



Board of Directors

Diane Dillon
Mark Luce
Peter White
Gary Kraus
James Krider
Belia Bennett
Richard Hall
Mike Basayne
Jeff Reichel
Rita Steiner
Jeffrey Redding
Susan Boswell
Jim Lincoln
Marc Pandone
Chris Sauer
Mitchell Klug
Jason Lauritsen

Alternate

Keith Caldwell

Staff

Representatives

Patrick Lowe,
Secretary
Deputy Director,
CDPD

Jeff Sharp,
Watershed
Coordinator
Principal Planner,
CDPD

Laura Anderson,
Legal Counsel
Attorney IV,
County Counsel's
Office

Sara Minahen,
Admin. Assistant
Office Assistant II,
CDPD

1195 Third Street,
Suite 210
Napa, CA
94559

Tel: 707-253-4417
Fax: 707-299-4029
info@napawatersheds.org

AGENDA

SPECIAL BOARD MEETING

Thursday, January 26, 2012, 4:00 p.m.

NOTE: NEW LOCATION

Hall of Justice Building, Main Street Conference Room
(ground level eastside/riverfront entrance via glass door facing parking lot)
1125 Third Street, Napa CA

1. **CALL TO ORDER & ROLL CALL** (Chair)

2. **APPROVAL OF ACTION MINUTES**

Meeting of November 17, 2011 (Chair)

3. **PUBLIC COMMENT**

In this time period, anyone may comment to the Board regarding any subject over which the Board has jurisdiction, or request consideration to place an item on a future Agenda. No comments will be allowed involving any subject matter that is scheduled for discussion as part of this Agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board as a result of any item presented at this time. (Chair)

4. **DISCUSSION AND ACTION:**

- a. **Election of new Chair and Vice-Chair** for year 2012 (per Bylaws§ II.A.) (Board; WICC Staff) (5 min)
- b. Discussion and **adoption of 2012 Meeting Calendar** (per Bylaws§ III.A.) (Board; WICC Staff) (5 min)

(Cont.)

5. UPDATES, REPORTS AND DISCUSSION:

Informational reports and updates for discussion - presented by staff, members of the board and invited public

- a. Report on trail and restoration work at Napa County Regional Park and Open Space District's Moore Creek property (Chino Yip, Dist. Outreach Coordinator) *(10 min)*
- b. Report on Climate Action Plan (CAP) for the unincorporated areas of Napa County (Hillary Gitelman, CDPD Director) *(15 min)*
- c. Update on County Groundwater Resource Advisory Committee (GRAC) (WICC staff) *(5 min)*
- d. Update on Regional and State Water Board policy/regulatory programs, including status report on the Vineyard Facilities Waiver Program related to adopted Sediment Total Maximum Daily Load (TMDL) requirements and Habitat Enhancement Plan for the Napa River (Jim Lincoln, Napa County Farm Bureau/TMDL Stakeholder Advisory Group) *(15 min)*
- e. Report on the Napa County Flood Control and Water Conservation District's Stream Maintenance Manual (Rick Thomasser, Dist. Operations Manager) *(10 min)*
- f. Report on Fish Barrier Removal in Dry Creek Watershed, second of two barriers removed in Wing Canyon (Napa County Resource Conservation District Staff) *(15 min)*
- g. Update on Integrated Regional Water Management Planning (IRWMP) efforts in the Putah Creek/Berryessa (Westside Sacramento River) area and Napa River/Suisun Creek (S.F. Bay) area funding regions (WICC Staff, Flood Control Dist.) *(5 min)*
- h. Other reports and updates (WICC Staff, Board, Public)

6. PRESENTATIONS AND DISCUSSION:

- a. Presentation and discussion on the St. Helena Comprehensive Flood Protection Project: A Brief History and Overview of Current Status (John Ferons, City Engineer/Dir. of Public Works) *(20 min)*
- b. Presentation and discussion on Selby Creek Streambank Restoration and Riparian Enhancement Project (BioEngineering Associates) *(20 min)*

(Cont.)

7. **ANNOUNCEMENTS:**

Informational announcements from staff, members of the board and public (WICC Staff, Board, Others) (5-10 min.)

8. **FUTURE AGENDA ITEMS:**

Discussion of possible items for future agendas (Board, WICC Staff) (5 min.)

9. **NEXT MEETING (Chair)**

Regular Scheduled Board Meetings:

February 23, 2012 – 4:00 PM (*No meeting*)

March 22, 2012 – 4:00 PM (*Save the date*)

New Location: Hall of Justice Building, 1st Floor Main St. Conference Room, 1125 Third St., Napa

Entrance is via Main St. across from the Riverfront development, through parking lot.

