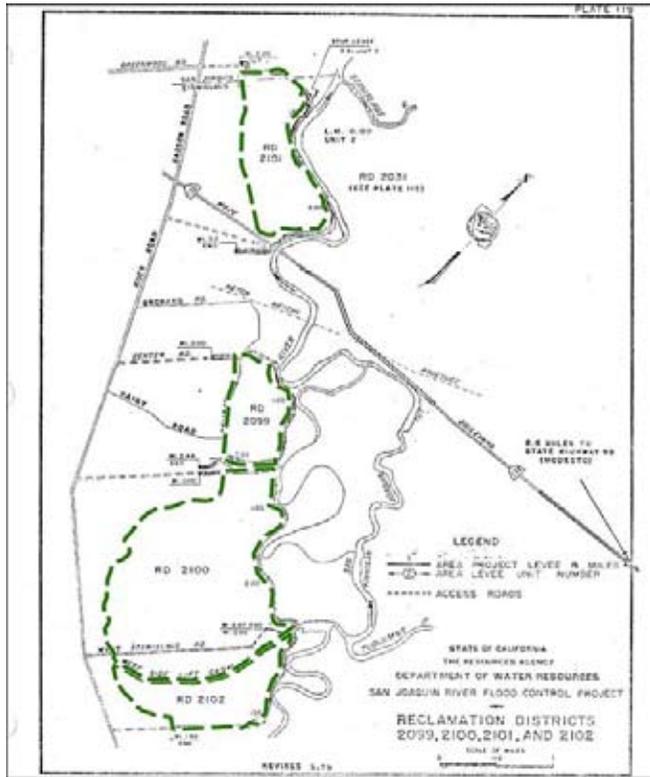
Reclamation District No. 2102 (Lara Ranch)

Stanislaus County

RD 2102

Reclamation District No. 2102 (RD 2102)

Location:



Contact Information:

Kim Forrest
 Mail Recipient
 San Luis Nat'l Wildlife Refuge Complex
 P O Box 2176
 Los Banos CA 93635

 Business Phone: 209-826-3508

Counties:

Stanislaus

RD 2102

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2102	Reclamation District No. 2102 Unit No. 01 San Joaquin River	U01	LB	1.80

**Summary of Information Reported in 2008 for:
Reclamation District No. 2102**

- Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 1.
- Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**
No information provided by the Agency for Part 2.
- Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year**
No information provided by the Agency for Part 3.
- Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**
No information provided by the Agency for Part 4.
- Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR**
No information provided by the Agency for Part 5.



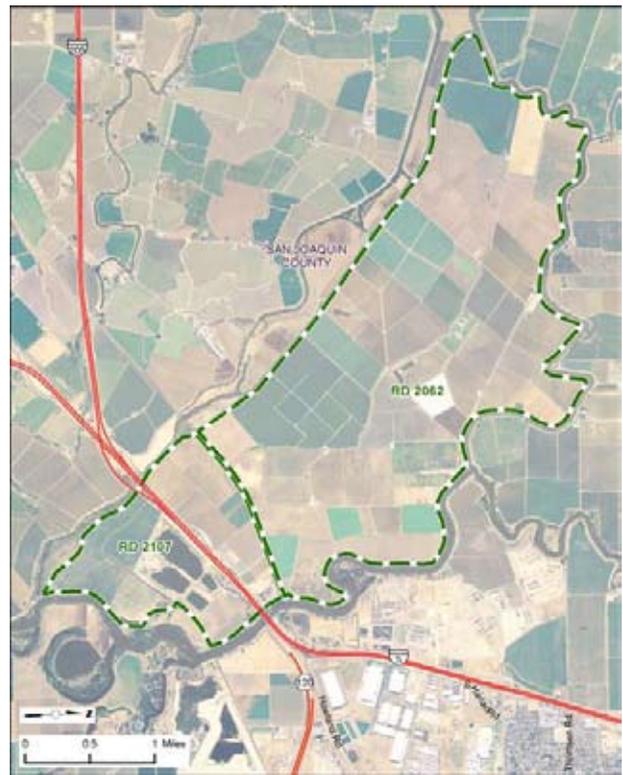
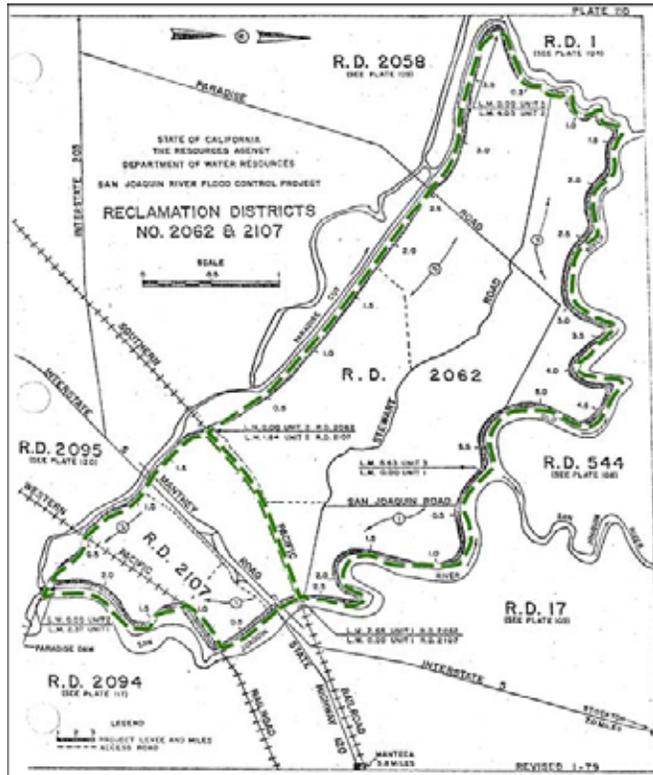
Reclamation District No. 2107 (Mossdale)

San Joaquin County

RD 2107

Reclamation District No. 2107 (RD 2107)

Location:



Contact Information:

Robert Brown
 Chairman
 311 East Main Street Suite 504
 Stockton CA 95202

 Business Phone: 209-943-551

Counties:

San Joaquin

RD 2107

Levee Information:

Short Name	Local Maintaining Agency/Unit	Unit Code	Bank	Length (miles)
RD2107	Reclamation District No. 2107			
	Unit No. 01 San Joaquin River	U01	LB	2.40
	Unit No. 02 Paradise Cut	U02	RB	1.80

Summary of Information Reported in 2008 for: Reclamation District No. 2107

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a line item summary of expenses and maintenance activities for all Levee Units, and the location of these activities. Activities included vegetation control, access gate repairs, rodent/animal control, and levee patrols.

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a line item summary of expenses for proposed operation and maintenance activities along all Levee Units. Activities include rodent/animal control, vegetation control, and administrative functions. The reported total estimated cost is approximately \$56,000.

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFB or DWR

No information provided by the Agency for Part 5.



Relevant Correspondence

Fact Sheet - Local Agency Reporting Requirements, Updated October 2008

Reporting Requirements and Instructions, Aug 22, 2008

No Report Notification Letter, Nov 5, 2008

Fall 2007 Vegetation Inspection letter from DWR to Local Agencies

Checklist in the USACE Flood Damage Reduction System Inspection Report

Assembly Bill 156

Local Agency Reporting Requirements Fact Sheet

October 2008

Page 1 of 3

Department of Water Resources

Why Am I Receiving This Fact Sheet?

This fact sheet has been prepared by the California Department of Water Resources (DWR) to help clarify additions to the California Water Code resulting from the adoption of Assembly Bill 156 (Laird) Flood Control, (hereafter AB 156), which was enacted during the 2007-08 Legislative Session. Additions to the Water Code include requirements for local levee maintaining agencies (Local Agencies) to submit to DWR, by September 30 each year, specific information relative to the Project Levees they operate and maintain. In turn, DWR will be required to summarize this information in an annual report to the Central Valley Flood Protection Board (CVFPB) by December 31 each year. These additions to the Water Code were effective on July 1, 2008.

Who Is Required to Report Information?

Local Agencies who maintain either (1) **Project Levees** or (2) **Non-Project Levees** that also benefit land within the boundaries of an area benefited by a Project Levee, are required to submit five categories of information annually. (Please see below for a description of the five categories.)

NOTE: A **Local Agency** responsible for operation and maintenance of a levee not otherwise subject to these requirements may voluntarily prepare and submit to DWR or the CVFPB a flood management report for website posting.

What Information Is Required in the Local Agency Report?

Reports submitted to DWR by a **Local Agency** pursuant to AB 156 must include all of the following:

1. Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee);
2. Information identifying known conditions that might impair or compromise the level of flood protection provided by the **Project Levee** (or jurisdictional Non-Project Levee);
3. A summary of maintenance performed by the **Local Agency** during the previous fiscal year;
4. A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency; and
5. Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR.

WEB APPLICATION REPORTING

Program Workshops were held at the Flood Operations Center in Sacramento during the month of August 2008. Based upon feedback from Local Agencies at these Workshops, and in coordination with the California Data Exchange Center (CDEC), the Department developed a web application to facilitate reporting of Local Agency information. This web application is active, and is being used by Local Agencies for the electronic submission of the information required by AB 156. This web application also provides announcements and news on program updates and developments, and allows Local Agencies to establish individual user accounts with access to certain Division of Flood Management flood system information. The web application can be accessed at:

<http://cdec.water.ca.gov/lma.html>.

For More Information

If you would like more information, or have questions on the new Local Agency reporting requirements or web application, please contact:

Mr. Jon Ericson at
jericson@water.ca.gov or
(916) 574-2362.

How Can Local Agencies Submit This Information?

Based upon feedback received from Local Agencies, the Department developed a web application to facilitate reporting of Local Agency information. This web application allows Local Agencies to establish individual user accounts with access to certain DFM flood system information and the ability to submit required information electronically. The web application is active and can be accessed at <http://cdec.water.ca.gov/lma.html>.

Reporting notification letters and reporting packages were mailed to all Local Agencies in August 2008. The letter provided additional background information on the electronic reporting web application and paper copy reporting procedures. The reporting package included a return envelope, and a divided folder with reporting instructions and template forms.

How Will Local Agency Reports Be Used?

DWR will be required to prepare and transmit to the CVFPB an annual report on **Project Levees** (and *jurisdictional Non-Project Levees*) operated and maintained by **Local Agencies**. The annual report will summarize submitted information, as well as relevant portions of any of the following documents as determined by DWR:

1. Annual inspection reports on **Local Agency** maintenance prepared by DWR or the CVFPB;
2. The State Plan of Flood Control;
3. The flood control system status report described in California Water Code, Section 9120;
4. The schedule for mapping described in California Water Code, Section 8612;
5. Any correspondence, document, or information deemed relevant by DWR.

DWR will be required to make available for website viewing each **Local Agency's** flood management report, and will also be required to provide a copy of each report to the following entities:

1. The Local Agency;
2. Any city or county within the Local Agency's jurisdiction;
3. Any public library located within the Local Agency's jurisdiction.

What Are the New Mandated Reporting Timelines?

Water Code changes become effective:	July 1, 2008
Local Agency reports to DWR :	Due September 30 each year
DWR consolidated report to CVFPB :	Due December 31, 2008, updated annually

Background on Assembly Bill 156

AB 156 was introduced during the 2007-08 Legislative Session and was approved by the Governor and chaptered by the Secretary of State on October 10, 2007 (*Chapter 368, Statutes of 2007*). Additions to the California Water Code as a result of AB 156 include: requirements that on or before September 30 of each year, a **Local Agency** responsible for the operation and maintenance of a **Project Levee** (or *jurisdictional Non-Project Levee*) will prepare and submit to DWR a report of specified information for inclusion in periodic flood management reports prepared by DWR. By establishing these requirements for **Local Agencies**, AB 156 imposes a State-mandated local program. Additions to the Water Code were effective July 1, 2008. The full text of AB 156 is available at the Official California Legislative Information website:

http://www.leginfo.ca.gov/cgi-bin/postquery?bill_number=ab_156&sess=CUR&house=B&author=laird

Where Will the Local Agency Reporting Requirements Be Added to the Water Code?

AB 156 will add Chapter 9, commencing with Section 9110, to Part 4 of Division 5 of the California Water Code. Water Code additions specific to the Local Agency Reporting Program are outlined below:

Water Code Section	Topic
Chapter 9, Article 1, Section 9110:	Selected Definitions
Chapter 9, Article 4, Section 9140:	Local Reports

Will Other Statutory Changes Result from AB 156?

Yes. AB 156 will result in additions to the Government Code, the Public Resources Code, and numerous other additions and amendments to the Water Code.

Glossary – Selected Definitions

“**Local Agency**” means a local agency responsible for the maintenance of a project levee.

“**Maintenance**” has the same meaning as that set forth in subdivision (f) of Section 12878. (*“Maintenance” means work described as maintenance by the federal regulations issued by the Secretary of the Army, the Secretary of Agriculture, the DWR, or the CVFPB for any project.*)

“**Project levee**” means any levee that is part of the facilities of the State Plan of Flood Control.

