

Members

Diane Dillon
Mark Luce
Michael Novak
Steven Rosa
Gary Kraus
James Krider
Leon Garcia
Jim King
Jeff Reichel
Phill Blake
Don Gasser
Jeffrey Redding
Robert Steinhauer
Charles Slutzkin
Marc Pandone
Chris Sauer
Duane Dice

Alternate

Harold Moskowitz

AGENDA

REGULAR BOARD MEETING

**Thursday, August 28, 2008
4:00 p.m.**

**2nd Floor Conference Room, Hall of Justice Building,
1125 Third Street, Napa CA**

Staff Representatives

Patrick Lowe,
Secretary
Deputy Director,
Conservation Div., CDPD

Jeff Sharp,
Watershed Coordinator
Principal Planner,
Conservation Div., CDPD

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

Melissa Von Loesch,
Admin. Assistant
Admin. Secretary II,
CDPD

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

2. **APPROVAL OF ACTION MINUTES**

Meeting of July 24, 2008 (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. **ANNOUNCEMENTS:**

- a. Board of Supervisors to consider **WICC Board nominations and appointments** on Tuesday, September 9, 2008 (Staff)
- b. Volunteers needed for **Creek to Bay Clean-up Day** on Saturday, September 20, 2008, 9–12:00 (Staff/Stephanie Young, Napa County RCD)
- c. Others (Board/Staff/Public)

5. **PRESENTATION AND DISCUSSION:**

Presentation and discussion on **Napa River Salt Marsh Restoration and Napa Plant Site Restoration Projects** (Staff/Karen Taylor, DFG-NSMRG)

6. **UPDATES AND REPORTS:**

- a. Report on the **Napa River Salmon Monitoring Program - Spawning Year 2007** findings (Staff/Jonathan Koehler, Napa County RCD)
- b. Update on efforts to develop a locally based **Integrated Regional Water Management Plan (IRWMP)** for Napa County (Staff)
- c. Update on **Napa River Rutherford Reach Restoration Project** (Staff/Flood Dist.)
- d. Update and discussion on **Regional Water Quality Control Board and State Water Resources Control Board water quality control plans and policies** affecting Napa County's watersheds (Staff)
- e. Others (Board/Staff)

7. **DISCUSSION AND POSSIBLE DIRECTION** to staff regarding **recommended 2008-09 fiscal year expenditures** for implementation of the Board's Strategic Plan as outlined in 2008-09 budget allocation summary (Staff/Board)

8. **FUTURE AGENDA ITEMS** (Board/Staff)

9. **NEXT MEETING** (Chairman)

Regular Board Meeting: September 25, 2008 – 4:00 PM

Hall of Justice Building, 2nd floor Conference Room, 1125 Third Street, Napa

10. **ADJOURNMENT** (Chairman)

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.



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Action Summary/Minutes

REGULAR BOARD MEETING

**Thursday, July 24, 2008
4:00 p.m.**

**2nd Floor Conference Room, Hall of Justice Building,
1125 Third Street, Napa CA**

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Laura Anderson,
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Attorney IV,
County Counsel's Office

Melissa von Loesch,
Admin. Assistant
Admin. Secretary II,
County Planning Depart.

1. CALL TO ORDER AND ROLL CALL

Members present: Mark Luce, Gary Kraus, James Krider, Leon Garcia, Jim King, Jeff Reichel, Phil Blake, Don Gasser, Robert Steinhauer, Charles Slutzkin, Marc Pandone, Chris Sauer, Duane Dice

Members excused: Diane Dillon, Steven Rosa, Jeffrey Redding

Members Absent: Michael Novak

Staff Present: Patrick Lowe, Jeff Sharp, Melissa von Loesch

2. WELCOMING OF NEW APPOINTMENTS

On June 3, 2008, the Board of Supervisors made several appointments to the WICC Board to fill existing vacancies. Welcome **Michael Novak**, Representative for the City of St. Helena, **James Krider**, Representative for the City of Napa, and **Duane Dice**, Public at Large member. (Staff)

Outcome: Members provided a round-table of introductions.

3. APPROVAL OF ACTION MINUTES

Meeting of April 24, 2008 (Chair)

Outcome: Approval. Minutes approved as presented.

3. PUBLIC COMMENT

Outcome: None provided.

4. ANNOUNCEMENTS:

- a. California Dept. of Fish and Game's **Wildlife Conservation Board awards \$150,000** for planning & design and **\$7,910,850** for restoration at the **Napa-Sonoma Marshes' Napa Plant Site** (Staff)

Outcome: Informational. Staff reported that the project is to restore the old Salt ponds and turn them back into tidal and mixed open water areas for wildlife and recreation. A more detailed presentation on the project will be provided at Board's August meeting.

- b. Napa County **Resource Conservation District awarded \$228,800** from the Department of Conservation for Napa River Watershed Coordinator position (Staff/Napa County RCD)

Outcome: Informational. Francis Knapczyk (RCD) reported that the awarded grant funds will help the RCD: 1) Assist the WICC in forming a Community Outreach Advisory Committee (identified in the WICC's Strategic Plan), 2) Help to coordinate the development of an Integrated Regional Water Management Plan, 3) Initiate integrated outreach regarding compliance with TMDL's for Napa River (Sediment Pathogens and Nutrients), 4) Assist the community in initiating programs to help implement the TMDL's, and 5) Help to write proposals for future Natural Resource Management projects.