10. **ADJOURNMENT (Chair)**

Note: If requested, the agenda and documents in the agenda packet shall be made available in appropriate alternative formats to persons with a disability. Please contact Jeff Sharp at 707-259-5936, 1195 Third St., Suite 210, Napa CA 94559 to request alternative formats.





4a. **Election of new Chair and Vice-Chair** for year 2010 (per Bylaws§ II.A.)

4b. Discussion and **adoption of 2010 Meeting Calendar** (per Bylaws§ III.A.)

**EXCERPT FROM THE BYLAWS OF THE WATERSHED INFORMATION CENTER AND
CONSERVANCY BOARD OF NAPA COUNTY**

Excerpt regarding election of officers:

II. OFFICERS. The officers of the WICC Board shall be the Chair, Vice-Chair and Secretary, chosen as follows:

A. Time of Election of the Chair and Vice-Chair. At the first organizational meeting and thereafter at the WICC Board's annual organizational meeting, the membership of the WICC Board shall elect the Chair and Vice-Chair from among themselves.

Excerpt regarding adoption of yearly calendar:

III. MEETINGS

A. Date of Regular Meetings. All dates of regular meetings of the WICC Board shall be on the fourth Thursday of every month, apart from November, when the meeting shall be held on the third Thursday, as shown on a calendar, which the WICC Board shall adopt at the first meeting of the WICC Board, of each calendar year. Notwithstanding the foregoing, any regularly scheduled meeting of the WICC Board may be canceled by majority vote or, if there is not a quorum, be adjourned by the Chair or Secretary in the manner set forth in Section III(G) of these by-laws.



A Tradition of Stewardship
A Commitment to Service



WICC

Board of Directors

2012 Meeting Calendar

"To educate and support community efforts to maintain and improve the health of Napa County's watershed lands"

Members:

- Diane Dillon
- Mark Luce
- Peter White
- Jim Krider
- Gary Kraus
- Belia Bennett
- Richard Hall
- Mike Basayne
- Rita Steiner
- Jeff Reichel
- Mitchell Klug
- Jeffrey Redding
- Jim Lincoln
- Susan Boswell
- Marc Pandone
- Chris Sauer
- Jason Lauritsen

Alternate:

Keith Caldwell

Staff:

- Patrick Lowe
Secretary
Deputy Director, CDPD
- Jeff Sharp
Watershed Coordinator
Principal Planner, CDPD
- Laura Anderson
Legal Counsel
County Counsel's Office
- Sarah Minahen
Admin. Assistant
Office Assistant II, CDPD

Meeting Details

Time: 4:00 PM

Location:

Main St. Conf. Rm., Hall of
Justice Building, 1125 Third St.,
Napa CA

These are public meetings,
all are welcome to attend.

Time and location may change
as directed by the Board.

January

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○ - Regular Meeting Dates

⊙ - Tentative Regular Meeting Dates



Project A. 22

Moore Creek Park Trails, Picnic Area and Campground Development

Description: Development of multi-use trails, picnic area and overnight stay facilities in a semi-wilderness setting in the Moore Creek watershed.

Background: The District has obtained an option to acquire approximately 680 acres in the Moore Creek watershed (Project B.9). This acquisition would make it possible to open up several miles of existing dirt roads as recreational trails, as well as construct picnic and camping facilities. Two existing houses on the property could serve as residences for caretakers.

Benefits and Issues: Moore Creek has the advantage of being close to population centers in the Napa Valley while simultaneously offering a near-wilderness experience. Driving time is about 20 minutes from the City of St. Helena or the Town of Yountville, and about 30 minutes from the City of Napa. The Moore Creek property connects on the south to City of Napa lands around Lake Hennessey, and would provide an ideal staging area for the Lake Hennessey North Shore Trail Development envisioned by Project A.7. The north boundary of the property is within about 4,000 feet of the state-owned Las Posadas Demonstration Forest. If a trail easement or fee title can be obtained in this area, the proposed Napa Crest Trail (Project A.16) would effectively be complete (if rural residential roads in the Angwin area are used) all the way from the southern side of Lake Hennessey all the way to Mt St. Helena. Proposed trails could serve hikers, mountain bicyclists and equestrians. Both group and family camping could be provided. Recreational vehicle camping is probably not feasible at this site because of physical access constraints and limited flat land. A swimming pool located next to a modest 1950's ranch-style residence could be a popular public amenity.