“**State Plan of Flood Control**” means the State and federal flood control works, lands, programs, plans, policies, conditions, and mode of maintenance and operations of the Sacramento River Flood Control Project described in Section 8350, and of flood control projects in the Sacramento River and San Joaquin River watersheds authorized pursuant to Article 2 (*commencing with Section 12648*) of Chapter 2 of Part 6 of Division 6 for which the CVFPB or DWR has provided the assurances of nonfederal cooperation to the United States, and those facilities identified in Section 8361.

“**Fiscal year**” has the same meaning as that set forth in Section 13290 of the Government Code. (*The fiscal year shall commence on the first day of July.*)

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



NOV 21 2007

To: Federal Flood Control Project Maintaining Agencies
Fall 2007 Levee Inspection Criteria

The Department of Water Resources (DWR) is performing its fall levee inspections using revised criteria to evaluate vegetation and encroachments on the levees. The revised criteria are the result of a process initiated by the Corps of Engineers, DWR, the State Reclamation Board, and resources and levee maintaining agencies to develop short term and long term levee management strategies designed to protect public safety and habitat, provide visibility for inspections, allow flood fight access, and improve overall maintenance. Long term management strategies will incorporate the eventual decisions to be made regarding trees and other vegetation on levees.

While long term levee management issues are being addressed, DWR will apply short term vegetation and encroachment criteria that ensure visibility for inspection and flood fight access on the critical levee slopes. These criteria apply on the entire landside slope plus a 10 foot wide easement beyond the landside toe. On the water side these criteria apply to vegetation on only the top 20 feet (slope length) of the waterside levee slope. Trees within these areas must be trimmed up five feet above the ground (12 feet above the crown road) and thinned enough for visibility and access. Brush, weeds, or other vegetation over 12 inches high blocking visibility and access within these levee areas should be trimmed, thinned, mowed, burned, dragged, or otherwise removed in an allowed manner. Areas that are partially obstructed by vegetation will be rated Minimally Acceptable. Areas that are completely obstructed by vegetation will be rated Unacceptable.

Elderberries can also obstruct visibility and access and we will document and rate elderberries using the same criteria as all other vegetation as described above. Each levee maintaining agency is responsible for satisfying all environmental and resource agency requirements or laws that apply to the removal of vegetation.

Please see the enclosed drawings titled "DWR Vegetation Criteria for Standard Levees, October 2007". Any kind of vegetation is allowed 20 feet or more from the waterside hinge point (edge of the crown). These are minimum standards for levee vegetation maintenance and everything that does not currently meet these standards will be rated as Minimally Acceptable or Unacceptable. You do not have to allow vegetation to grow 20 feet or more beyond the waterside hinge point although you could do so and meet current inspection criteria. If you currently have clear levees we encourage you to continue to maintain them in that manner.

NOV 21 2007

Page Two

Encroachments that obstruct visibility and access exist throughout the system and pose the same types of threats created by dense vegetation. This fall we are inspecting for and reporting on the following three types of encroachments:

1. Any encroachment that presents a threat to levee integrity;
2. Any encroachment that has no business being on the levee or easement, such as trash, prunings, or abandoned equipment;
3. Any encroachment that blocks visibility or access to the landside levee slope or 10 foot toe easement or the top 20 feet (slope length) of the waterside levee.

The first two types will be rated as Minimally Acceptable or Unacceptable, depending upon the seriousness and extent of the encroachment. The third type will be rated as Partially Obstructing (PO) or Completely Obstructing (CO), which correlate to ratings of Minimally Acceptable and Unacceptable, respectively. We understand that due to the complexities of encroachments, it will take time to resolve those issues.

Minimally Acceptable items that are not corrected could be rated Unacceptable in future inspections. Any rating of Minimally Acceptable or Unacceptable will need to be improved.

If you have any questions or comments, please contact Jim Eckman at jeckman@water.ca.gov or (916) 574-2020.

Sincerely,



Jeremy Arrich, Chief
Flood Project Integrity and Inspection Branch

Enclosure

DWR Vegetation Inspection Criteria for Standard Levees, October 2007

FIGURE 3: WATERSIDE BERM

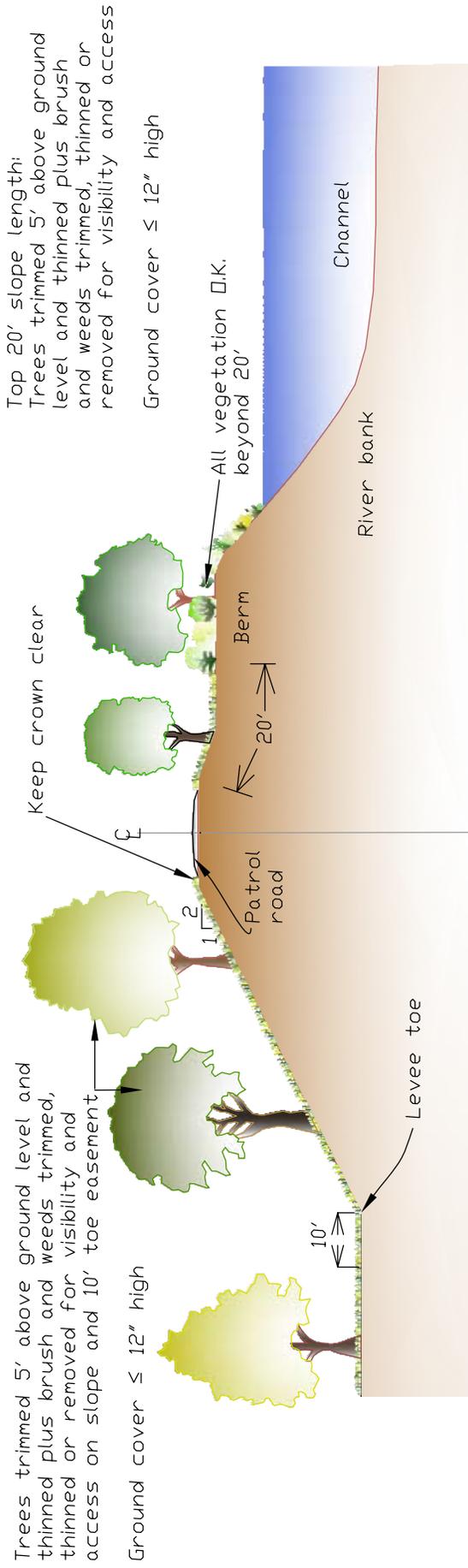
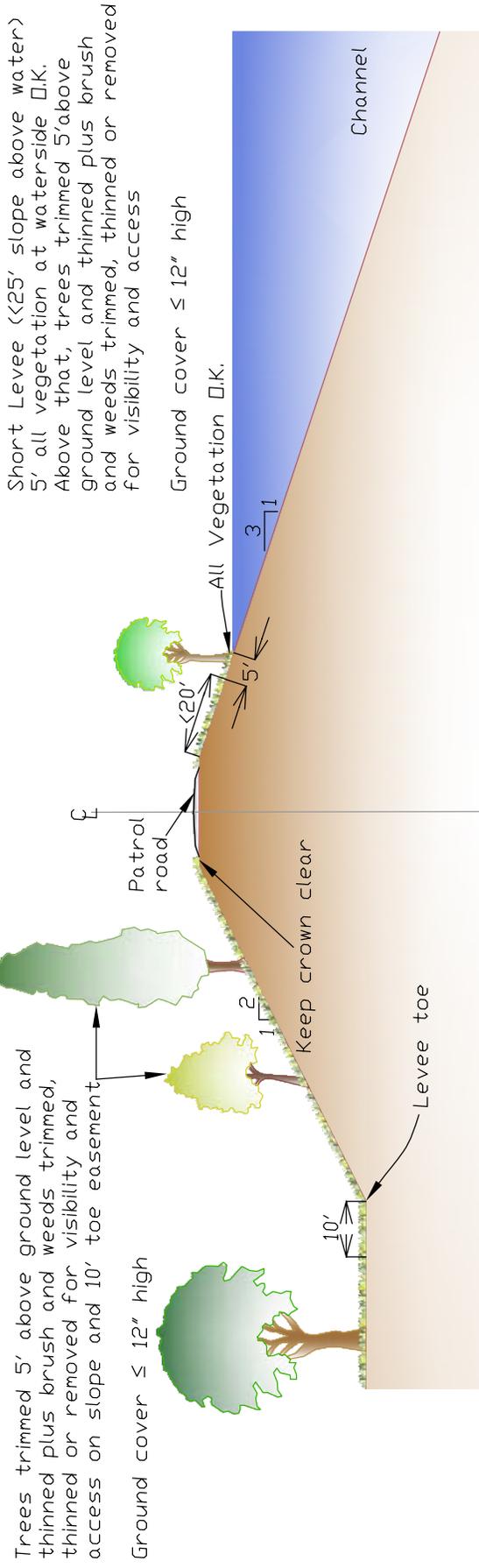


FIGURE 4: SHORT LEVEE



(Scale: 1" = 20')

DWR Vegetation Inspection Criteria for Standard Levees, October 2007

FIGURE 1: NO BERM

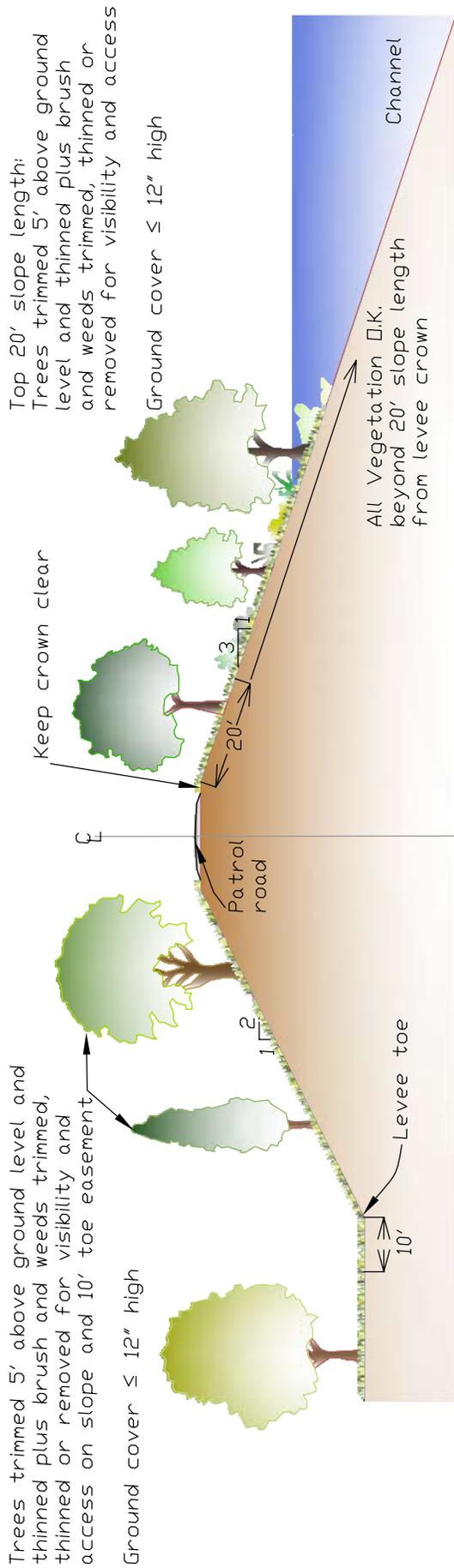
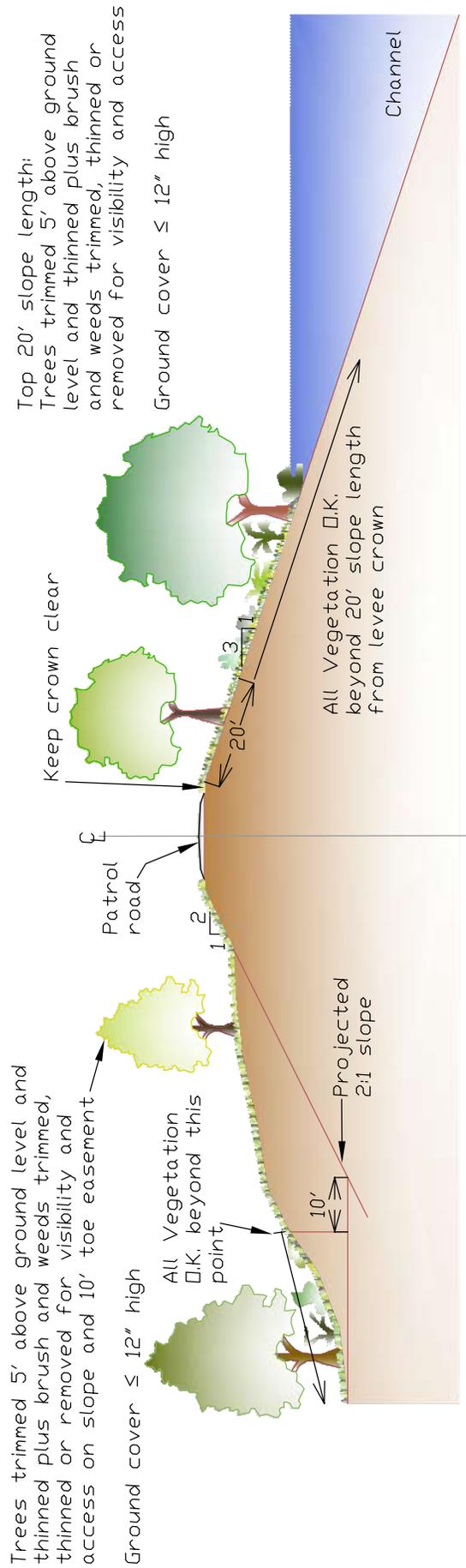


FIGURE 2: LANDSIDE BERM



(Scale: 1" = 20')

DEPARTMENT OF WATER RESOURCES

FLOOD PROJECT INTEGRITY AND INSPECTION BRANCH
P.O. BOX 219000
SACRAMENTO, CA 95821-9000



NOV 05 2008

To: Local Levee Maintaining Agency
No Record of Annual Reporting

Our records indicate that, to date, we have not received an annual report of information from your Local Agency as required by recent additions to the California Water Code (CWC). The deadline for Local Agencies to submit the first annual report to Department of Water Resources (DWR) was **September 30 2008**.