- c. Others (Board/Staff/Public)

Outcome: Informational. Robert Steinhauer reported that Tom Shelton who served on the WICC Board is now under Hospice Care at his home. Staff announced that there are a series of Board Member terms expiring this fall, and that there is one Member at Large position open and applications are being accepted.

5. UPDATES AND REPORTS:

- a. Report on **Watershed Awareness Month** activities and **Napa County Watershed Symposium** (Staff/Napa County RCD)

Outcome: Informational. Francis Knapczyk (RCD) reported that the Watershed Symposium (2008) was a great success with 14 guest speakers and over 140 people in attendance. The "Whirl-wind Tour" of watershed organizations was of particular interest and appreciation. 40 evaluations of the Symposium were collected and the feedback received will be used to plan at next year's event. The Board requested future updates as next year's symposium takes shape and would like to discuss possible symposium topics/presentations when the time comes.

- b. Update and report on adoption of the Napa County **General Plan Update** (Planning Staff)

Outcome: Informational. Staff reported that the General Plan was completed and paper copies and CD's will be available shortly in the Planning Department (also online). Staff also reported that the County is moving forward on the implementation of PLUMA (Proposed Land Use Map Amendment) as directed by the Board of Supervisors.

- c. Update on efforts to support development of a locally based **Integrated Water Management Plan (IRWMP)** for Napa County (Staff/ Flood Dist. & Public Works)

Outcome: Informational. Staff and Felix Riesenber (PW/Flood District) gave reports on local water resources planning efforts related to the development of a local IRWMP. It was noted that an approved IRWMP is needed to be successful in obtaining grant funding for water resources related projects. The County is split between two IRWMP Funding Areas and has options to join other larger Regional efforts to become competitive. IRWMP coordinators on the local level are in the process of creating a "local" Napa County IRWMP for use in larger "regional" efforts (SF Bay Area and Sacramento River). Also in process is the creation of a Memorandum of Agreement (MOU) between a number of Napa County agencies to create an IRWMP framework for local stakeholder participation, and to develop a broad set of watershed goals and planning guidance tools to address water supply, demand, conservation, flood control, instream water, and watershed itself. As the IRWMP efforts proceed future updates will be provided. The Board requested regular updates on the process and a desire to be included in the IRWMP development process.

- d. Update on **Rutherford Dust Restoration Team Napa River Project** (Staff/Flood Dist.)

Outcome: Informational. Rick Thomasser reported the preliminary project design is complete and public comments on the CEQA will open early August. Project team leaders met with resource

agencies in May, and the County has entered into project agreements with (most all) landowners. The plan is to get construction bids this winter and start construction of reaches 1 & 2 next summer (2009). Simultaneously, the Flood District formed a land owner advisory committee of land owners in the reach, for review of the maintenance plan and help to create a special benefit zone to ensure the long-term project maintenance and benefit.

- e. Others (Board/Staff)

Outcome: None provided.

6. UPDATE AND DISCUSSION:

- a. Update and discussion on the State Water Resources Control Board's **Draft Policy for Maintaining Instream Flows** In Northern California Coastal Streams (AB 2121), public comments received and efforts to assist the development of a policy alternative (Staff/Farm Bureau)

Outcome: Informational. Staff reported on upcoming workshops/hearings to gather additional public input (joint Assembly/Senate hearing at CIA). Staff mentioned efforts underway to develop policy alternatives using a watershed approach. Jim Lincoln (Napa County Farm Bureau) provided an overview of the effort to develop alternatives to the draft policy. It is likely that the process may take years to sort out.

- b. Update and discussion on San Francisco Bay Regional Water Quality Control Board's withdrawal of **the Napa River Sediment Total Maximum Daily Load (TMDL)** from State Water Resources Control Board public hearing (Staff)

Outcome: Informational. Staff reported that the Regional Board withdrew the Napa Sediment TMDL from State Board consideration in order to consider and address the public comments received.

- c. Update and discussion on North Coast and San Francisco Bay Regional Water Quality Control Board(s) jointly proposed **Stream and Wetlands Protection Policy** (Staff)

Outcome: Informational. Staff reported that the Wetland protection policy looks at peak flood attenuation, water quality enhancement, wetland habitat, and looks to preserve beneficial uses identified in those areas. The Regional Boards were directed through the State Board Resolution, to coordinate their effort with the pending statewide Wetland and Riparian Protection Policy, an effort to define wetland and riparian areas and how those areas connect/interact with waters of the state.

7. PRESENTATION AND DISCUSSION:

Presentation and discussion on Center for Land-Based Learning's **Student and Landowner Education and Watershed Stewardship (SLEWS) project** efforts in Napa County (Staff/Nina Suzuki, SLEWS Coordinator)

Outcome: Informational. Nina Suzuki (SLEWS Coordinator) gave a very informative presentation including video and handouts.

8. FUTURE AGENDA ITEMS (Board/Staff)

Watershed Symposium 2009

Fish & Game presentation on the Napa-Sonoma Marsh/Napa Plant Restoration Projects.