Project Location



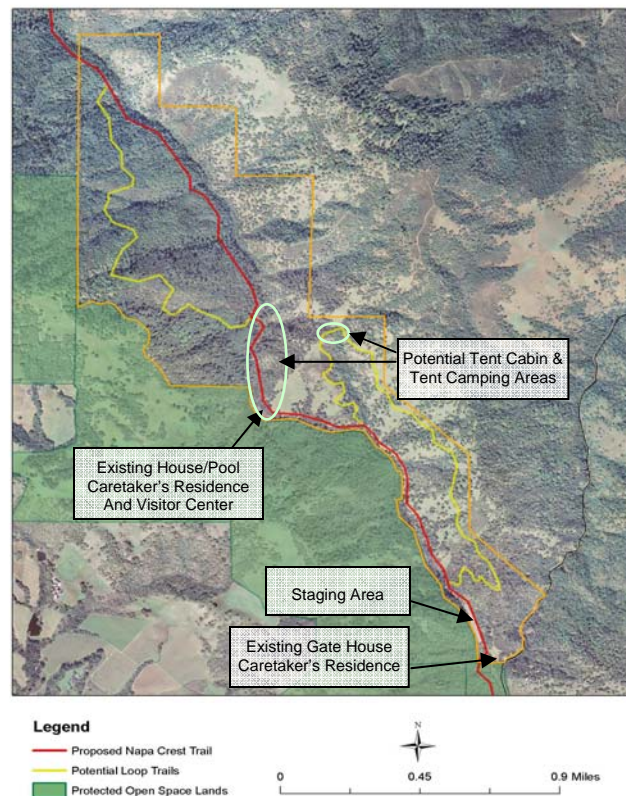
Other Partners: This would primarily be a District project, working in conjunction with volunteers, one or more resident caretakers, and potentially a concessionaire. A Use Permit issued by Napa County for public recreational use of the area will be required.

Time Frame and Estimated Cost: The Moore Creek acquisition is scheduled to close by December 31, 2008. Existing dirt roads could be opened to the public relatively quickly, after some brush clearance and minor repairs, and construction of a parking area near the entrance. A camping facility will require development of water and septic infrastructure. Perimeter fencing will also be necessary along at least a portion of the property. The cost of improvements is preliminarily estimated at \$500,000, and expected to take about one year; detailed projections will be prepared prior to exercising the option to purchase the Moore Creek property.

Action Objectives:

- A. Prepare cost estimates and obtain grant funding by October 2008.
- B. Acquire property by December 2008.
- C. Obtain Use Permit by September 2009.
- D. Repair existing dirt roads and buildings, construct staging area, and open the park for public trail use by October 2010.
- E. Construct camping facilities by October 2011.

Moore Creek Wilderness Park
Conceptual Site Plan





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Conservation, Development and Planning
1195 Third Street, Suite 210
Napa, CA 94559
www.co.napa.ca.us
Main: (707) 253-4417
Fax: (707) 253-4336

Hillary Gitelman
Director

October 31, 2011

Notice of Public Review & Public Hearing

REVISED Climate Action Plan for Unincorporated Napa County

The Napa County Departments of Conservation, Development & Planning and Environmental Management have released a REVISED Climate Action Plan for unincorporated Napa County. Copies of the revised plan and a proposed checklist that would be used to implement the plan are available upon request at Suite 210, 1195 Third Street in Napa or on the County's website at <http://www.countyofnapa.org/CAP/>.

The Planning Commission will conduct a public hearing about the revised plan and the checklist at 1:30 PM on January 18, 2012 in Suite 305 at 1195 Third Street in downtown Napa. At that time, the Commission will decide whether to forward the revised plan to the Board of Supervisors for adoption and whether to begin use of the proposed checklist on a trial basis.

Project Description & Objectives

The REVISED Climate Action Plan provides a baseline inventory of green house gas (GHG) emissions from all sources in unincorporated Napa County as well as strategies for reducing those emissions to 1990 levels by 2020 consistent with California Assembly Bill 32 from 2006. Emission reduction strategies included in the revised plan would be implemented by the State and the County itself, as well as by individual project applicants. Specifically, the revised plan would require discretionary projects approved by the County to reduce their "business as usual" emissions by 39%. The proposed checklist would be used by project applicants to select the emission reduction strategies they would implement, and would allow staff and consultants to calculate project emissions and emission reductions.

In addition to reducing Napa County's GHG emissions consistent with State policy, the revised plan is intended to (a) reduce uncertainties and risks for individual projects being reviewed pursuant to the California Environmental Quality Act (CEQA); (b) give project applicants the information and the flexibility they need to meet plan requirements by selecting emission reduction strategies that are consistent with their objectives and lower in cost than other possible strategies; and (c) lay the foundation for a local offset program so that any resulting habitat restoration, land conservation, and energy efficiencies would accrue to Napa County rather than elsewhere.