Additions to the CWC resulting from the passage of Assembly Bill 156 (AB 156) became effective on July 1, 2008. These additions include the requirement for Local Levee Maintaining Agencies (Local Agencies) to provide a report to the DWR on five categories of information including:

1. Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee).
2. Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee).
3. A summary of maintenance performed by the Local Agency during the previous fiscal year.
4. A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency.
5. Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the Central Valley Flood Protection Board (CVFPB) or DWR.

Enclosed is a Local Agency Reporting Program Fact Sheet which provides additional background information on the specific additions to the CWC and requirements for Local Agency reporting resulting from AB 156. The Fact Sheet also provides additional details on who is required to report information, how this information will be used, reporting timelines, and important CWC definitions.

DWR has developed both an electronic and paper copy reporting option to assist Local Agencies in meeting the annual reporting requirements.

The electronic reporting 'web application' can be found at the following URL:

<http://cdec.water.ca.gov/lma.html>

This site, developed in coordination with the California Data Exchange Center (CDEC), provides additional references and instructions on how to request a Local Agency account by establishing a user login and password.

For paper copy reporting, a divided folder with reporting instructions and template forms has been developed for use in reporting, is available if needed. Our mailing address for paper copy reporting is:

Department of Water Resources
Division of Flood Management
Joint Operations Center
3310 El Camino Ave, LL-30
Sacramento, CA 95821-9000
Attn: Jon Ericson

Information submitted by Local Agencies is being consolidated into a summary report which will be submitted to the Central Valley Flood Protection Board on or before December 31, 2008. To meet this timeline and be included in the report, required Local Agency information must be submitted to us by **December 1, 2008**.

If you have any questions or comments, or feel that you have received this letter in error, please contact me at jericson@water.ca.gov or (916) 574-2362, or Michal Koller at mkoller@water.ca.gov or (916) 574-2354.

Sincerely,

Jon Ericson, Senior Engineer
Flood Project Integrity and Inspection Branch

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



AUG 22 2008

To: Local Levee Maintaining Agencies
Local Agency Reporting Requirements

Changes to the California Water Code (CWC) resulting from the passage of Assembly Bill 156 (AB 156) include the requirement for Local Levee Maintaining Agencies (Local Agencies) to provide a report to the Department of Water Resources (DWR) on five categories of information including:

1. Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee).
2. Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee).
3. A summary of maintenance performed by the Local Agency during the previous fiscal year.
4. A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency.
5. Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the Central Valley Flood Protection Board (CVFPB) or DWR.

The first annual report of this information from Local Agencies to DWR is due by **September 30, 2008**.

In turn, DWR is required to consolidate this information, and provide a summary report to the CVFPB by December 31, 2008.

Enclosed is a Local Agency Reporting Program Fact Sheet which provides additional background information on the specific additions to the CWC and requirements for Local Agency reporting resulting from AB 156. The Fact Sheet also provides additional details on who is required to report information, how this information will be used, reporting timelines, and important CWC definitions.

Local Agency Reporting Requirements

Page 2

DWR has developed both an electronic and paper copy reporting option to assist Local Agencies in meeting the annual reporting requirements.

The electronic reporting 'web application' can be found at the following URL:

cdec.water.ca.gov/lma.html

This site, developed in coordination with the California Data Exchange Center (CDEC), provides additional references, and instructions on how to request a Local Agency account by establishing a user login and password.

For paper copy reporting, or for submitting documents or attachments, we have enclosed a divided folder with reporting instructions and template forms. The folder is divided according to the categories of information identified in the CWC, and also includes a section for review and update of Local Agency information.

Please also find enclosed an envelope with the address noted below for returning the folder and information to DWR.

Department of Water Resources
Division of Flood Management
Joint Operations Center
3310 El Camino Ave, LL-30
Sacramento, CA 95821-9000
Attn: Jon Ericson

If you have any questions or comments, please contact me at jericson@water.ca.gov or (916) 574-2362, or Michal Koller at mkoller@water.ca.gov or (916) 574-2354.

Sincerely,

Jon Ericson, Senior Engineer
Flood Project Integrity and Inspection Branch

Enclosures

Local Agency Reporting Guidance

The enclosed folder is divided into sections for use in organizing and reporting Local Agency information required by Assembly Bill 156. Each section includes a description of the individual reporting requirements and a summary reporting form for your use. You may also wish to include, or simply submit reports your Local Agency generates, other attachments, photographs, spreadsheets, etc. into the appropriate section of the folder. Program development is ongoing, and understanding the needs, uses, and format of existing Local Agency products in this first year will help shape the program of the future. An overview of each folder section, and categories of information requested is shown below:

Folder Section	Information Requested
Local Agency Information	Comments/Changes to Information Provided
Part 1 Reporting	Issues Relevant to Levee Performance or Condition
Part 2 Reporting	Conditions that might Impair or Compromise Level of Flood Protection
Part 3 Reporting	Summary of Levee Maintenance Performed during the Previous Fiscal Year (July 1, 2007 – June 30, 2008)
Part 4 Reporting	Statement of Levee Work and Estimated Cost for Operation & Maintenance for Current Fiscal Year (July 1, 2008 – June 30, 2009)
Part 5 Reporting	Other Readily Available Information Relevant to Levee Condition or Performance

When completed, please return the information to the Department of Water Resources (DWR) using the enclosed folder and pre-addressed envelope. Local Agency reports are due to the DWR by **September 30, 2008**.

Further guidance on the type of information requested for each folder section is described below:

Local Agency Information:
Contents: This Section of the folder contains information the DWR has about your Local Agency, and the levees you maintain.
<i>Type of Information Requested</i>
The DWR is requesting that you review this information, provide any comments and/or changes to the documents, and return them in the folder. This information will be used to update our mailing and phone lists, the Directory of Flood Officials, and to identify information discrepancies for further follow-up.

Part 1 Reporting: Issues Relevant to Levee Performance or Condition	
Contents: This Section of the folder includes a form for reporting issues relevant to Levee Performance or Condition.	
<i>Type of Information Requested</i>	Condition/Performance Category
<p>In Part 1, the DWR would like to receive information on areas of concern known by the Local Agencies relative to levee operation or maintenance conditions. The Condition/Performance Category items shown to the right are intended as a guide to the type of information categories the DWR would like to see reported for Part 1. The list of items was developed using operation, maintenance, and inspection items which are related to the condition or performance of levees. The items were derived from the Standard Operation and Maintenance (O&M) Manuals published for the Sacramento and San Joaquin River Flood Control Projects, inspection checklists provided in the Supplemental Unit O&M Manuals, and the Superintendent's Guide to Operation and Maintenance of California's Flood Control Projects. These are suggested reporting items which are intended to facilitate consistent reporting. The list is not all inclusive, and 'Other' may be used for items that are not identified. Issues identified by the DWR in your inspection report do not need to be reported.</p>	Settlement, Sloughing, or Loss of Grade
	Caving (Either Side of the Levee – W.S. or L.S.)
	Seepage, Saturated Areas, Sand Boils
	Levee/Berm Erosion
	Waterway/Channel Migration
	Sediment Accumulation
	Revetment/Rip-Rap
	Barren Area/No Cover or Sod
	Access Gates
	Access Roads and Road Ramps
	Cattle Guards and Gates
	Levee Crown Shape
	Unauthorized Grazing or Vehicular Traffic
	Unauthorized Encroachment
	Compaction/ Loose Fill
	Borrow/Excavation Sites
	Accumulations of Drift, Trash or Debris
	Vegetation
	Pipes/Crossings
	Pipe Flap Gates, Gate Valves
Toe/Drainage Systems	
Pump Stations	
Relief Wells/Piezometers	
Bridges and Crossings	
Slurry Walls	
Flood Walls	
Closure Structures	
Miscellaneous Facilities	
Other	

Part 2 Reporting: Levee Conditions that might Impair or Compromise Level of Flood Protection

Contents: This Section of the folder includes a form for reporting issues relevant to Levee Conditions that might Impair or Compromise Level of Flood Protection.

Type of Information Requested	Condition Category
<p>In Part 2, the DWR would like to receive information on areas of concern known by the Local Agencies relative to levee integrity/stability conditions. The Levee Condition Category items shown to the right are intended as a guide to the type of information categories the DWR would like to see reported for Part 2.</p> <p>The selectable items list was developed considering items and conditions related to the structural integrity of, or structural changes to, the levee system. There may be many overlapping items that could be entered into either Part 2 or Part 1. The list includes typical geotechnical levee distress issues, and conditions described in the "Suggested Methods of Combating Flood Conditions" sections of the Standard Operation and Maintenance (O&M) Manuals published for the Sacramento and San Joaquin River Flood Control Projects and the associated Supplemental Unit O&M Manuals. These are suggested reporting items which are intended to facilitate consistent reporting. The list is not all inclusive, and 'Other' may be used for items that are not identified. Issues identified by the DWR in your inspection report do not need to be reported.</p>	<ul style="list-style-type: none"> Erosion Seepage Burrow Holes Cracks Sand Boils Subsidence Freeboard/Deficient Levee Crown Height Toe Drainage Visibility/Access Problems Identified on Adjacent Levees Protecting Same Area Slurry Walls Flood Walls Closure Structures Other

Part 3 Reporting: Summary of Levee Maintenance Performed during the Previous Fiscal Year (July 1, 2007 – June 30, 2008)

Contents: This Section of the folder includes a form for reporting levee maintenance activities performed during the previous fiscal year.

Type of Information Requested	Maintenance Category
<p>Reporting that is due on September 30th each year for Part 3 encompasses maintenance activities performed during the previous fiscal year (July 1, 2007 – June 30, 2008). The list of Maintenance Categories shown to the right is intended as a guide to the type of information categories the DWR would like to see reported for Part 3. The list was developed considering typical levee maintenance activities as well as activities described in the Standard Operation and Maintenance (O&M) Manuals published for the Sacramento and San Joaquin River Flood Control Projects, the associated Supplemental Unit O&M Manuals, and the Superintendent's Guide to Operation and Maintenance of California's Flood Control Projects. These are suggested reporting items which are intended to facilitate consistent reporting. The list is not all inclusive, and 'Other' may be used for items that are not identified.</p>	Mowing
	Vegetation Control
	Burning
	Hole Grouting
	Hole Excavation and Re-compaction
	Slope Dragging
	Erosion Repair
	Bank Revetment/Rocking
	Re-vegetation
	Rodent/Animal Control
	Roadways/Crown/Access Roads
	Gates
	Encroachment Control
	Bank Stability
	Slurry Walls
Flood Walls	
Closure Structures	
Other	

Part 4 Reporting: Statement of Levee Work and Estimated Cost for Operation & Maintenance for Current Fiscal Year (July 1, 2008 – June 30, 2009)

Contents: This Section of the folder includes a form for reporting levee maintenance activities already completed or planned for the current fiscal year.

Type of Information Requested	Maintenance Category
<p>Reporting that is due on September 30th each year for Part 4 encompasses completed or planned levee operation and maintenance activities or repair or improvement projects and their estimated costs for the current fiscal year (July 1, 2008 – June 30, 2009). The list of Maintenance Categories shown to the right is intended as a guide to the type of information categories the DWR would like to see reported for Part 4. The list was developed considering typical levee maintenance activities as well as activities described in the Standard Operation and Maintenance (O&M) Manuals published for the Sacramento and San Joaquin River Flood Control Projects, the associated Supplemental Unit O&M Manuals, and the Superintendent's Guide to Operation and Maintenance of California's Flood Control Projects. These are suggested reporting items which are intended to facilitate consistent reporting. The list is not all inclusive, and 'Other' may be used for items that are not identified.</p>	Mowing
	Vegetation Control
	Burning
	Hole Grouting
	Hole Excavation and Re-compaction
	Slope Dragging
	Erosion Repair
	Bank Revetment/Rocking
	Re-vegetation
	Rodent/Animal Control
	Roadways/Crown/Access Roads
	Gates
	Encroachment Control
	Bank Stability
	Slurry Walls
Flood Walls	
Closure Structures	
Other	

Part 5 Reporting: Readily Available Information Relevant to Levee Condition or Performance

Contents: This Section of the folder includes a form for reporting other readily available information relevant to levee condition or performance.