Discussion with the Coordinator of the Rutherford Dust Restoration Project.

9. NEXT MEETING (Chairman)

Regular Board Meeting: August 28, 2008 – 4:00 PM

Hall of Justice Building, 2nd floor Conference Room, 1125 Third Street, Napa

10. **ADJOURNMENT** (Chairman)

Adjourned to the regular WICC Board meeting of August 28, 2008.

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www.napawatersheds.org





VOLUNTEERS NEEDED *to help clean up local waterways on Creek to Bay Cleanup Day!*

The event is part of **Coastal Cleanup Day**, a statewide and international effort to clean trash and debris from beaches, bays, creeks, rivers, and lakes. In Napa County last year, 419 volunteers collected 8,974 pounds of trash and 3,854 pounds of recyclables. Help us reach this year's goal of 600 volunteers!

CLEANUP MEETING SITES

Napa River

- Riverside Dr., at end of Elm Street, Napa
- South Wetlands, south end of Jefferson St., Napa
- Kennedy Park, near the boat launch, Napa
- Butler Bridge, end of Soscol Ferry Rd., Napa
- Napa River Trail, between Trancas St. and Lincoln Ave., Napa
- Napa River EcoPreserve, Yountville Cross Rd., Yountville

Napa Creek

- Behind Firefighters Museum, 1201 Main St., Napa

Salvador Creek

- Vintage High School cafeteria, off Trower Rd., Napa

American Canyon

- For site information, please contact Lou Leet at (707) 647-4521.

Lake Berryessa

- Contact Jason Jordan at (707) 966-2111 x 143 for further information.

Saturday, September 20
9am to Noon

For more event details visit
www.naparcd.org or
contact Stephanie Young at
(707) 252-4188 x111
or steph@naparcd.org

Please note: Children under 18 are required to have a liability waiver form signed by a parent or legal guardian before they can participate. Waivers can be downloaded at www.naparcd.org/cleancreek.htm or call **252-4188 x111**

Napa County's Creek to Bay Cleanup Day is coordinated by the Napa Co. Resource Conservation District with funding provided by the Napa Co. Stormwater Management Program, which is administered by the Napa Co. Flood Control and Water Conservation District and supported by Napa County, the Town of Yountville, and the Cities of American Canyon, Calistoga, Napa and St. Helena. Special thanks to CA Dept. of Conservation, City of American Canyon and Napa Public Works Depts., City of Napa Recycling Division, California Coastal Commission, Friends of the Napa River, In Harm's Way, Napa Sanitation Division, Napa Co. Dept. of Environmental Management, Napa Co. Public Works Dept., Napa Recycling and Waste Services, Upper Valley Disposal and Recycling, Trader Joe's, Whole Foods, Napa Valley Fly Fishers and the Sierra Club.

Napa-Sonoma Marshes Wildlife Area



The NSMWA is approximately 14,000 acres of habitat for migrating waterfowl and shorebirds during the winter and is considered part of the Pacific Flyway, one of the four main bird migration routes in North America. Approximately 10,000 acres of this property are comprised of former evaporative salt ponds, levees, and accreted tidal lands purchased in 1994. When completed, the Napa River Salt Marsh Restoration and Napa Plant Site Restoration Projects will restore approximately 12,000 acres of habitat in the Napa River watershed.

Why is it important to preserve wetlands?

Wetlands perform the following services "free of charge":

- Water quality protection and recharging ground water supplies
- Stormwater storage and flood control
- Plant and wildlife habitat

Wetlands provide breeding, nesting, and feeding grounds and cover for many forms of wildlife, waterfowl, including migratory waterfowl, and rare, threatened, or endangered species. Sources of nutrients in water stimulate food cycles and promote nursery grounds and sanctuaries for fish.

- Erosion control for streambank and shoreline stabilization
- Removal of pollutants before they enter waterways

Pollution treatment occurs through microorganisms in the marsh that break down toxins in our environment.

- Aesthetic and recreational opportunities

Imagine what would happen if these services were unavailable!

Napa-Sonoma Marshes Wildlife Area

Can we repair a wetland after it is damaged?

There are many pressures on wetlands including but not limited to historic influences, water pollution, urban and agricultural encroachment, habitat fragmentation, even climate change. Damaged or destroyed wetland may never be what it was or function how it once did. However, biologists and engineers are able to work together to recreate the specific hydrology, elevations, and contours for a particular marsh resulting in increased diversity and species richness. For non-profit organizations and agencies including the Department of Fish and Game, partnerships with other groups/agencies or acquiring land for the purposes of protection, enhancement and restoration help provide an excellent advantage to protect the wetlands from development.

Federally listed wetland species include:

Threatened delta smelt (*Hypmesus transpacificus*), endangered salt marsh harvest mouse (*Reithrodontomys raviventris*), endangered California clapper rail (*Rallus longirostris obsoletus*), threatened western snowy plover (*Charadrius alexandrinus*) and endangered California least tern (*Sternula antillarum browni*).