Background

Preparation of a GHG inventory and emission reduction plan for unincorporated Napa County implements Action Items CON CPSP-1 and 2 from the Napa County General Plan (2008), and builds off of the non-binding Climate Action Framework that was developed and adopted by the Napa County Transportation & Planning Agency (NCTPA) in 2009.

On January 28, 2011, the Napa County Department of Conservation, Development & Planning, released a draft Climate Action Plan for the unincorporated Napa County. The Planning Commission conducted a public hearing on the draft plan on February 16, 2011 and written comments were accepted until the close of business on April 4, 2011.

Since April, County staff and consultants have met with interested stakeholders and worked to ensure that all comments have been addressed and/or responded to. Revisions to the plan include more refined projections of future vineyard development based on historic data, more refined calculations of agricultural emissions from a variety of sources, and an analysis of emission reduction “credits” available to business which participate in a third party certification program such as Napa Green.

In accordance with CEQA and the State CEQA Guidelines (Sections 15168), the County is proposing to use the program level Environmental Impact Report (EIR) for the General Plan Update (SCH# 2005102088, certified June 2008) as the EIR for the Climate Action Plan. As discussed in a separate memorandum and checklist (initial study) dated January 28, 2011, this approach is consistent with CEQA and the State CEQA Guidelines because (1) the proposed plan is within the scope of the General Plan approved in 2008, and (2) the program EIR prepared for the General Plan Update adequately describes the activity for purposes of CEQA. In addition, (3) the County has not identified any changes in the General Plan, changes in circumstances under which the General Plan Update was adopted, or new information of substantial importance that would necessitate subsequent environmental review pursuant to CEQA Guidelines Section 15162. A copy of the General Plan Update EIR may be reviewed during business hours at the Department of Conservation, Development and Planning, 1195 Third Street, Suite 210, in Napa, CA or on the County’s website at <http://www.countyofnapa.org/Pages/DepartmentDocuments.aspx?id=4294967660>. Reviewers are particularly directed to Section 3.4.4 of the Final EIR (on the website, see the document called “FEIR Responses Intro” and scroll to p. 3.0-49).

Next Steps

Interested members of the public are encouraged to review the revised plan and to submit written or oral comments at the meeting on January 18, 2012. Comments and questions may also be submitted in advance by emailing hillary.gitelman@countyofnapa.org or steve.lederer@countyofnapa.org. At the close of the hearing on January 18, 2012, the Planning Commission will decide whether to forward the revised plan to the Board of Supervisors for adoption and whether to begin use of the proposed checklist on a trial basis. The plan will not become effective until it is adopted by the Board of Supervisors.

Once adopted, the plan will not be static, but will be reviewed and revised to reflect changes in circumstances and new information. This will be particularly important as the year 2020 approaches.



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Napa County Groundwater Resources Advisory Committee (GRAC)

December 12, 2011 Meeting Summary

The Napa County Groundwater Resources Advisory Committee (GRAC) held its second meeting on December 12, 2011. Luhdorff and Scalmanini Consulting Engineers (LSCE) completed the presentation of their Napa County Groundwater Conditions and Monitoring Recommendations Study, and answered questions about groundwater conditions submitted in advance or raised during the meeting by GRAC members. At its February 2012 meeting the GRAC will discuss how to best address questions on other topics that were submitted by members. County staff presented the CASGEM program and the voluntary monitoring work currently underway; in February GRAC members will discuss a memo on well location accuracy that was distributed as a supplemental handout. The GRAC also briefly reviewed a draft communication and education plan, and will continue developing this in future meetings. It was announced that LSCE had been selected as the technical consultant for the GRAC, and their scope of work will be shared at the next meeting. Please see the GRAC's webpage (www.countyofnapa.org/bos/grac) for copies of the December 12, 2011 presentations and handouts.

The next meeting of the GRAC is scheduled for February 23, 2012 at 2:00PM in the Agricultural Commissioner's Office/UC Cooperative Extension Conference Room, 1710 Soscol Ave., Suite 3, Napa CA.