<i>Type of Information Requested</i>	Other Relevant Information
<p>In Part 5, the DWR would like to receive other information known by the Local Agencies relevant to levee condition or performance. The Other Relevant information shown to the right is intended as a guide to the type of information categories the DWR would like to see reported for Part 5. The list was developed considering more general information items related to the levee system including reports, studies, investigations, site conditions, construction drawings, or upcoming activities which may modify, change, or impact the levee system. These are suggested reporting items which are intended to facilitate consistent reporting. The selectable menu list is not all inclusive, and the 'Other' menu item may be selected for items that are not listed.</p>	Historical Construction Issues
	Dump/Hazardous Waste Sites
	Construction Drawings/As-Builts
	Plate Maps
	Reports/Studies
	Geotechnical Investigations
	Well Logs
	Encroachments
	Rights of Way/Easements
	Permits/MOU's
	Safety Plan
	Other

PART 1 Reporting Form

Part 1: Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

Levee Unit	Location Lat/Long (Decimal) Levee Mile (LM) River Mile (RM) Station (STA) Other	Condition/Performance Category (See Part 1 Reporting Guidance)	Observation/Description	Date Date Identified (DI) Date Occurred (DO) Date Reported (DR)

PART 2 Reporting Form

Part 2: Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)				
Levee Unit	Location Lat/Long (Decimal) Levee Mile (LM) River Mile (RM) Station (STA) Other	Condition Category (See Part 2 Reporting Guidance)	Observation/Description	Date Date Identified (DI) Date Occurred (DO) Date Reported (DR)

PART 3 Reporting Form

Part 3: A summary of maintenance performed by the Local Agency during the previous fiscal year (July 1, 2007 – June 30, 2008)

Levee Unit	Location Lat/Long (Decimal) Levee Mile (LM) River Mile (RM) Station (STA) Other	Maintenance Category (See Part 3 Reporting Guidance)	Description of Activity/Cost	Date

PART 4 Reporting Form

Part 4: A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency (July 1, 2008 – June 30, 2009)

Levee Unit	Location Lat/Long (Decimal) Levee Mile (LM) River Mile (RM) Station (STA) Other	Maintenance Category (See Part 4 Reporting Guidance)	Description of Activity/Cost	Date

PART 5 Reporting Form

Part 5: Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

Levee Unit	Location Lat/Long (Decimal) Levee Mile (LM) River Mile (RM) Station (STA) Other	Other Relevant Information Category (See Part 5 Reporting Guidance)	Observation/Description	Date Date Identified (DI) Date Occurred (DO) Date Reported (DR)



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, SACRAMENTO
CORPS OF ENGINEERS
1325 J STREET
SACRAMENTO, CALIFORNIA 95814-2922
July 27, 2007

XCC: Jeremy Assich
Jay Punia
Original - file
RECEIVED JSP
9/4/07
AUG 31 2007

Flood Protection and Navigation Section

Mr. Jay Punia, General Manager
The Reclamation Board
State of California
3310 El Camino Avenue, Room LL40
Sacramento, California 95821

Dear Mr. Punia:

In accordance with your Operations and Maintenance Manuals and CFR Title 33, Part 208.10, semi-annual reports are to be submitted by the sponsor to the District Engineer covering inspection, maintenance, and operation of the protective works. Headquarters U.S. Army Corps of Engineers has provided an updated Flood Damage Reduction System Inspection Report Checklist (enclosed) to be used by the sponsor. Please submit completed checklists to this office in accordance with these requirements. Reports should be mailed to:

Flood Protection and Navigation Section
U.S. Army Corps of Engineer, Sacramento
Attn: Bob Murakami (CESPK-CO-O)
1325 J Street
Sacramento CA 95814

If you have any questions concerning the preceding, please contact Mr. Bob Murakami at (916) 557-6738.

Sincerely,

Michael D. Mahoney
Michael D. Mahoney, P.E.
Chief, Construction-Operations Division

Enclosure



US Army Corps
of Engineers®

Flood Damage Reduction System Inspection Report

Name of System: _____

Public Sponsor(s): _____

Public Sponsor Representative: _____

Sponsor Phone: _____

Sponsor Email: _____

Corps of Engineers Inspector: _____ Date of Inspection: _____

Inspection Report Prepared By: _____ Date Report Prepared: _____

Internal Technical Review (for Periodic Inspections) By: _____ Date of ITR: _____

Final Approval By: _____ Date Approved: _____

Type of Inspection: Initial Eligibility Inspection Overall System Rating: Acceptable
 Continuing Eligibility Inspection (Routine) Minimally Acceptable
 Continuing Eligibility Inspection (Periodic) Unacceptable

Contents of this Report: Instructions
 Initial Eligibility Inspection
 General Items for All Flood Control Works
 Levee Embankments
 Concrete Floodwalls
 Sheet Pile and Concrete I-walls
 Interior Drainage System
 Pump Stations
 FDR system Channels

Note: In addition to the report contents indicated here, a plan view drawing of the system, with stationing, should be included with this report to reference locations of items rated less than acceptable. Photos of general system condition and any noted deficiencies should also be attached.



US Army Corps
of Engineers®

Flood Damage Reduction System Public Sponsor Pre-Inspection Report

The following information is to be provided by the levee district sponsor prior to an inspection. This information will be used to help evaluate the organizational capability of the levee district to manage the levee system maintenance program.

1. Levee system and district: (name of the system and levee district)
2. Reporting period: (month/day/year to month/day/year)
3. Summary of maintenance required by last inspection report:
4. Summary of maintenance performed this reporting period:
5. Summary of maintenance planned next reporting period:
6. Summary of changes to system since last inspection:
7. Problems/ issues requiring the assistance of the US Army Corps of Engineers:



Flood Damage Reduction System
Inspection Report

Pre-Inspection Report
Page 1 of 2

General Instructions for the Inspection of Flood Damage Reduction Systems

A. Purpose of USACE Inspections:

The primary purpose of these inspections is to prevent loss of life and catastrophic damages; preserve the value of Federal investments, and to encourage non-Federal sponsors to bear responsibility for their own protection. Inspections should assure that Flood Damage Reduction structures and facilities are continually maintained and operated as necessary to obtain the maximum benefits. Inspections are also conducted to determine eligibility for Rehabilitation Assistance under authority of PL 84-99 for Federal and non-Federal systems. (ER 1130-2-530, ER 500-1-1)

B. Types of Inspections:

The Corps conducts several types of inspections of Flood Damage Reduction systems, as outlined below:

Initial Eligibility Inspections	Continuing Eligibility Inspections	
	Routine Inspections	Periodic Inspections
IEIs are conducted to determine whether a non-Federally constructed Flood Damage Reduction system meets the minimum criteria and standards set forth by the Corps for initial inclusion into the Rehabilitation and Inspection Program.	RIIs are intended to verify proper maintenance, owner preparedness, and component operation.	PIs are intended to verify proper maintenance and component operation and to evaluate operational adequacy, structural stability, and safety of the system. Periodic Inspections evaluate the system's original design criteria vs. current design criteria to determine potential performance impacts, evaluate the current conditions, and compare the design loads and design analysis used against current design standards. This is to be done to identify components and features for the sponsor that need to be monitored more closely over time or corrected as needed. (Periodic Inspections are used as the basis of risk assessments.)

C. Inspection Boundaries:

Inspections should be conducted so as to rate Flood Damage Reduction "systems" as complete and independent units, regardless of relevant "project" or "segment" boundaries.

Project	System	Segment
A flood damage reduction project is made up of one or more flood damage reduction systems which were under the same authorization.	A flood damage reduction system is made up of one or more flood damage reduction segments which collectively provide flood damage reduction to a defined area. Failure of one segment within a system constitutes failure of the entire system. Failure of one system does not affect another system.	A flood damage reduction segment is defined as a discrete portion of a flood damage reduction system that is operated and maintained by a single entity. A flood damage reduction segment can be made up of one or more features (levee, floodwall, pump stations, etc).

D. Land Use Definitions:

The following three definitions are intended for use in determining minimum required inspection intervals and initial requirements for inclusion into the Rehabilitation and Inspection Program. Inspections should be considered for all systems that would result in significant environmental or economic impact upon failure regardless of specific land use.

Agricultural	Rural	Urban
Protected population in the range of zero to 5 households per square mile protected.	Protected population in the range of 6 to 20 households per square mile protected.	Greater than 20 households per square mile; major industrial areas with significant infrastructure investment. Some protected urban areas have no permanent population but may be industrial areas with high value infrastructure with no overnight population.

E. Use of the Inspection Report Template:

The report template is intended for use in all Army Corps of Engineers inspections of levee and floodwall systems and flood damage reduction channels. The section of the template labeled "Initial Eligibility" only needs to be completed during Initial Eligibility Inspections of Non-Federally constructed Flood Damage Reduction Systems. The section labeled "General Items" needs to be completed with every inspection, along with all other sections that correspond to features in the system. The section labeled "Public Sponsor Pre-Inspection Report" is intended for completion before the inspection, if possible.



F. Individual Item / Component Ratings:

Assessment of individual components rated during the inspection should be based on the criteria provided in the inspection report template, though inspectors may incorporate additional items into the report based on the characteristics of the system. The assessment of individual components should be based on the following definitions.

Acceptable Item	Minimally Acceptable Item	Unacceptable Item
The inspected item is in satisfactory condition, with no deficiencies, and will function as intended during the next flood event.	The inspected item has one or more minor deficiencies that need to be corrected. The minor deficiency or deficiencies will not seriously impair the functioning of the item as intended during the next flood event.	The inspected item has one or more serious deficiencies that need to be corrected. The serious deficiency or deficiencies will seriously impair the functioning of the item as intended during the next flood event.

G. Overall System Ratings:

Determination of the overall system rating is based on the definitions below. Note that an Unacceptable System Rating may be either based on an engineering determination that concluded that noted deficiencies would prevent the system from functioning as intended during the next flood event, or based on the sponsor's demonstrated lack of commitment or inability to correct serious deficiencies in a timely manner.

Acceptable System	Minimally Acceptable System	Unacceptable System
All items or components are rated as Acceptable.	One or more items are rated as Minimally Acceptable or one or more items are rated as Unacceptable and an engineering determination concludes that the Unacceptable items would not prevent the system from performing as intended during the next flood event.	One or more items are rated as Unacceptable and would prevent the system from performing as intended, or a serious deficiency noted in past inspections (which had previously resulted in a minimally acceptable system rating) has not been corrected within the established timeframe, not to exceed two years.

H. Eligibility for PL84-99 Rehabilitation Assistance:

Inspected systems that are not operated and maintained by the Federal government may be Active in the Corps' Rehabilitation and Inspection Program (RIP) and eligible for rehabilitation assistance from the Corps as defined below:

If the Overall System Rating is Acceptable	If the Overall System Rating is Minimally Acceptable	If the Overall System Rating is Unacceptable
The system is active in the RIP and eligible for PL84-99 rehabilitation assistance.	The system is Active in the RIP during the time that it takes to make needed corrections. Active systems are eligible for rehabilitation assistance. However, if the sponsor does not present USACE with proof that serious deficiencies (which had previously resulted in a minimally acceptable system rating) were corrected within the established timeframe, then the system will become Inactive in the RIP.	The system is Inactive in the RIP, and the status will remain Inactive until the sponsor presents USACE with proof that all items rated Unacceptable have been corrected. Inactive systems are ineligible for rehabilitation assistance.

I. Reporting:

After the inspection, the Corps is responsible for assembling an inspection report (or a summary report if it was a Periodic Inspection) including the following information:

- All sections of the report template used during the inspection, including the cover and pre-inspection materials. (Supplemental data collected, and any sections of the template that weren't used during the inspection do not need to be included with the report.)
- Photos of the general system condition and noted deficiencies.
- A plan view drawing of the system, with stationing, to reference locations of items rated less than acceptable.
- The relative importance of the identified maintenance issues should be specified in the transmittal letter.
- If the Overall System Rating is Minimally Acceptable, the report needs to establish a timeframe for correction of serious deficiencies noted (not to exceed two years) and indicate that if these items are not corrected within the required timeframe, the system will be rated as Unacceptable and made Inactive in the Rehabilitation Inspection Program.

J. Notification:

Reports are to be disseminated as follows within 30 days of the inspection date.

If the Overall System Rating is Acceptable	If the Overall System Rating is Minimally Acceptable	If the Overall System Rating is Unacceptable
Reports need to be provided to the local sponsor and the county emergency management agency.	Reports need to be provided to the local sponsor, state emergency management agency, county emergency management agency, and to the FEMA region.	Reports need to be provided to the local sponsor, state emergency management agency, county emergency management agency, FEMA region, and to the Congressional delegation within 30 days of the inspection.