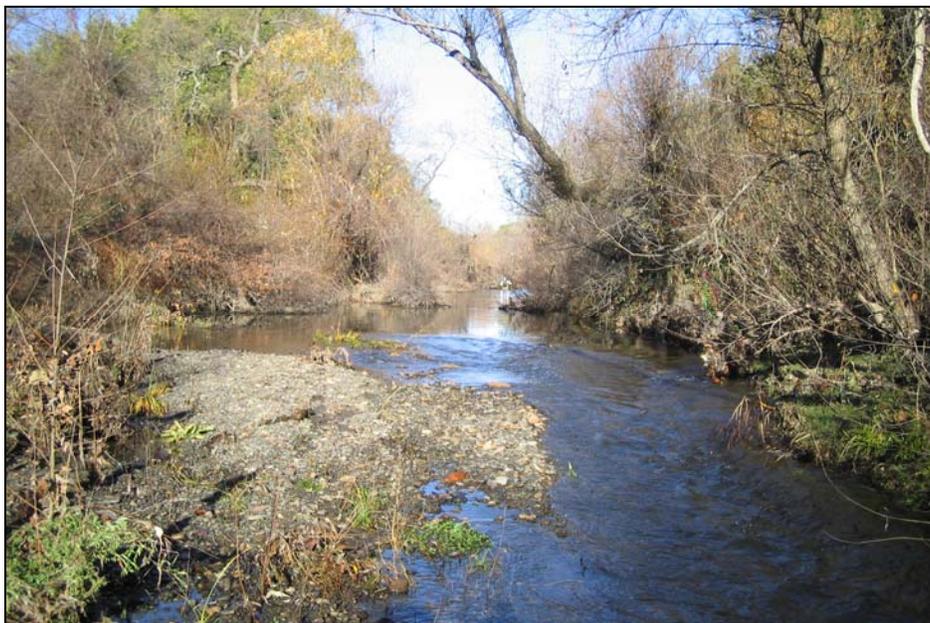
Tips for protecting wetlands in the Bay Area

Being an advocate for wetland protection in your community is extremely beneficial. Ways to do this include:

- Preserve the existing natural vegetation on your property, particularly if you think it may be located in a wetland.
- Do not apply fertilizers or pesticides within 30 feet of wetland areas. Avoid planting turf grass or building in this "buffer zone."
- Encourage your local elected officials to pass ordinances that supplement state wetland laws.
- Support community planning efforts that protect wetlands and other natural areas.
- Encourage your state legislators to promote policies that curb urban sprawl and protect wetlands and other natural features.

NAPA RIVER SALMON MONITORING PROGRAM

SPAWNING YEAR 2007 REPORT



AUGUST, 2008

PREPARED BY



CONTACT:

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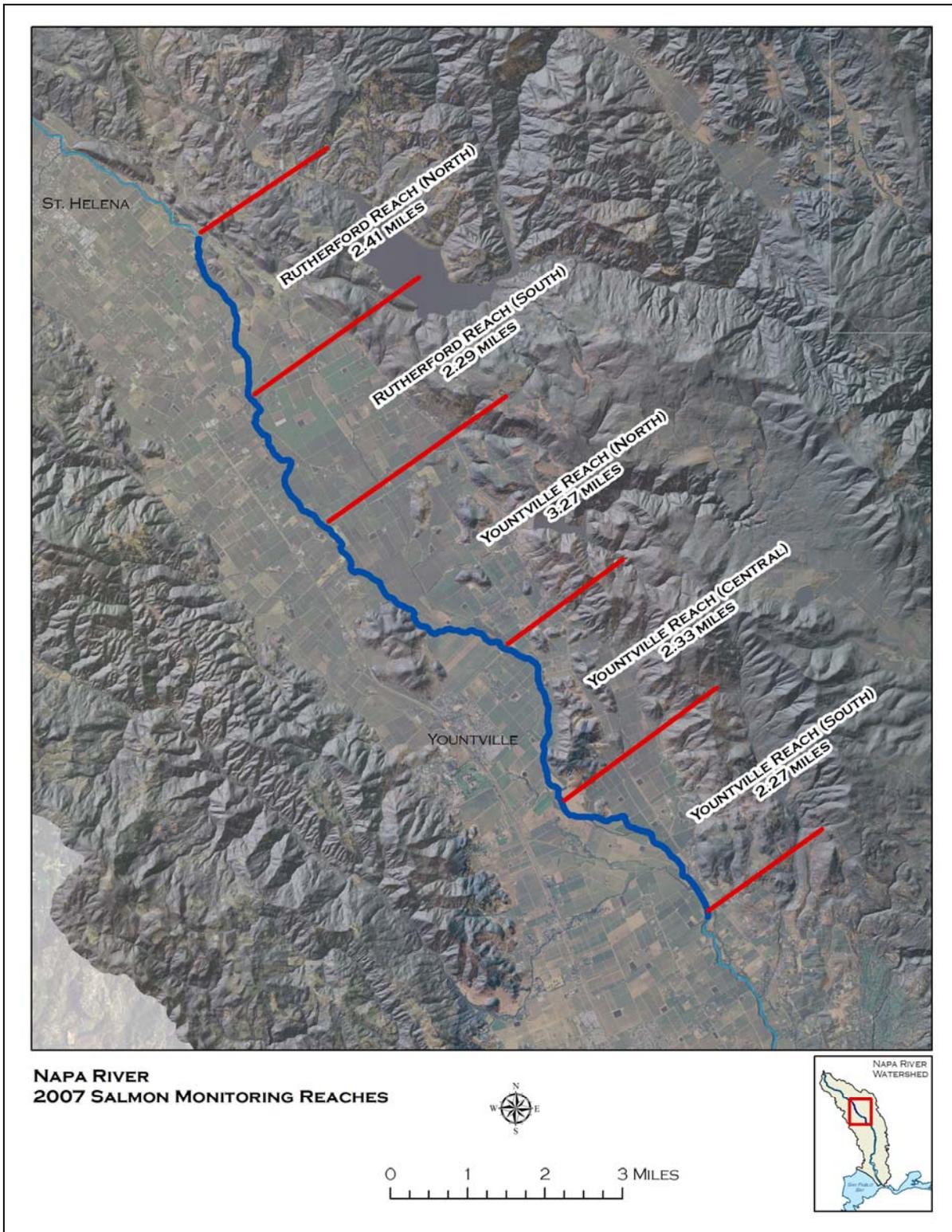