Napa County Stream Maintenance Manual

Introduction

The Napa County Flood Control and Water Conservation District (District) has developed the Napa County Stream Maintenance Manual (SMM) to improve the management of streams and drainage channels in the District's county-wide jurisdiction through establishing consistent guidance for stream maintenance activities. The SMM provides the organizational framework to oversee routine stream maintenance activities, including vegetation management, erosion protection and bank stabilization, sediment removal, and habitat enhancement. The District's stream maintenance approach relies on recognizing fundamental hydrologic, geomorphic, and biologic processes that affect a given stream reach and adaptively managing and maintaining streams based on the underlying processes. These maintenance activities occur mainly in engineered channels and "collectors", modified channels, and also in natural streams throughout Napa County on an as-needed basis.

Project Objectives

The SMM has been designed to achieve the following objectives:

- Manage channel debris, erosion, and vegetation for flood damage reduction and resource protection throughout the District, but particularly within the Napa River and its tributaries,
- Provide informed and consistent guidance to administer maintenance of the District's approximate 13 miles of flood control channels and easements,
- Provide guidance to avoid and minimize environmental impacts while conducting maintenance,
- Provide a framework for oversight of routine maintenance activities to ensure that maintenance activities are compliant with the terms and conditions of regulatory permits,
- Obtain and maintain long-term programmatic permits to authorize the District's maintenance activities, and
- Provide Napa County stakeholders with a reference manual to help guide other similar maintenance needs within the County, such as to ensure preservation of riparian resources while protecting life and property from flood damage.

Overview of Maintenance Approach

Since its inception, the District's approach and perspective toward stream management has evolved from basic flood control and channel maintenance to include resource protection and environmental sustainability. The District regards itself as a resource agency with a duty to integrate environmental benefits (such as habitat protection and enhancement) into stream maintenance activities. This evolution in stream maintenance approach is consistent with the expansion of local, state, and federal regulations which have increased environmental requirements for maintenance projects. Compliance with federal environmental laws and regulations such as the federal Endangered Species Act (ESA) and Clean Water Act (CWA), and state laws and regulations administered by the California Department of Fish and Game (CDFG) and Regional Water Quality Control Boards (Regional Boards or RWQCBs) has resulted in an increasingly extensive project review and authorization process.

To achieve these resource protection goals, the District’s maintenance approach requires a clear understanding of the maintenance needs at a site and identifying the specific location, extent, and suite of maintenance activities to be implemented. The SMM describes the geomorphic and biological setting using reach characterizations (“reach sheets”) that detail the District’s channels geomorphic, hydrologic, habitat, and species conditions. Each reach is considered within its sub-basin and watershed context, and key maintenance considerations, triggers and environmental enhancement opportunities are summarized. Defining this baseline of what physical processes operate and what biological resources are found in a given reach is fundamental to the District’s adaptive management approach. Understanding these resources, their locations and how they interact guides the District on how to avoid, minimize, and mitigate environmental impacts. Understanding these resources also influences how, where, and when maintenance activities should occur.

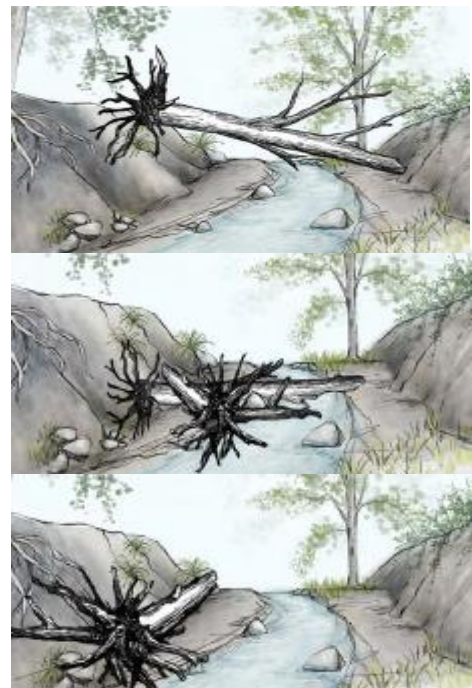
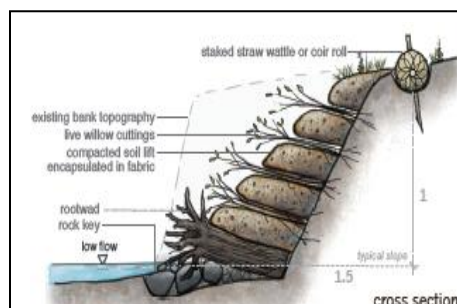
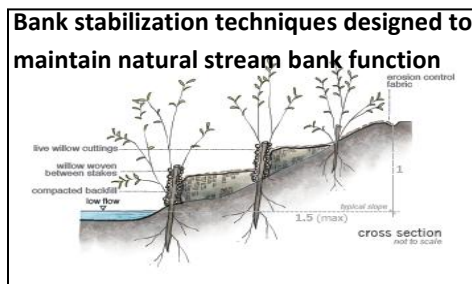
Regulatory Compliance

The SMM summarizes the principle federal and state environmental regulations and polices applicable to the District’s maintenance activities. Additionally, as part of standard operating procedures, the District implements impact avoidance and minimization measures referred to as Best Management Practices or BMP’s.