Initial Eligibility

For use only during Initial Eligibility Inspections of Non-Federally Constructed Flood Damage Reduction Systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
1. Public Sponsor (A or U only)	A	The Public Sponsor is a legally constituted public body with full authority and capability to perform the terms of its agreement as the non-Federal partner of the Corps for a system, able to pay damages, if necessary, in the event of its failure to perform. The public sponsor may be a State, County, City, Town, Federally recognized Indian Tribe or tribal organization, Alaska Native Corporation, or any political subpart of a State or group of states that has the legal and financial authority and capability to provide the necessary cash contributions and the lands, easements, rights-of-way, relocations, borrow, and dredged or excavated materials disposal areas (LERRD's) necessary for the system, and who could legally hold and save the Federal government free from damages that could potentially arise during post-flood rehabilitations or other work on the system.	
		The system does not have a public sponsor as defined above.	
2. Flood Protection (A or U only)	A	The principal function of the system is to protect people or property from floods.	
	U	The system was built or is primarily used for channel alignment, navigation, recreation, fish and wildlife, land reclamation, drainage, to protect against land erosion or tidal inflows, or for some other non-flood related purpose.	
3. System Completion	A	System construction is fully completed.	
	U	The system is still under construction.	
4. Construction Compliance (A or U only)	A	Appropriate local, State, tribal, and/or Federal permits (right-of-way, easements, regulatory permits, etc.), or waivers thereof, have been obtained for FDR system construction and subsequent modifications. The system was constructed in accordance with all applicable Federal, state and local codes, ordinances, and applicable laws.	
	U	The appropriate permits (or waivers thereof) have not been obtained for the system, or the system was not constructed in accordance with applicable codes, ordinances, and laws.	
5. Primary Levee	A	In the case of a levee system, the levee is a primary levee or is a secondary levee which is designed to protect human life.	
	U	The levee is a secondary levee and was not designed to protect human life.	
	N/A	The FDR system is not a levee system.	
6. Minimum Elevation ¹ (A or U only)	A	<ul style="list-style-type: none"> Urban Levees and Floodwalls- Minimum elevation corresponding to a flood level with 10% probability of occurring in a given year (10-year flood). Agricultural Levees and Floodwalls- Minimum elevation corresponding to a flood level with 20% probability of occurring in a given year (5-year flood). Flood Damage Reduction Channels- Minimum capacity is for a flood with a 10% probability of occurring in a given year (10-year flood). Improved channels must additionally provide drainage for at least 1.5 square miles of land and have a capacity of at least 800 cfs. (Interior drainage channels within the protected area of a levee system are not considered to be flood damage reduction channels under the RIP.) 	
		The FDR system does not meet requirements for minimum elevation, capacity, or drainage area.	

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ Depending on available data and local Corps policy, the minimum elevation required may be calculated using traditional methods, with the addition of 1 foot of freeboard in agricultural areas and 2 feet of freeboard in urban areas, or using annual exceedance probability, which numerically accounts for the natural variation and uncertainty when estimating discharge-probability and stage-discharge functions so that additional requirements for elevation are based on the level of uncertainty in the data.



Initial Eligibility

For use only during Initial Eligibility Inspections of Non-Federally Constructed Flood Damage Reduction Systems

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
7. Physical Location and Cross Section (A or U only)	A	The physical location, cross section, and other design elements of the FDR system are sufficient to provide reliable flood protection. The FDR system forms a properly closed system. See Table 5-4. EP 500-1-1.	
	U	The FDR system was not constructed in an appropriate location, does not have an appropriate cross section, is not a properly closed system, or has other shortcomings with design elements necessary for providing reliable flood damage reduction.	
8. Embankment Fill Material ¹	A	Embankment fill material is uniform and adequately compacted throughout the entire FDR system, and the type of embankment material is suitable to prevent slides and seepage problems.	
	U	Embankment fill material is not uniform, or there is no compaction and evidence indicates a need for compaction, or the type of embankment material is unsuitable and is likely to contribute to the development of slides or seepage problems.	
9. Foundations ¹	A	Foundation material and construction methods adequately address piping, sand boils, seepage, or settlements that would reduce the level of protection.	
	U	Foundation material and construction methods are such that excessive uncontrolled seepage, sand boils, and piping will occur. Performance history indicates significant uncontrolled seepage, sand boils or piping.	
10. Erosion Control	A	Erosion protection is capable of handling the designed flow velocity for the level of protection for the entire FDR system. The FDR system is protected against bank caving and slides in all necessary areas, and has adequate drainage to protect FDR system slopes from runoff erosion.	
	U	Erosion protection is not present and there is evidence indicating a need for erosion protection.	
11. Interior Drainage System ² (including culverts, gates, pump stations)	A	Given the level of protection provided by the FDR system, interior drainage structures are appropriately sized, situated, and constructed to move anticipated runoff and seepage out of the protected area. Pump stations will not become inundated during regular operation and their power system is adequately designed and reliable.	
	U	Interior drainage structures are undersized, poorly constructed, poorly situated, or unreliably designed.	
	N/A	The issue of interior drainage does not apply to this type of FDR system.	
12. Structures ²	A	Structures are designed and constructed to withstand anticipated loadings.	
	U	Structures are unreliably designed or inadequately constructed.	

Key: A = Acceptable; M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ This item should be evaluated based on a review of performance history. If this is not available, some form of engineering assessment is required.

² Documentation (plans, at a minimum) required for any necessary engineering evaluation is to be provided by the public sponsor.



General Items for All Flood Damage Reduction Systems

For use during all inspections of all Flood Damage Reduction Systems

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
1. Operations and Maintenance Manuals	A	Levee Owner's Manual, O&M Manuals, and/or manufacturer's operating instructions are present.	
	M	Sponsor manuals are lost or missing or out of date; however, sponsor will obtain manuals prior to next scheduled inspection.	
	U	Sponsor has not obtained lost or missing manuals identified during previous inspection.	
2. Emergency Supplies and Equipment (A or M only)	A	The sponsor maintains a stockpile of sandbags, shovels, and other flood fight supplies which will adequately supply all needs for the initial days of a flood fight. Sponsor determines required quantity of supplies after consulting with inspector.	
	M	The sponsor does not maintain an adequate supply of flood fighting materials as part of their preparedness activities.	
3. Flood Preparedness and Training (A or M only)	A	Sponsor has a written system-specific flood response plan and a solid understanding of how to operate, maintain, and staff the FDR system during a flood. Sponsor maintains a list of emergency contact information for appropriate personnel and other emergency response agencies.	
	M	The sponsor maintains a good working knowledge of flood response activities, but documentation of system-specific emergency procedures and emergency contact personnel is insufficient or out of date.	

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction



Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee systems

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
1. Unwanted Vegetation Growth ¹	A	The levee has little or no unwanted vegetation (trees, bush, or undesirable weeds), except for vegetation that is properly contained and/or situated on overbuilt sections, such that the mandatory 3-foot root-free zone is preserved around the levee profile. The levee has been recently mowed. The vegetation-free zone extends 15 feet from both the landside and riverside toes of the levee to the centerline of the tree. If the levee access easement doesn't extend to the described limits, then the vegetation-free zone must be maintained to the easement limits. Reference EM 1110-2-301 or Corps policy for regional vegetation variance.	
	M	Minimal vegetation growth (brush, weeds, or trees 2 inches in diameter or smaller) is present within the zones described above. This vegetation must be removed but does not currently threaten the operation or integrity of the levee.	
	U	Significant vegetation growth (brush, weeds, or any trees greater than 2 inches in diameter) is present within the zones described above and must be removed to reestablish or ascertain levee integrity.	
	A	There is good coverage of sod over the levee.	
2. Sod Cover	M	Approximately 25% of the sod cover is missing or damaged over a significant portion or over significant portions of the levee embankment. This may be the result of over-grazing or feeding on the levee, unauthorized vehicular traffic, chemical or insect problems, or burning during inappropriate seasons.	
	U	Over 50% of the sod cover is missing or damaged over a significant portion or portions of the levee embankment.	
	N/A	Surface protection is provided by other means.	
3. Encroachments	A	No trash, debris, unauthorized farming activity, structures, excavations, or other obstructions present within the easement area. Encroachments have been previously reviewed by the Corps, and it was determined that they do not diminish proper functioning of the levee.	
	M	Trash, debris, unauthorized farming activity, structures, excavations, or other obstructions present, or inappropriate activities noted that should be corrected but will not inhibit operations and maintenance or emergency operations. Encroachments have not been reviewed by the Corps.	
	U	Unauthorized encroachments or inappropriate activities noted are likely to inhibit operations and maintenance, emergency operations, or negatively impact the integrity of the levee.	
4. Closure Structures (Stop Log, Earthen Closures, Gates, or Sandbag Closures) (A or U only)	A	Closure structure in good repair. Placing equipment, stoplogs, and other materials are readily available at all times. Components are clearly marked and installation instructions/ procedures readily available. Trial erections have been accomplished in accordance with the O&M Manual.	
	U	Any of the following issues is cause for this rating: Closure structure in poor condition. Parts missing or corroded. Placing equipment may not be available within the anticipated warning time. The storage vaults cannot be opened during the time of inspection. Components of closure are not clearly marked and installation instructions/ procedures are not readily available. Trial erections have not been accomplished in accordance with the O&M Manual.	
	N/A	There are no closure structures along this component of the FDR system.	

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ If there is significant growth on the levee that inhibits the inspection of animal burrows or other items, the inspection should be ended until this item is corrected.



Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee systems.

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
5. Slope Stability	A	No slides, sloughs, tension cracking, slope depressions, or bulges are present.	
	M	Minor slope stability problems that do not pose an immediate threat to the levee embankment.	
	U	Major slope stability problems (ex. deep seated sliding) identified that must be repaired to reestablish the integrity of the levee embankment.	
6. Erosion/ Bank Caving	A	No erosion or bank caving is observed on the landward or riverward sides of the levee that might endanger its stability.	
	M	There are areas where minor erosion is occurring or has occurred on or near the levee embankment, but levee integrity is not threatened.	
	U	Erosion or caving is occurring or has occurred that threatens the stability and integrity of the levee. The erosion or caving has progressed into the levee section or into the extended footprint of the levee foundation and has compromised the levee foundation stability.	
7. Settlement ¹	A	No observed depressions in crown. Records exist and indicate no unexplained historical changes.	
	M	Minor irregularities that do not threaten integrity of levee. Records are incomplete or inclusive.	
	U	Obvious variations in elevation over significant reaches. No records exist or records indicate that design elevation is compromised.	
8. Depressions/ Ruting	A	There are scattered, shallow ruts, pot holes, or other depressions on the levee that are unrelated to levee settlement. The levee crown, embankments, and access road crowns are well established and drain properly without any ponded water.	
	M	There are some infrequent minor depressions less than 6 inches deep in the levee crown, embankment, or access roads that will pond water.	
	U	There are depressions greater than 6 inches deep that will pond water.	
9. Cracking	A	Minor longitudinal, transverse, or desiccation cracks with no vertical movement along the crack. No cracks extend continuously through the levee crest.	
	M	Longitudinal and/or transverse cracks up to 6 inches in depth with no vertical movement along the crack. No cracks extend continuously through the levee crest. Longitudinal cracks are no longer than the height of the levee.	
	U	Cracks exceed 6 inches in depth. Longitudinal cracks are longer than the height of the levee and/or exhibit vertical movement along the crack. Transverse cracks extend through the entire levee width.	
10. Animal Control	A	Continuous animal burrow control program in place that includes the elimination of active burrowing and the filling in of existing burrows.	
	M	The existing animal burrow control program needs to be improved. Several burrows are present which may lead to seepage or slope stability problems, and they require immediate attention.	
	U	Animal burrow control program is not effective or is nonexistent. Significant maintenance is required to fill existing burrows, and the levee will not provide reliable flood protection until this maintenance is complete.	

Key: A = Acceptable. M = Minimally Acceptable. Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ Detailed survey elevations are normally required during Periodic Inspections, and whenever there are obvious visual settlements.



Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee systems

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
11. Culverts/ Discharge Pipes ¹ (This item includes both concrete and corrugated metal pipes.)	A	There are no breaks, holes, cracks in the discharge pipes/ culverts that would result in significant water leakage. The pipe shape is still essentially circular. All joints appear to be closed and the soil tight. Corrugated metal pipes, if present, are in good condition with 100% of the original coating still in place (either asphalt or galvanizing) or have been relined with appropriate material, which is still in good condition. Condition of pipes has been verified using television camera video taping or visual inspection methods within the past five years, and the report for every pipe is available for review by the inspector.	
	M	There are a small number of corrosion pinholes or cracks that could leak water and need to be repaired, but the entire length of pipe is still structurally sound and is not in danger of collapsing. Pipe shape may be ovalized in some locations but does not appear to be approaching a curvature reversal. A limited number of joints may have opened and soil loss may be beginning. Any open joints should be repaired prior to the next inspection. Corrugated metal pipes, if present, may be showing corrosion and pinholes but there are no areas with total section loss. Condition of pipes has been verified using television camera video taping or visual inspection methods within the past five years, and the report for every pipe is available for review by the inspector.	
	U	Culvert has deterioration and/or has significant leakage; it is in danger of collapsing or as already begun to collapse. Corrugated metal pipes have suffered 100% section loss in the invert. HOWEVER: Even if pipes appear to be in good condition, as judged by an external visual inspection, an Unacceptable Rating will be assigned if the condition of pipes has not been verified using television camera video taping or visual inspection methods within the past five years, and reports for all pipes are not available for review by the inspector.	
	N/A	There are no discharge pipes/ culverts.	

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ The decision on whether or not USACE inspectors should enter a pipe to perform a detailed inspection must be made at the USACE District level. This decision should be made in conjunction with the District Safety Office, as pipes may be considered confined spaces. This decision should consider the age of the pipe, the diameter of the pipe, the apparent condition of the pipe, and the length of the pipe. If a pipe is entered for the purposes of inspection, the inspector should record observations with a video camera in order that the condition of the entire pipe, including all joints, can later be assessed. Additionally, the video record provides a baseline to which future inspections can be compared.