Figure 1. Location Map showing five sampling reaches along the mainstem Napa River. Note: Two additional surveys were conducted in Salvador Creek and Napa Creek as part of a separate monitoring effort.

Rutherford Dust Restoration Team
Napa River Restoration Project
WICC Board Presentation
August 28, 2008

◆ **Background & Purpose**

Landowner Initiated Project, Napa RCD Landowner Coordination Fiscal Sponsor
Agency funding: Coastal Conservancy, Napa County, CDFG, State Water Board,
4.5 Mile Project Reach
25+ Private Landowners, committed to cover land, vine, and maintenance costs
Engineered design addresses streambank erosion, loss of productive land, habitat

◆ **Restoration Project Components**

Excavating 13,300 Linear Feet of Floodplain Bench/Slope
Creating 9 Acres of Riparian Habitat (1.5-Year)
Installing 86 Large Woody Debris Structures
Creating 1,300 – 1,500 Linear Feet of Riffle Habitat
Creating 3,000 Linear Feet of High-Flow Refuge

◆ **Long-Term Maintenance**

Establishing a Maintenance District – Partnership Between the County and Local
Landowners—District Board to review request for vote at September meeting
Paid for Through Landowner Assessment
Supervised by the Flood Control District
Purpose: Maintain functions and values of restored habitats
Prevent/reduce future bank erosion/inputs of fine sediments and
associated degradation of aquatic habitat

◆ **Key Issues and Environmental Commitments**

Clean Water Act 404 – Individual Permit—for project construction and
maintenance
NHPA Section 106
FESA Consultation
NEPA
Clean Water Act 401,402 – Certification, NPDES/SWPPP
1602 CA Fish and Game Code
State ESA Consistency Determination

◆ **Schedule**

IS/MND Circulation – Aug 08
JARPA Submittal – Aug 08
Final Preliminary Engineering Plans – Oct 08
Detailed Design for Reaches 1 and 2 – December 08
Construction of Reaches 1 and 2 – Summer/Fall 09
Fundraising for additional Phases: ongoing!
Outreach to regional partners: ongoing!



Napa River Rutherford Reach Restoration Project Initial Study/Mitigated Negative Declaration

August 2008



Chapter 1

Introduction

This document is an initial study evaluating the potential environmental effects of a restoration project proposed for the Rutherford Reach of the Napa River. The proposed project would restore and enhance natural channel and bank geomorphology, improve habitat quality, and decrease the risk of catastrophic flooding along 4.5 miles of the river between Zinfandel Lane and the Oakville Cross Road (Figure 1).

This document was prepared pursuant to the requirements of the California Environmental Quality Act (CEQA), which requires public agencies to analyze and disclose environmental impacts associated with projects they propose, permit, or fund. In addition to this introduction, which describes the background and need for the proposed project and summarizes the regulations that will govern project implementation, this initial study contains

- a description of the proposed project, including an overview of the anticipated construction process and project monitoring and maintenance requirements (Chapter 2);
- a brief overview of existing environmental conditions in the project area (Chapter 3);
- an environmental checklist based on the model provided in Appendix G of the state's CEQA Guidelines, which assesses the project's potential environmental effects (Chapter 4); and
- a list of the reference materials used in the preparation of this document (Chapter 5).

In addition, Appendix A contains the complete project planset (in Adobe PDF format on the included CD ROM), and Appendix B presents an overview of regulations and standards with which the project must comply.

Consistent with the model provided in the state's CEQA Guidelines, this initial study evaluates the proposed project's effects on the following resource topics.

- | | |
|-----------------------|---------------------------|
| ■ Aesthetics. | ■ Agricultural resources. |
| ■ Air quality. | ■ Biological resources. |
| ■ Cultural resources. | ■ Geology and soils. |

- Hazards and hazardous materials.
- Land use planning.
- Noise.
- Public services.
- Transportation and traffic.
- Hydrology and water quality.
- Mineral resources.
- Population and housing.
- Recreation.
- Utilities and service systems.