Permit Overview

- Department of Fish and Game
 - California Fish and Game Code Section 1602-Streambed Alteration Agreement
- Regional Water Quality Control Board
 - CWA Section 401 Water Quality Certification and Waste Discharge Requirements (WDR)
 - CWA Section 402-NPDES Stormwater Program
 - CWA Section 402-NPDES Aquatic Pesticide Application Program
 - Napa River Sediment TMDL and Sediment Reduction and Habitat Enhancement Plan
- U.S Army Corps of Engineers
 - CWA Section 404 Nationwide Permits

Habitat Enhancement Techniques



Down trees across the channel may be repositioned to improve instream habitat and flow conveyance.

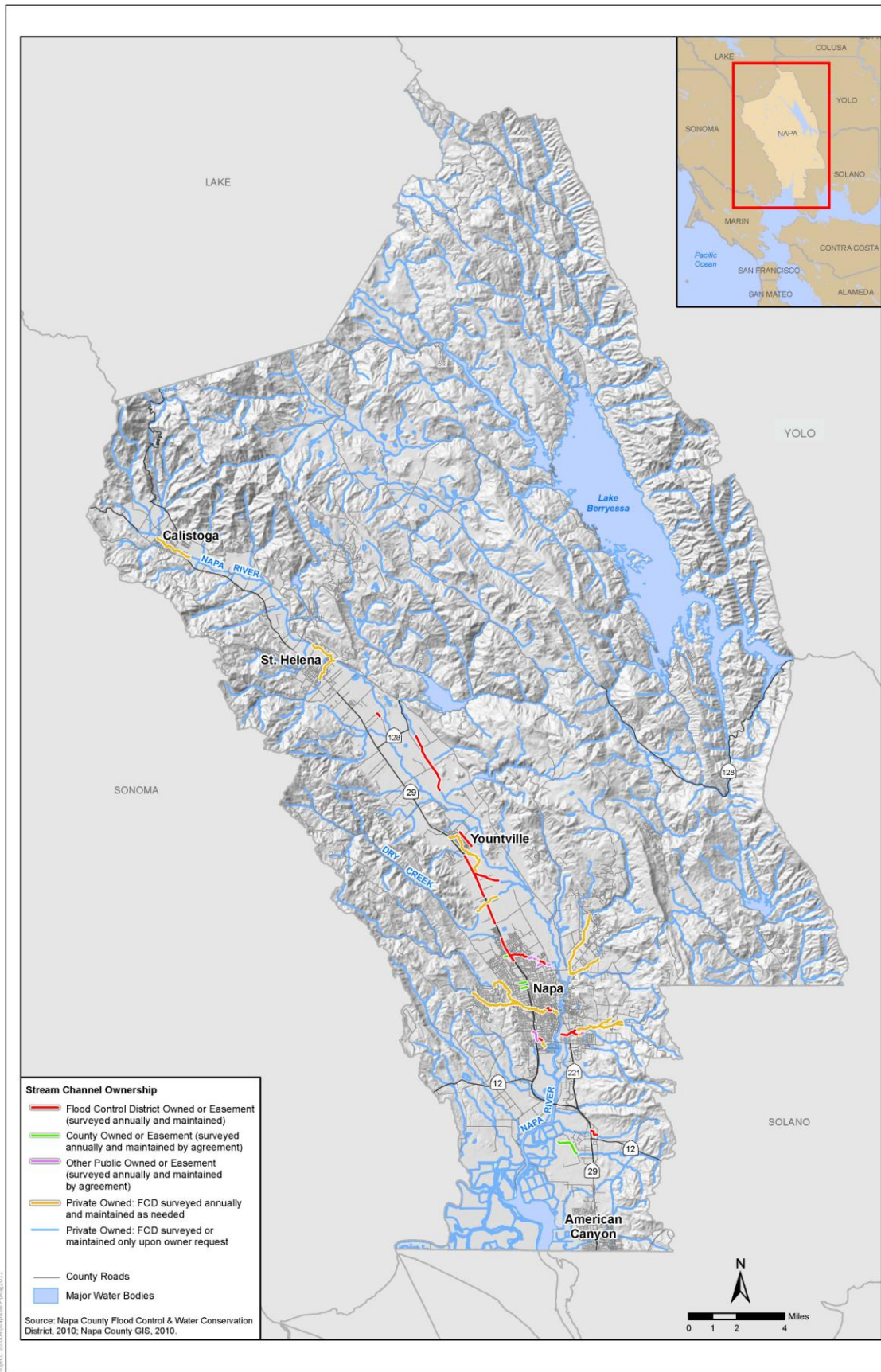


Figure 2-1
Napa County Stream Maintenance Program Area and Maintenance Reaches





The Westside IRWM Plan is being developed by:

- Lake County Watershed Protection District
- Napa County Flood Control and Water Conservation District
- Solano County Water Agency
- Water Resources Association of Yolo County and its 11 member agencies
- Colusa County Resource Conservation District

Kick-off Meetings

5-7 p.m., Wednesday, January 25
Ulatis Community Center
1000 Ulatis Drive, Vacaville

5-7 p.m., Wednesday, February 1
Hedrick Ag Center
1962 Hays Lane, Woodland

5-7 p.m., Monday, February 6
Clearlake City Council Chambers
14050 Olympic Drive, Clearlake

Westside Sacramento Integrated Regional Water Management Plan

Help Identify Water Resource Priorities for Your Region!

Do you live in Yolo, Lake, Colusa, Napa or Solano County?
Are you concerned about water supply, flood management, stormwater runoff, or the environment in these areas?

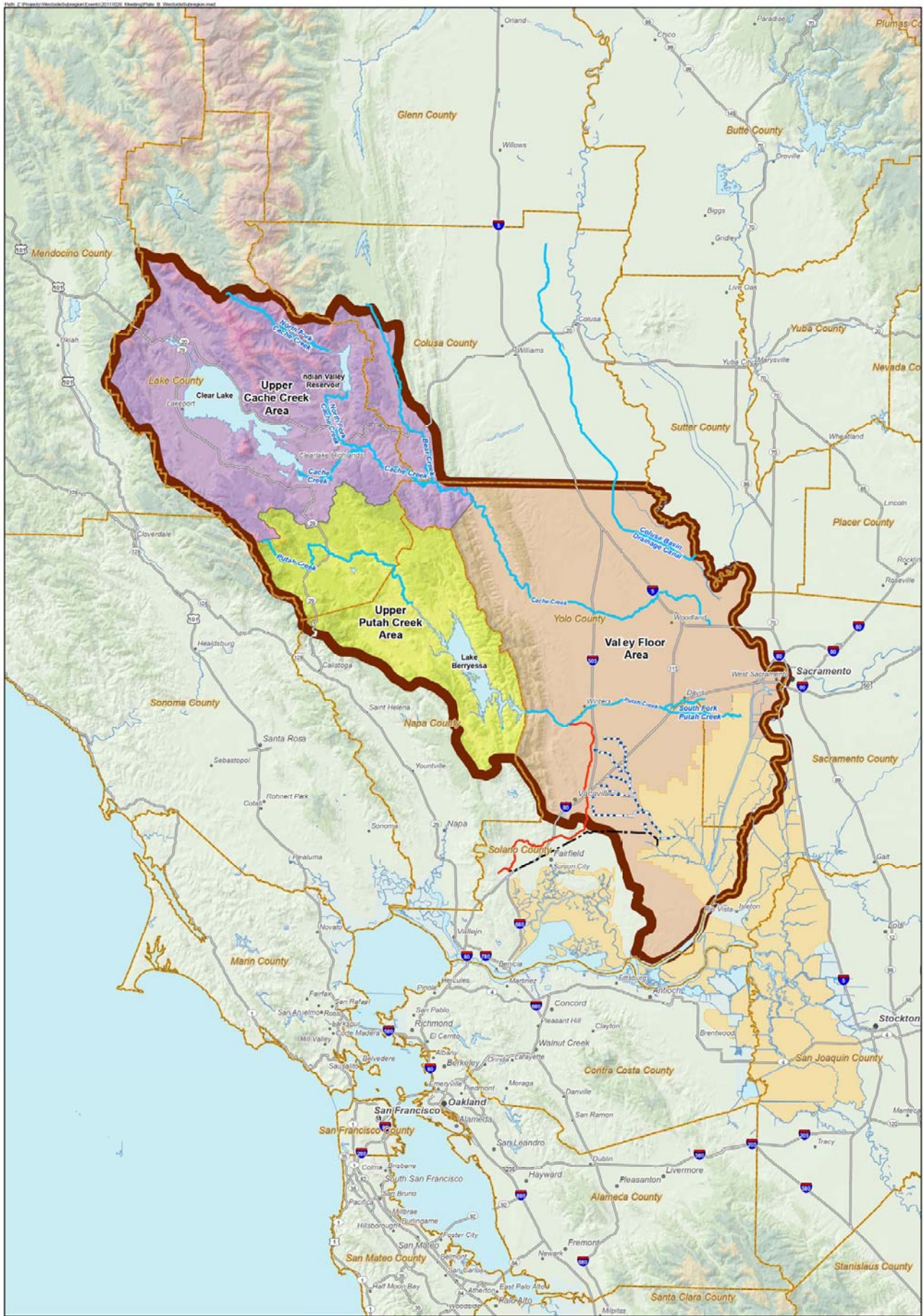
Public agencies spanning the five counties (see sidebar) are partnering to identify and address regional water resources challenges and opportunities within the Cache Creek and Putah Creek watersheds. Some of the key water sources within the planning area include Clear Lake, Lake Berryessa, Indian Valley Reservoir, Putah Creek and Cache Creek.