Levee Embankments

For use during Initial and Continuing Eligibility Inspections of levee systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
12. Riprap Revetments & Bank Protection	A	No riprap displacement or stone degradation that could pose an immediate threat to the integrity of channel bank. Riprap intact with no woody vegetation present.	
	M	Minor riprap displacement or stone degradation that could pose an immediate threat to the integrity of the channel bank. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant riprap displacement, exposure of bedding, or stone degradation observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Rock protection is hidden by dense brush, trees, or grasses.	
	N/A	There is no riprap protecting this feature of the system, or riprap is discussed in another section.	
	A	Existing revetment protection is properly maintained, undamaged, and clearly visible.	
13. Revetments other than Riprap	M	Minor revetment displacement or deterioration that does not pose an immediate threat to the integrity of the levee. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant revetment displacement, deterioration, or exposure of bedding observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Revetment protection is hidden by dense brush and trees.	
	N/A	There are no such revetments protecting this feature of the system.	
	A	Toe drainage systems and pressure relief wells necessary for maintaining FDR system stability during high water functioned properly during the last flood event and no sediment is observed in horizontal system (if applicable). Nothing is observed which would indicate that the drainage systems won't function properly during the next flood, and maintenance records indicate regular cleaning. Wells have been pumped tested within the past 5 years and documentation is provided.	
14. Underseepage Relief Wells/Toe Drainage Systems	M	Toe drainage systems or pressure relief wells are damaged and may become clogged if they are not repaired. Maintenance records are incomplete or indicate irregular cleaning and pump testing.	
	U	Toe drainage systems or pressure relief wells necessary for maintaining FDR system stability during flood events have fallen into disrepair or have become clogged. No maintenance records. No documentation of the required pump testing.	
	N/A	There are no relief wells/ toe drainage systems along this component of the FDR system.	
15. Seepage	A	No evidence or history of unrepaired seepage, saturated areas, or boils.	
	M	Evidence or history of minor unrepaired seepage or small saturated areas at or beyond the landslide toe but not on the landward slope of levee. No evidence of soil transport.	
	U	Evidence or history of active seepage, extensive saturated areas, or boils.	

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Floodwalls

For use during Initial and Continuing Eligibility Inspections of all floodwalls

Rated Item	Rating	Rating Guidelines	Location/Remarks/ Recommendations
1. Unwanted Vegetation Growth ¹	A	A grass-only or paved zone is maintained on both sides of the floodwall, free of all trees, brush, and undesirable weeds. The vegetation-free zone extends 15 feet from both the land and riverside of the floodwall, at ground-level, to the centerline of the tree. Additionally, an 8-foot root-free zone is maintained around the entire structure, including the floodwall toe, heel, and any toe-drains. If the floodwall access easement doesn't extend to the described limits, then the vegetation-free zone must be maintained to the easement limits. Reference EM 1110-2-301 and/or Corps policy for regional vegetation variance.	
	M	Minimal vegetation growth (brush, weeds, or trees 2 inches in diameter or smaller) is present within the zones described above. This vegetation must be removed but does not currently threaten the operation or integrity of the floodwall.	
	U	Significant vegetation growth (brush, weeds, or any trees greater than 2 inches in diameter) is present within the zones described above. This vegetation threatens the operation or integrity of the floodwall and must be removed.	
2. Encroachments	A	No trash, debris, unauthorized structures, excavations, or other obstructions present within the easement area. Encroachments have been previously reviewed by the Corps, and it was determined that they do not diminish proper functioning of the floodwall.	
	M	Trash, debris, unauthorized structures, excavations, or other obstructions present, or inappropriate activities noted that should be corrected but will not inhibit operations and maintenance or emergency operations. Encroachments have not been reviewed by the Corps.	
	U	Unauthorized encroachments or inappropriate activities noted are likely to inhibit operations and maintenance, emergency operations, or negatively impact the integrity of the floodwall.	
3. Closure Structures (Stop Log Closures and Gates) (A or U only)	A	Closure structure in good repair. Placing equipment, stoplogs, and other materials are readily available at all times. Components are clearly marked and installation instructions/ procedures readily available. Trial erections have been accomplished in accordance with the O&M Manual.	
	U	Any of the following issues is cause for this rating: Closure structure in poor condition. Parts missing or corroded. Placing equipment may not be available within the anticipated warning time. The storage vaults cannot be opened during the time of inspection. Components of closure are not clearly marked and installation instructions/ procedures are not readily available. Trial erections have not been accomplished in accordance with the O&M Manual.	
	N/A	There are no closure structures along this component of the FDR system.	

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¹ Inspectors must have as-built drawings available during the inspection so that the lateral distance to the heel and toe of the floodwalls can be determined in the field.



Floodwalls

For use during Initial and Continuing Eligibility Inspections of all floodwalls

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
4. Concrete Surfaces	A	Negligible spalling, sealing or cracking. If the concrete surface is weathered or holds moisture, it is still satisfactory but should be seal coated to prevent freeze/ thaw damage.	
	M	Spalling, scaling, and open cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel may be exposed. Repairs/ sealing is necessary to prevent additional damage during periods of thawing and freezing.	
	U	Surface deterioration or deep cracks present that may result in an unreliable structure. Any surface deterioration that exposes the sheet piling or lies adjacent to monolith joints may indicate underlying reinforcement corrosion and is unacceptable.	
5. Tilting, Sliding or Settlement of Concrete Structures ¹	A	There are no significant areas of tilting, sliding, or settlement that would endanger the integrity of the structure.	
	M	There are areas of tilting, sliding, or settlement (either active or inactive) that need to be repaired. The maximum offset, either laterally or vertically, does not exceed 2 inches unless the movement can be shown to be no longer actively occurring. The integrity of the structure is not in danger.	
	U	There are areas of tilting, sliding, or settlement (either active or inactive) that threaten the structure's integrity and performance. Any movement that has resulted in failure of the waterstop (possibly identified by daylight visible through the joint) is unacceptable. Differential movement of greater than 2 inches between any two adjacent monoliths, either laterally or vertically, is unacceptable unless it can be shown that the movement is no longer active. Also, if the floodwall is of I-wall construction, then any visible or measurable tilting of the wall toward the protected side that has created an open horizontal crack on the riverside base of a monolith is unacceptable.	
6. Foundation of Concrete Structures ²	A	No active erosion, scouring, or bank caving that might endanger the structure's stability.	
	M	There are areas where the ground is eroding towards the base of the structure. Efforts need to be taken to slow and repair this erosion, but it is not judged to be close enough to the structure or to be progressing rapidly enough to affect structural stability before the next inspection. For the purposes of inspection, the erosion or scour is not closer to the riverside face of the wall than twice the floodwall's underground base width if the wall is of L-wall or T-wall construction; or if the wall is of sheetpile or I-wall construction, the erosion is not closer than twice the wall's visible height. Additionally, rate of erosion is such that the wall is expected to remain stable until the next inspection.	
	U	Erosion or bank caving observed that is closer to the wall than the limits described above, or is outside these limits but may lead to structural instabilities before the next inspection. Additionally, if the floodwall is of I-wall or sheetpile construction, the foundation is unacceptable if any turf, soil or pavement material got washed away from the landside of the I-wall as the result of a previous overtopping event.	

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² Inspectors must have as-built drawings available during the inspection so that the lateral distance to the heel and toe of the floodwalls can be determined in the field.



Floodwalls

For use during Initial and Continuing Eligibility Inspections of all floodwalls

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
7. Monolith Joints	A	The joint material is in good condition. The exterior joint sealant is intact and cracking/desiccation is minimal. Joint filler material and/or waterstop is not visible at any point.	
	M	The joint material has appreciable deterioration to the point where joint filler material and/or waterstop is visible in some locations. This needs to be repaired or replaced to prevent spalling and cracking during freeze/thaw cycles, and to ensure water tightness of the joint.	
	U	The joint material is severely deteriorated or the concrete adjacent to the monolith joints has spalled and cracked, damaging the waterstop; in either case damage has occurred to the point where it is apparent that the joint is no longer watertight and will not provide the intended level of protection during a flood.	
	N/A	There are no monolith joints in the floodwall.	
8. Underseepage Relief Wells/Toe Drainage Systems	A	Toe drainage systems and pressure relief wells necessary for maintaining FDR system stability during high water functioned properly during the last flood event and no sediment is observed in horizontal system (if applicable). Nothing is observed which would indicate that the drainage systems won't function properly during the next flood, and maintenance records indicate regular cleaning. Wells have been pumped tested within the past 5 years and documentation is provided.	
	M	Toe drainage systems or pressure relief wells are damaged and may become clogged if they are not repaired. Maintenance records are incomplete or indicate irregular cleaning and pump testing.	
	U	Toe drainage systems or pressure relief wells necessary for maintaining FDR system stability during flood events have fallen into disrepair or have become clogged. No maintenance records. No documentation of the required pump testing.	
	N/A	There are no relief wells/toe drainage systems along this component of the FDR system.	
9. Seepage	A	No evidence or history of unrepaired seepage, saturated areas, or boils.	
	M	Evidence or history of minor unrepaired seepage or small saturated areas at or beyond the landside toe but not on the landward slope of levee. No evidence of soil transport.	
	U	Evidence or history of active seepage, extensive saturated areas, or boils.	

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Interior Drainage System

For use during Initial and Continuing Eligibility Inspections of interior drainage systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
1. Vegetation and Obstructions	A	No obstructions, vegetation, debris, or sediment accumulation noted within interior drainage channels or blocking the culverts, inlets, or discharge areas. Concrete joints and weep holes are free of grass and weeds.	
	M	Obstructions, vegetation, debris, or sediment are minor and have not impaired channel flow capacity or blocked more than 10% of any culvert openings, but should be removed. A limited volume of grass and weeds may be present in concrete channel joints and weep holes.	
	U	Obstructions, vegetation, debris, or sediment have impaired the channel flow capacity or blocked more than 10% of a culvert opening. Sediment and debris removal required to re-establish flow capacity.	
2. Encroachments	A	No trash, debris, unauthorized structures, excavations, or other obstructions present within the easement area. Encroachments have been previously reviewed by the Corps, and it was determined that they do not diminish proper functioning of the interior drainage system.	
	M	Trash, debris, unauthorized structures, excavations, or other obstructions present, or inappropriate activities noted that should be corrected but will not inhibit operations and maintenance or emergency operations. Encroachments have not been reviewed by the Corps.	
	U	Unauthorized encroachments or inappropriate activities noted are likely to inhibit operations and maintenance, emergency operations, or negatively impact the integrity of this component of the interior drainage system.	
3. Ponding Areas	A	No trash, debris, structures, or other obstructions present within the ponding areas. Sediment deposits do not exceed 10% of capacity.	
	M	Trash, debris, excavations, structures, or other obstructions present, or inappropriate activities that will not inhibit operations and maintenance. Sediment deposits do not exceed 30% of capacity.	
	U	Trash, debris, excavations, structures, or other obstructions, or other encroachments or activities noted that will inhibit operations, maintenance, or emergency work. Sediment deposits exceeds 30% of capacity.	
4. Fencing and Gates ¹	N/A	There are no ponding areas associated with the interior drainage system.	
	A	Fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.	
	M	Fencing or gates are damaged or corroded but appear to be maintainable. Locks may be missing or damaged.	
	U	Fencing and gates are damaged or corroded to the point that replacement is required, or potentially dangerous features are not secured.	
	N/A	There are no features noted that require safety fencing.	

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¹ Proper operation of this item must be demonstrated during the inspection.



Interior Drainage System

For use during Initial and Continuing Eligibility Inspections of interior drainage systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
5. Concrete Surfaces (Such as gate wells, outfalls, intakes, or culverts)	A	Negligible spalling, scaling or cracking. If the concrete surface is weathered or holds moisture, it is still satisfactory but should be seal coated to prevent freezes/ thaw damage.	
	M	Spalling, scaling, and open cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel may be exposed. Repairs/ scaling is necessary to prevent additional damage during periods of thawing and freezing.	
	U	Surface deterioration or deep cracks present that may result in an unreliable structure. Any surface deterioration that exposes the sheet piling or lies adjacent to monolith joints may indicate underlying reinforcement corrosion and is unacceptable.	
	N/A	There are no concrete items in the interior drainage system.	
	A	There are no significant areas of tilting, sliding, or settlement that would endanger the integrity of the structure.	
6. Tilting, Sliding or Settlement of Concrete and Sheet Pile Structures ¹ (Such as gate wells, outfalls, intakes, or culverts)	M	There are areas of tilting, sliding, or settlement (either active or inactive) that need to be repaired. The maximum offset, either laterally or vertically, does not exceed 2 inches unless the movement can be shown to be no longer actively occurring. The integrity of the structure is not in danger.	
	U	There are areas of tilting, sliding, or settlement (either active or inactive) that threaten the structure's integrity and performance. Any movement that has resulted in failure of the waterstop (possibly identified by daylight visible through the joint) is unacceptable. Differential movement of greater than 2 inches between any two adjacent monoliths, either laterally or vertically, is unacceptable unless it can be shown that the movement is no longer active. Also, if the floodwall is of I-wall construction, then any visible or measurable tilting of the wall toward the protected side that has created an open horizontal crack on the riverside base of a monolith is unacceptable.	
	N/A	There are no concrete items in the interior drainage system.	
7. Foundation of Concrete Structures ² (Such as culverts, inlet and discharge structures, or gatewells.)	A	No active erosion, scouring, or bank caving that might endanger the structure's stability.	
	M	There are areas where the ground is eroding towards the base of the structure. Efforts need to be taken to slow and repair this erosion, but it is not judged to be close enough to the structure or to be progressing rapidly enough to affect structural stability before the next inspection. The rate of erosion is such that the structure is expected to remain stable until the next inspection.	
	U	Erosion or bank caving observed that may lead to structural instabilities before the next inspection.	
	N/A	There are no concrete items in the interior drainage system.	