Potentially significant impacts have been identified for three resource areas:

- Aesthetics (visual resources)—temporary impacts on local viewshed during construction;
- Air quality—dust generation and exhaust emissions during project construction and maintenance.
- Cultural resources—potential impacts on archaeological resources.

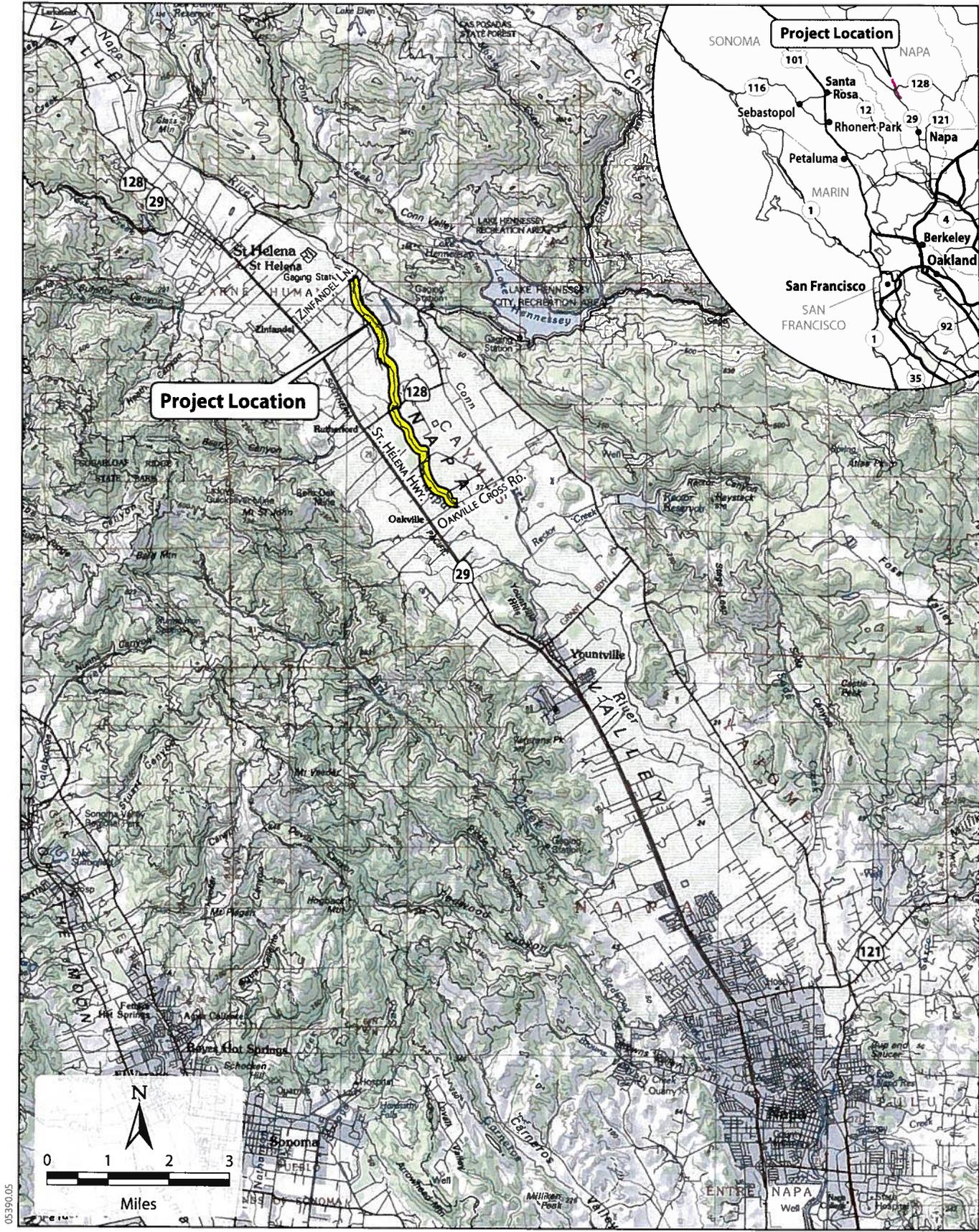
This initial study identifies mitigation measures that would avoid impacts, or reduce them below the level of significance, such that the proposed project would not result in significant adverse impacts on the environment. Over the long term, the project would benefit Napa River hydrology/hydraulic function, riparian and aquatic resources, and the species that depend on them.

Background and Need for Project

The Napa River winds through the heart of Napa Valley, draining a total of approximately 430 square miles of watershed into the northeastern end of San Pablo Bay. Historically, the Napa Valley supported extensive riparian forest and wetland habitats, which have been gradually converted over the last 200 years into a rural agricultural landscape with localized pockets of urban and suburban development.

Once a broad, shallow system with multiple channels, the Napa River is now confined to a single deeply incised channel controlled by berms constructed to protect neighboring homes and vineyards from flooding.¹ As a result, the mainstem channel is largely disconnected from remaining floodplain areas, and the present day Napa River system is neither geomorphically functional nor flood-safe. Moreover, the existing single-channel system lacks the geomorphic complexity needed to adequately support known populations of special-status species. These include fall-run Chinook salmon (*Oncorhynchus tshawytscha*; federally listed as a species of concern), which spawn and rear in the River; and Central California coast steelhead (*O. mykiss*; federally listed as threatened), which pass through the Rutherford Reach on their way to spawn in upstream

¹ Although these features are commonly referred to as levees, they were not constructed to U. S. Army Corps of Engineers standards nor have they been certified for flood protection by the Federal Emergency Management Agency (FEMA), and are more appropriately described as berms.