With input from their communities, these public agencies will develop an Integrated Regional Water Management Plan by late 2012 that describes and addresses:

- Water supply reliability
- Water conservation
- Water quality improvement
- Stormwater management
- Flood management
- Invasive species abatement
- Mercury contamination cleanup
- Wetlands enhancements and protections
- Environmental and habitat improvements and protections

The plan will be designed to promote integrated regional water management and secure funding for regional projects that promote effective and sustainable water resources management.

Don't miss your chance to shape this important plan from the beginning. Please join us at one of the three kick-off meetings where we will introduce the plan development process and scope, and ask for your input and suggestions on how to make this plan successful. We will discuss the topics that will be covered during the planning process and how you can be involved. Each meeting will feature an identical agenda and process. Please attend the meeting that is most convenient for you!



Westside Sacramento IRWM Sub-Region

SF Bay Area IRWMP Coordinating Committee

Monday, January 23, 2012 (1:00 to 3:00 p.m.)

Elihu Harris State Office Building, **Room 11**, 1515 Clay Street, Oakland, CA

Agenda

No.	Item	Type	Lead
1.	Roll Call of Appointed Functional Area Representatives	Action	Chair
2.	IRWM Plan Update <ul style="list-style-type: none">• Work Review Distribution List and Process• Project Submittal Form	Information/ Discussion	CC/Plan Update Team/ Consultant Team
3.	Lessons Learned/Stakeholder Assessment Survey Instruments	Presentation/ Discussion	Consultant Team
4.	Round 2 Prop 84 Planning Grants Update	Discussion	CC/SFEI
5.	Implementation Grant Award Update	Discussion	CC/Project Screening Subcommittee
6.	Sub-region Outreach Update <ul style="list-style-type: none">• East (Mark Boucher)• West (Molly Petrick; Carl Morrison)• South (Brian Mendenhall)• North (Harry Seraydarian)	Information	Sub-region Leads
7.	Announcements	Information	All
8.	Agenda items for next CC meeting (February 27, 2012)	Information	Chair

Attachments:

1. Notes from December 19 2011 CC Meeting
2. PPT presentation from December 19 2011 CC Meeting
3. List and Map of Final Awards: Prop 1E Round 1 Stormwater Flood Management Grant Program – 2011
4. Notes from January 5 PUT Conference Call



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Selby Creek Streambank Restoration and Riparian Enhancement Project

In the summer of 2007 BioEngineering Associates, Inc. began an extensive restoration project on Selby Creek. Selby Creek is located in Napa County, California and is a tributary to the Napa River, which flows to the San Pablo Bay. This area is of ecological importance because it is one of the few streams that still has a Steelhead fishery in the Napa Valley. Prior to the project implementation, Selby Creek was wide, flat, shallow, and lacked mature riparian vegetation. These factors contributed to simplified habitat conditions unfavorable to Salmonids. Additionally, winter storms rinse large amounts of sediment into the Napa Valley from the hill slopes.

This project aimed to create a healthier riparian stream by limiting sediment inputs, creating a more stabilized stream, and creating more habitat complexity for existing Salmonid populations. This was achieved by using bioengineering techniques and structures to stabilize banks, reduce erosion, expand the floodplain and enhance Salmonid habitat at 1227 sites along 8,333 ft. of channel and over 16,000 ft. of streambank. Additionally, it established a riparian buffer where nearly none exists and revegetated a total of 217 sites.

By utilizing bioengineering techniques for erosion control and riparian enhancement Selby Creek has shown a vast improvement and continues to with each year that passes. The efforts of this project have decreased the sediment inputs into the Napa River, helping to create a healthier estuary.