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² Inspectors must have as-built drawings available during the inspection so that the lateral distance to the heel and toe of the floodwalls can be determined in the field.



Interior Drainage System

For use during Initial and Continuing Eligibility Inspections of interior drainage systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
8. Monolith Joints	A	The joint material is in good condition. The exterior joint sealant is intact and cracking/desiccation is minimal. Joint filler material and/or waterstop is not visible at any point.	
	M	The joint material has appreciable deterioration to the point where joint filler material and/or waterstop is visible in some locations. This needs to be repaired or replaced to prevent spalling and cracking during freeze/thaw cycles, and to ensure water tightness of the joint.	
	U	The joint material is severely deteriorated or the concrete adjacent to the monolith joints has spalled and cracked, damaging the waterstop; in either case damage has occurred to the point where it is apparent that the joint is no longer watertight and will not provide the intended level of protection during a flood.	
	N/A	There are no monolith joints in the interior drainage system.	
9. Culverts/Discharge Pipes ¹	A	There are no breaks, holes, cracks in the discharge pipes/ culverts that would result in significant water leakage. The pipe shape is still essentially circular. All joints appear to be closed and the soil tight. Corrugated metal pipes, if present, are in good condition with 100% of the original coating still in place (either asphalt or galvanizing) or have been refined with appropriate material, which is still in good condition. Condition of pipes has been verified using television camera video taping or visual inspection methods within the past five years, and the report for every pipe is available for review by the inspector.	
	M	There are a small number of corrosion pinholes or cracks that could leak water and need to be repaired, but the entire length of pipe is still structurally sound and is not in danger of collapsing. Pipe shape may be ovalized in some locations but does not appear to be approaching a curvature reversal. A limited number of joints may have opened and soil loss may be beginning. Any open joints should be repaired prior to the next inspection. Corrugated metal pipes, if present, may be showing corrosion and pinholes but there are no areas with total section loss. Condition of pipes has been verified using television camera video taping or visual inspection methods within the past five years, and the report for every pipe is available for review by the inspector.	
	U	Culvert has deterioration and/or has significant leakage; it is in danger of collapsing or as already begun to collapse. Corrugated metal pipes have suffered 100% section loss in the invert. HOWEVER: Even if pipes appear to be in good condition, as judged by an external visual inspection, an Unacceptable Rating will be assigned if the condition of pipes has not been verified using television camera video taping or visual inspection methods within the past five years, and reports for all pipes are not available for review by the inspector.	
	N/A	There are no discharge pipes/ culverts.	

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¹ The decision on whether or not USACE inspectors should enter a pipe to perform a detailed inspection must be made at the USACE District level. This decision should be made in conjunction with the District Safety Office, as pipes may be considered confined spaces. This decision should consider the age of the pipe, the diameter of the pipe, the apparent condition of the pipe, and the length of the pipe. If a pipe is entered for the purposes of inspection, the inspector should record observations with a video camera in order that the condition of the entire pipe, including all joints, can later be assessed. Additionally, the video record provides a baseline to which future inspections can be compared.

Interior Drainage System



Flood Damage Reduction System
Inspection Report

Interior Drainage System
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For use during Initial and Continuing Eligibility Inspections of interior drainage systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
10. Sluice / Slide Gates ¹	A	Gates open and close freely to a tight seal or minor leakage. Gate operators are in good working condition and are properly maintained. Sill is free of sediment and other obstructions. Gates and lifters have been maintained and are free of corrosion. Documentation provided during the inspection.	
	M	Gates and/or operators have been damaged or have minor corrosion, and open and close with resistance or binding. Leakage quantity is controllable, but maintenance is required. Sill is free of sediment and other obstructions.	
	U	Gates do not open or close and/or operators do not function. Gate, stem, lifter and/or guides may be damaged or have major corrosion.	
	N/A	There are no sluice/ slide gates.	
	A	Gates/ valves open and close easily with minimal leakage, have no corrosion damage, and have been exercised and lubricated as required.	
11. Flap Gates/ Flap Valves/ Pinch Valves ²	M	Gates/ valves will not fully open or close because of obstructions that can be easily removed, or have minor corrosion damage that requires maintenance.	
	U	Gates/ valves are missing, have been damaged, or have deteriorated to the point that they need to be replaced.	
	N/A	There are no flap gates.	
12. Trash Racks (non-mechanical)	A	Trash racks are fastened in place and properly maintained.	
	M	Trash racks are in place but are unfastened or have bent bars that allow debris to enter into the pipe or pump station, bars are corroded to the point that up to 10% of the sectional area may be lost. Repair or replacement is required.	
	U	Trash racks are missing or damaged to the extent that they are no longer functional and must be replaced. (For example, more than 10% of the sectional area may be lost.)	
	N/A	There are no trash racks, or they are covered in the pump stations section of the report.	
13. Other Metallic Items	A	All metal parts are protected from corrosion damage and show no rust, damage, or deterioration that would cause a safety concern.	
	M	Corrosion seen on metallic parts appears to be maintainable.	
	U	Metallic parts are severely corroded and require replacement to prevent failure, equipment damage, or safety issues.	
	N/A	There are no other significant metallic items.	

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¹ Proper operation of the gates (full open and closed) must be demonstrated during the inspection if no documentation is available. Be aware of both manual and electrical operators.
² Proper operation of this item must be demonstrated during the inspection.



Interior Drainage System

For use during Initial and Continuing Eligibility Inspections of interior drainage systems

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
14. Riprap Revetments of Inlet/Discharge Areas	A	No riprap displacement or stone degradation that could pose an immediate threat to the integrity of channel bank. Riprap intact with no woody vegetation present.	
	M	Minor riprap displacement or stone degradation that could pose an immediate threat to the integrity of the channel bank. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant riprap displacement, exposure of bedding, or stone degradation observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Rock protection is hidden by dense brush, trees, or grasses.	
	N/A	There is no riprap protecting this feature of the system, or riprap is discussed in another section.	
	A	No riprap displacement or stone degradation that could pose an immediate threat to the integrity of channel bank. Riprap intact with no woody vegetation present.	
15. Revetments other than Riprap	M	Minor riprap displacement or stone degradation that could pose an immediate threat to the integrity of the channel bank. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant riprap displacement, exposure of bedding, or stone degradation observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Rock protection is hidden by dense brush, trees, or grasses.	
	N/A	There are no such revetments protecting this feature of the system.	
	N/A	There are no such revetments protecting this feature of the system.	

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Pump Stations

For use during Initial and Continuing Eligibility Inspections of pump stations

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
1. Pump Stations Operating, Maintenance, Training, & Inspection Records	A	Operation, maintenance and inspection records are present at the pump station and are being used and updated, and personnel have been trained in pump station operations. Names and last training date shown in the record book.	
	M	Operation, maintenance and inspection records are present but not adequately used and updated.	
	U	No operation, maintenance and inspection records are present, or refresher training for personnel has not been conducted.	
2. Pump Station Operations and Maintenance Equipment Manuals	A	Operation and Maintenance Equipment Manuals and/or posted operating instructions are present and updated as required, and adequately cover all pertinent pump station features. O&M manuals include points of contact for manufacturers and suppliers of major equipment used in the facility.	
	M	Operation and Maintenance Equipment Manuals and/or posted operating instructions are present and adequately cover all pertinent pump station features. However, they are incomplete and the necessary updates have not been made.	
	U	Operation and Maintenance Equipment Manuals are not available.	
3. Safety Compliance	A	Safety compliance inspection reports by applicable local, state, or federal agencies available for review.	
	M	No safety compliance inspection reports are available for review.	
4. Communications (A or M only)	A	A telephone, cellular phone, two-way radio, or similar device is available to pump station operator and maintenance personnel.	
	M	A telephone, cellular phone, two-way radio, or similar device is not available to pump station operator and maintenance personnel.	
5. Plant Building	A	The building is in good structural condition with no major foundation settlement problems. The roof is not leaking, intake & exhaust louvers are clear of debris, fans are operational, etc.	
	M	There are minor structural defects, minimal foundation settlement, leaks, or other conditions noted that need repair. Defects do not threaten the structural integrity or stability of the building, and will not impact pumping operations.	
	U	The structural integrity or stability of the building is threatened, or there is damage to the building that threatens safety of the operator or impacts pumping operations.	
6. Fencing and Gates ¹	A	Fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.	
	M	Fencing or gates are damaged or corroded but appear to be maintainable. Locks may be missing or damaged.	
	U	Fencing and gates are damaged or corroded to the point that replacement is required, or potentially dangerous features are not secured.	
	N/A	There are no features noted that require safety fencing.	

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¹ Proper operation of this item must be demonstrated during the inspection.



Pump Stations

For use during Initial and Continuing Eligibility Inspections of pump stations

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
7. Pumps ¹	A	All pumps are properly maintained and lubricated. Systems are periodically tested and documented for review. No vibration, cavitation noises or unusual sounds are noted when the pump is operated. Bearing temperature sensor records don't indicate any problems.	
	M	Minor deficiencies noted that need to be closely monitored or repaired, such as the presence of slight vibrations, leakage of packing gland, bearing temperature sensors are inoperable or no record is present. However, the pumps are operational and are expected to perform through the next period of usage.	
	U	Major deficiencies identified that may significantly reduce pumping operations. For example, bearing sensor records indicate problems, excessive vibration noted, impellers are badly corroded, or there are eroded or missing blades.	
8. Motors, Engines, Fans, Gear Reducers, Back Stop Devices, etc.	A	All items are operational. Preventative maintenance and lubrication is being performed and the system is periodically subjected to performance testing. Instrumentation, alarms, bearing sensors and auto shutdowns are operational.	
	M	Systems have minor deficiencies, but are operational and will function adequately through the next flood. Bearing sensors are not operational.	
	U	One or more of the primary motors or systems is not operational, or noted deficiencies have not been corrected.	
9. Sumps / Wet well	A	Clear of debris, sediment, or other obstructions. Procedures are in place to remove debris accumulation during operation.	
	M	Debris, sediment, or other obstructions may be present and must be removed, but the sump/ wet well will function as intended during the next flood. Procedures are in place to remove debris accumulation during operation.	
	U	Large debris or excessive silt present which will hinder or damage pumps during operation, or no procedures established to remove debris accumulation during operation.	
10. Mechanical Operating Trash Rakes ¹	A	Drive chain, bearing, gear reducers, and other components are in good operating condition and are being properly maintained.	
	M	The trash rake is in need of maintenance, but is still operational.	
	U	Trash rake not operational or deficiencies will inhibit operations during the next flood event.	
	N/A	There are no mechanical trash rakes.	
11. Non-Mechanical Trash Racks	A	Trash racks are fastened in place and properly maintained.	
	M	Trash racks are in place but are unfastened or have bent bars that allow debris to enter into the pipe or pump station, bars are corroded to the point that up to 10% of the sectional area may be lost. Repair or replacement is required.	
	U	Trash racks are missing or damaged to the extent that they are no longer functional and must be replaced. (For example, more than 10% of the sectional area may be lost.)	
	N/A	There are no trash racks, or they are covered in the pump stations section of the report.	

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Pump Stations

For use during Initial and Continuing Eligibility Inspections of pump stations

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
12. Fuel System for Pump Engines	A	Fuel system is operational, day tank present and operational, fuel fresh and related regularly.	
	M	Fuel system is operational and of adequate capacity, but day tank is missing or fuel is not fresh and related regularly.	
	U	Fuel system not functional.	
	N/A	No fuel system.	
13. Power Source	A	The normal power source and backup generators, if installed, are operational, properly exercised and well maintained. Surge protection, grounding, lightning protection, transformers, and automatic/manual transfer of main power to backup system is working.	
	M	Normal power source and backup units, if applicable, are operational with minor discrepancies or maintenance, inspection and exercising record is present but not up to date. Preventative maintenance or repairs are required.	
	U	Normal power source or generators are not operational and must be repaired; or generator, if required, is not on site.	
14. Electrical Systems ¹	A	Operational and maintained free of damage, corrosion, and debris. Preventative maintenance and system testing is being performed periodically.	
	M	Operational with minor discrepancies. Preventative maintenance or repairs are required, but the components are expected to function adequately during the next flood event.	
	U	Components of the electrical system will not function adequately during the next flood event and must be replaced.	
15. Megger Testing on Pump Motors and Critical Power Cables	A	Results of megger tests on pump motors or critical power cables show that the insulation meets manufacturer's or industry standards. Tested within the last year.	
	M	Megger testing not conducted within the past year. If megger tests on pump motors indicate that insulation resistance is below the manufacturer's or industry standard, but the resistance can be corrected with proper application of heat, this is minimally acceptable. (The application of heat does not relate to critical power cables.)	
	U	Megger tests not conducted within past two years, or tests indicate that insulation resistance is low enough that the equipment will not be able to meet design standards of operation; or evidence of arcing or shorting is detected visually.	
16. Enclosures, Panels, Conduit and Ducts	A	All enclosures, panels, conduits, and ducts are protected from corrosion damage and show no rust, damage, or deterioration that would cause a safety concern.	
	M	Minor surface corrosion which appears to be maintainable. Cleaning and painting required.	
	U	Severely corroded and must be replaced to prevent failure, equipment damage, or safety issues.	