05.390.05

Figure 1
Regional Location

tributaries. Chinook salmon and steelhead have both undergone significant population declines in recent decades, with channel incision, bank erosion, and resulting decreases in habitat connectivity and complexity believed to be the key factor limiting the size of Chinook salmon runs in the Napa River. Bank erosion also contributes fine sediment load to the reach, degrading the gravels Chinook salmon require for spawning habitat.

Degradation of the Napa River also has effects of concern for local landowners. Bank erosion and slumping have resulted in the loss of valuable vineyard land and damaged infrastructure such as roads and bridges. Economic implications include the direct costs for private efforts to prevent and repair flood damages, as well as indirect effects resulting from lost vineyard productivity and tax increases related to flood protection and response costs.

In 2002, concerned landowners initiated an effort to address problems with the Napa River channel. They created the Rutherford Dust Restoration Team (RDRT, pronounced “our dirt”) as a subcommittee of the long-standing Rutherford Dust Society, a non-profit association of vintners and grape growers in the Rutherford Appellation of the Napa Valley. Members of the Oakville Appellation (upstream of the Oakville Bridge) are also participating in this effort.

RDRT initiated the restoration planning process by retaining a consultant team to assess existing conditions in the Rutherford Reach of the Napa River and produce a conceptual plan for restoring this portion of the River. Following completion of the conceptual restoration plan, RDRT and the Napa County Resource Conservation District secured design funding from the Coastal Conservancy and the Napa County Flood Protection and Watershed Improvement Authority (“Measure A Flood Authority”). Project permitting will also be funded by the Coastal Conservancy and Measure A Flood Authority. Restoration construction will be funded through sales tax moneys administered by the Measure A Flood Authority and matching grant funds obtained by landowner efforts.

As described previously, the majority of the property along Rutherford Reach is privately owned and the project design was developed through extensive collaboration with these landowners. As of August 2008, 22 landowners have signed agreements with the County authorizing work to occur on their properties. The County is continuing discussions with the remaining landowners. Because work may occur on these properties in the foreseeable future, either implemented by the County or by the individual landowner, the project analyzed in this IS/MND includes restoration work proposed for the entire Rutherford Reach. However, no work will occur on private property until or unless it is authorized by the landowner.

Project Location

The project site is located in Napa County, California, just south of the City of Saint Helena, and is comprised of a 4.5-mile reach of the Napa River known as the Rutherford Reach. The Rutherford Reach extends from Zinfandel Lane, on

the north, to Oakville Cross Road on the south, and is bisected by the Rutherford Cross Road (Figure 1). The lands surrounding Rutherford Reach are comprised of highly productive vineyards that produce premier Napa Valley wines and include both the Rutherford and Oakville viticultural appellations.

Project Goals and Objectives

RDRT's goal is

to work collaboratively with neighbors and agencies to stabilize river banks, reduce the impacts of flooding, protect and enhance fish and wildlife habitat, reduce Pierce's disease pressure on vineyards, and provide ongoing education about the river and its watershed.

Consistent with this vision, the goal of RDRT's proposed Napa River Rutherford Reach restoration project is to help the channel adjust to a more natural condition in equilibrium with its surroundings.

Specific project objectives include

- minimizing the need for ongoing channel stabilization and repair work by establishing a preventative maintenance program consistent with long-term objectives;
- reestablishing geomorphic and hydrologic processes to support a self-sustaining, continuous, and diverse native riparian corridor;
- rehabilitating natural river/floodplain interactions where possible within the new channel corridor;
- increasing and enhancing riverine, riparian, and floodplain habitat value and complexity, with a focus on supporting increased quality and quantity of habitat for Chinook salmon and California freshwater shrimp;
- working closely with landowners to address their interests with regard to adjacent farmland and property;
- where feasible, protecting existing high value riparian corridor habitat patches;
- rehabilitating the river in a way that facilitates permitting agency approval; and
- removing invasive nonnative vegetation and replanting with native vegetation that will not promote Pierce's disease in vineyards.

Required Permits and Approvals

In addition to CEQA, many other laws and policies have been adopted at the federal, state, and local levels to protect environmental resources and ensure that local agency projects are appropriately implemented. Table 1-1 summarizes the

principal laws, regulations, and policies with which the proposed project must comply. In addition to the requirements summarized in Table 1-1, the project must conform to the policies and standards established in the current (2008) Napa County General Plan, which is relevant to all resource topics analyzed under CEQA. More detailed information on regulatory requirements is given in Appendix B, and Chapter 3 includes a summary of key regulations for each resource topic.