Key: A = Acceptable. M = Minimally Acceptable; Maintenance is required. U = Unacceptable. N/A = Not Applicable. FDR = Flood Damage Reduction

¹ Check motor control center, circuit breakers, pilot lights, volt meters, ammeters, sump level indicator, gate position indicators, remote operating systems, including SCADA and telemetry systems. Also, check interior and exterior lighting: especially lighting near trash rack screens, ladders, walkways, etc.



Pump Stations

For use during Initial and Continuing Eligibility Inspections of pump stations

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
17. Intake and Discharge Pipelines	A	Intake and discharge pipelines have no corrosion and paint is intact, except for minor touch up required. Pipe couplings and anchors have no leakage or corrosion.	
	M	Intake and discharge pipelines have minor corrosion and repair and painting is required. Pipe coupling with anchors have minor leakage, corrosion and require bolts to be tightened.	
	U	Intake and discharge pipelines have major corrosion and replacement is required. Pipe coupling with anchors have major leakage and is heavily corroded and requires replacement.	
18. Sluice/ Slide Gates ¹	A	Gates open and close freely to a tight seal or minor leakage. Gate operators are in good working condition and are properly maintained. Sill is free of sediment and other obstructions. Gates and lifters have been maintained and are free of corrosion. Documentation provided during the inspection.	
	M	Gates and/or operators have been damaged or have minor corrosion, and open and close with resistance or binding. Leakage quantity is controllable, but maintenance is required. Sill is free of sediment and other obstructions.	
	U	Gates do not open or close and/or operators do not function. Gate, stem, lifter and/or guides may be damaged or have major corrosion.	
	N/A	There are no sluice/ slide gates.	
19. Flap Gates/ Flap Valves/ Pinch Valves ²	A	Gates/ valves open and close easily with minimal leakage, have no corrosion damage, and have been exercised and lubricated as required.	
	M	Gates/ valves will not fully open or close because of obstructions that can be easily removed, or have minor corrosion damage that requires maintenance.	
	U	Gates/ valves are missing, have been damaged, or have deteriorated to the point that they need to be replaced.	
20. Cranes ²	N/A	There are no gates on discharge lines from pump station.	
	A	Cranes operational and have been inspected and load tested in accordance with applicable standards within the last year. Documentation is on hand.	
	M	Cranes have not been inspected or operationally tested within the past year, or there are visible signs of corrosion, oil leakage, etc. requiring maintenance.	
	U	Cranes are not operational, and this may prevent the pump station from functioning as required. No documentation available on cranes.	
	N/A	There are no cranes.	
21. Other Metallic Items (Equipment, Ladders, Platform Anchors, etc)	A	All metal parts are protected from corrosion damage and show no rust, damage, or deterioration that would cause a safety concern.	
	M	Corrosion seen on metallic parts appears to be maintainable.	
	U	Metallic parts are severely corroded and require replacement to prevent failure, equipment damage, or safety issues.	
	N/A	There are no other significant metallic items.	

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¹ Proper operation of the gates (full open and closed) must be demonstrated during the inspection if no documentation is available. Be aware of both manual and electrical operators.

² Proper operation of this item must be demonstrated during the inspection.



Flood Damage Reduction Channels

For use during Initial and Continuing Eligibility Inspections of flood damage reduction channels

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
1. Vegetation and Obstructions	A	No obstructions, vegetation, debris, or sediment accumulation within the channel. Concrete channel joints and weep holes are free of grass and weeds.	
	M	Obstructions (including log jams), vegetation, debris, or sediment are minor and have not impaired channel flow capacity, but should be removed. Sediment shoals have not developed to the extent that they can support vegetation other than non-aquatic grasses. A limited volume of grass and weeds may be present in concrete channel joints and weep holes.	
	U	Obstructions (including log jams), vegetation, debris or sediment have impaired the channel flow capacity. Sediment shoals are well established and support woody and/or brushy vegetation. Sediment and debris removal required to re-establish flow capacity.	
2. Shoaling ¹ (sediment deposition)	A	No shoaling or minor, non-vegetated shoaling is present.	
	M	More widespread vegetated and non-vegetated shoaling is present. Non-aquatic grasses are present on shoal. No trees or brush is present on shoal, and channel flow is not significantly reduced. Sediment and debris removal recommended.	
3. Encroachments	U	Shoaling is well established, stabilized by saplings, brush, or other vegetation. Shoals are diverting flow to channel walls. Channel flow capacity is reduced and maintenance is required.	
	A	No trash, debris, unauthorized structures, excavations, or other obstructions present within the easement area. Encroachments have been previously reviewed by the Corps, and it was determined that they do not diminish proper functioning of the channel.	
	M	Trash, debris, unauthorized structures, excavations, or other obstructions present, or inappropriate activities noted that should be corrected but will not inhibit operations and maintenance or emergency operations. Encroachments have not been reviewed by the Corps.	
4. Erosion	U	Unauthorized encroachments or inappropriate activities noted are likely to inhibit operations and maintenance, emergency operations, or negatively impact the integrity of the channel.	
	A	No head cutting or horizontal deviation observed.	
	M	Head cutting and horizontal deviation evident, but is less than 1 foot from the designed grade or cross section.	
	U	Head cutting and horizontal deviation of more than 1 foot from the designed grade or cross section. Corrective actions required to stop or slow erosion.	

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¹ If weather and flow conditions allow, inspectors should walk in the channel and probe shoal areas in order to estimate extent of blockage of the cross-sectional area where shoaling is present.



Flood Damage Reduction Channels

For use during Initial and Continuing Eligibility Inspections of flood damage reduction channels

Rated Item	Rating	Rating Guidelines	Location/ Remarks/ Recommendations
5. Concrete Surfaces	A	Negligible spalling, scaling or cracking. If the concrete surface is weathered or holds moisture, it is still satisfactory but should be seal coated to prevent freeze/ thaw damage.	
	M	Spalling, scaling, and open cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel may be exposed. Repairs/ sealing is necessary to prevent additional damage during periods of thawing and freezing.	
	U	Surface deterioration or deep cracks present that may result in an unreliable structure. Any surface deterioration that exposes the sheet piling or lies adjacent to monolith joints may indicate underlying reinforcement corrosion and is unacceptable.	
	N/A	There are no concrete items in the channel.	
6. Tilting, Sliding or Settlement of Concrete Structures ¹	A	There are no significant areas of tilting, sliding, or settlement that would endanger the integrity of the structure.	
	M	There are areas of tilting, sliding, or settlement (either active or inactive) that need to be repaired. The maximum offset, either laterally or vertically, does not exceed 2 inches unless the movement can be shown to be no longer actively occurring. The integrity of the structure is not in danger.	
	U	There are areas of tilting, sliding, or settlement (either active or inactive) that threaten the structure's integrity and performance. Any movement that has resulted in failure of the waterstop (possibly identified by daylight visible through the joint) is unacceptable. Differential movement of greater than 2 inches between any two adjacent monoliths, either laterally or vertically, is unacceptable unless it can be shown that the movement is no longer active. Also, if the floodwall is of I-wall construction, then any visible or measurable tilting of the wall toward the protected side that has created an open horizontal crack on the riverside base of a monolith is unacceptable.	
	N/A	There are no concrete items in the channel.	
7. Foundation of Concrete Structures ²	A	No active erosion, scouring, or bank caving that might endanger the structure's stability.	
	M	There are areas where the ground is eroding towards the base of the structure. Efforts need to be taken to slow and repair this erosion, but it is not judged to be close enough to the structure or to be progressing rapidly enough to affect structural stability before the next inspection. For the purposes of inspection, the erosion or scour is not closer to the riverside face of the wall than twice the floodwall's underground base width if the wall is of L-wall or T-wall construction; or if the wall is of sheetpile or I-wall construction, the erosion is not closer than twice the wall's visible height. Additionally, rate of erosion is such that the wall is expected to remain stable until the next inspection.	
	U	Erosion or bank caving observed that is closer to the wall than the limits described above, or is outside these limits but may lead to structural instabilities before the next inspection. Additionally, if the floodwall is of I-wall or sheetpile construction, the foundation is unacceptable if any turf, soil or pavement material got washed away from the landside of the I-wall as the result of a previous overtopping event.	
	N/A	There are no concrete items in the channel.	

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¹ The sponsor should be monitoring any observed movement to verify whether the movement is active or inactive.

² Inspectors must have as-built drawings available during the inspection so that the lateral distance to the heel and toe of the floodwalls can be determined in the field.



Flood Damage Reduction Channels

For use during Initial and Continuing Eligibility Inspections of flood damage reduction channels

Rated Item	Rating	Rating Guidelines	Location/Remarks/Recommendations
8. Slab and Monolith Joints	A	The joint material is in good condition. The exterior joint sealant is intact and cracking/desiccation is minimal. Joint filler material and/or waterstop is not visible at any point.	
	M	The joint material has appreciable deterioration to the point where joint filler material and/or waterstop is visible in some locations. This needs to be repaired or replaced to prevent spalling and cracking during freeze/thaw cycles, and to ensure water tightness of the joint.	
	U	The joint material is severely deteriorated or the concrete adjacent to the monolith joints has spalled and cracked, damaging the waterstop; in either case damage has occurred to the point where it is apparent that the joint is no longer watertight and will not provide the intended level of protection during a flood.	
	N/A	There are no concrete items in the channel.	
	A	Gates/valves open and close easily with minimal leakage, have no corrosion damage, and have been exercised and lubricated as required.	
9. Flap Gates/Flap Valves/ Pinch Valves ¹	M	Gates/valves will not fully open or close because of obstructions that can be easily removed, or have minor corrosion damage that requires maintenance.	
	U	Gates/valves are missing, have been damaged, or have deteriorated to the point that they need to be replaced.	
	N/A	There are no flap gates.	
10. Riprap Revetments & Banks	A	No riprap displacement or stone degradation that could pose an immediate threat to the integrity of channel bank. Riprap intact with no woody vegetation present.	
	M	Minor riprap displacement or stone degradation that could pose an immediate threat to the integrity of the channel bank. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant riprap displacement, exposure of bedding, or stone degradation observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Rock protection is hidden by dense brush, trees, or grasses.	
11. Revetments other than Riprap	N/A	There is no riprap protecting this feature of the system, or riprap is discussed in another section.	
	A	Existing revetment protection is properly maintained, undamaged, and clearly visible.	
	M	Minor revetment displacement or deterioration that does not pose an immediate threat to the integrity of the levee. Unwanted vegetation must be cleared or sprayed with an appropriate herbicide.	
	U	Significant revetment displacement, deterioration, or exposure of bedding observed. Scour activity is undercutting banks, eroding embankments, or impairing channel flows by causing turbulence or shoaling. Revetment protection is hidden by dense brush and trees.	
	N/A	There are no such revetments protecting this feature of the system.	

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¹ Proper operation of this item must be demonstrated during the inspection.



Flood Damage Reduction System Supplemental Data Sheet

This form is intended for the Corps' internal use and may not need to be updated with every inspection.

<p>Name of System:</p> <p>Sponsor:</p> <p>Location:</p> <p>River Basin:</p> <p>Project Description:</p> <p>Authority that Project was Constructed Under:</p> <p>Date of Construction:</p> <p>Approximate Annual Maintenance Costs:</p> <p>Construction: <input type="checkbox"/> Federally Constructed <input type="checkbox"/> Non-Federally Constructed</p> <p>Maintenance: <input type="checkbox"/> Federally Maintained <input type="checkbox"/> Non-Federally Maintained</p> <p>National Flood Insurance Program:</p> <p>a. Is the project currently in the NFIP? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>b. If in the NFIP, Date of Certification (per 44 CFR 65.10):</p>	<p>Datum Information:</p> <p>a. Datum used for the design and construction of this project is:</p> <p>b. Current recommended datum for this project is:</p> <p>c. Has the project been converted to the current recommended datum? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Levee Embankment Data:</p> <p>a. Levee Designed Gage Function Reading/Station:</p> <p>b. Level of Protection Provided:</p> <p>c. Average Height of Levee:</p> <p>d. Average Crown Width:</p> <p>e. Average Side Slope:</p>	<p>Protected Features (For use in preparing estimates and PIRs):</p> <p>a. Total acres protected:</p> <p>b. Total agricultural production acres protected:</p> <p>c. Towns:</p> <p>d. Businesses:</p> <p>e. Residences:</p> <p>f. Roads:</p> <p>g. Utilities:</p> <p>h. Barns:</p> <p>i. Machine Sheds:</p> <p>j. Outbuildings:</p> <p>k. Irrigation Systems:</p> <p>l. Grain Bins:</p> <p>m. Other Facilities:</p>