Table 1-1. Compliance and Review Requirements Applicable to the Proposed Project

Resource Area	Compliance Requirements
Transportation/Traffic	<ul style="list-style-type: none"> ■ California Department of Transportation encroachment permit process
Noise	<ul style="list-style-type: none"> ■ Napa County Noise Ordinance
Air Quality	<ul style="list-style-type: none"> ■ Federal Clean Air Act and Clean Air Act Amendments of 1990 ■ California Clean Air Act ■ Bay Area Air Quality Management District Clean Air Plan ■ San Francisco Bay Area Ozone Attainment Plan
Hydrology and Water Quality	<ul style="list-style-type: none"> ■ Federal Clean Water Act ■ Porter-Cologne Water Quality Control Act ■ Napa County Floodplain Ordinance
Geology, Seismicity, and Soils	<ul style="list-style-type: none"> ■ Napa County grading and construction permitting requirements
Biology	<ul style="list-style-type: none"> ■ Federal and state Endangered Species Acts ■ Federal Migratory Bird Treaty Act ■ Federal Bald and Golden Eagle Protection Act ■ California Native Plant Protection Act ■ California Fish and Game Code
Hazards and Hazardous Materials	<ul style="list-style-type: none"> ■ California Code of Regulations, Title 22 ■ California Hazardous Materials Release Response Plans and Inventory Act
Mineral Resources	<ul style="list-style-type: none"> ■ Surface Mining and Reclamation Act
Aesthetics	<ul style="list-style-type: none"> ■ Napa County Viewshed Protection Ordinance
Cultural and Paleontological Resources	<ul style="list-style-type: none"> ■ National Historic Preservation Act ■ State Historic Preservation Office requirements ■ California Environmental Quality Act ■ California State codes

Public Involvement

Pursuant to Sections 15073.5 and 15105[b] of the state's CEQA Guidelines, the County is now circulating this document for a 30-day public and agency review. All comments received prior to 5:00 p.m. on Monday, September 22, 2008, will be considered.

To provide input on this project, please send comments to the following contact.

Richard Thomasser
Watershed and Flood Control Operations Manager
Napa County Department of Public Works—Flood Control
804 First Street
Napa, CA 94559
E-mail: RThomasser@co.napa.ca.us

Listing of Regional Water Quality Control Board (RWQCB) and State Water Resources Control Board (SWRCB) Policies and Programs affecting Napa County Watersheds

Pathogen TMDL
RWQCB (2)

[Link to more information](#)

Sediment TMDL
RWQCB (2)

[Link to more information](#)

Nutrient TMDL
RWQCB (2)

[Link to more information](#)

Instream Flow Policy
SWRCB
Division of Water Rights

[Link to more information](#)

Stream & Wetland Protection Policy
RWQCB (1 & 2)

[Link to more information](#)

Wetlands & Riparian Areas Policy
SWRCB

[Link to more information](#)

Mercury Fish Tissue TMDL
RWQCB (2)

[Link to more information](#)

Conditional Waiver for Discharges from Irrigated Lands
RWQCB (5)

[Link to more information](#)

State Board Enforcement Policy
Statewide

[Link to more information](#)

SWRCB - State Water Resources Control Board
RWQCB - Regional Water Quality Control Board (1 = North Coast, 2 = San Francisco Bay, 5 = Central Valley)

Functional Area: Community Resources/Infrastructure

Department: Conservation Development and Planning

Component Budget Unit – WATERSHED INFO. CENTER & CONS.

General Fund 1000, Budget Unit 29400

FUNCTION AND RESPONSIBILITIES

This budget unit includes funds for private consultants associated with The Watershed Information Center and Conservancy. The Watershed Information Center and Conservancy (WICC) of Napa County was created in 2002 to support the community in its efforts to maintain and improve the health of Napa County's watershed lands. The WICC Board, comprised of 17 members, serves as an advisory committee to the Napa County Board of Supervisors. The role of the WICC is to assist the Board of Supervisors in their decision-making process and serve as a conduit for citizen input by gathering, analyzing and recommending options related to the management of watershed resources. In that capacity, the WICC has a responsibility to publicly evaluate and discuss matters they have been requested to review and comment upon by the Board of Supervisors. The Board of Supervisors has charged the WICC (under Resolution 02-103 and other directives) with making recommendations to the Board of Supervisors on matters relating to watershed restoration projects and resource protection activities, coordination of land acquisition, development of a long-term watershed resource management program, providing public outreach and education, monitoring coordination, inventory and assessment, and data management.

BUDGET SUMMARY

Description	Actual 2007	Final 2008	Rec 2009	Variance	% Change
Appropriation Totals	0	100,000	300,000	200,000	200
Revenue Totals	0	0	200,000	200,000	0
Net County Cost	0	100,000	100,000	0	0

Functional Area: Community Resources/Infrastructure

Department: Conservation Development and Planning

Component Budget Unit – WATERSHED INFO. CENTER & CONS.

General Fund 1000, Budget Unit 29400

ACCOMPLISHMENTS

GOALS

<p><u>Direct Funding/Grants:</u></p> <ul style="list-style-type: none">• Received \$95,800 sub-grant over a three year period for watershed coordination and to offset County costs associated with the Dept's watershed programs/activities.• Received \$394,000 to support the development of a county-wide watershed monitoring and reporting program. <p><u>Indirect Funding:</u></p> <ul style="list-style-type: none">• Provided recommendations in support of local and regional funding/grant requests for Napa County's watersheds in amounts totaling over \$3,500,000. <p><u>Education, Outreach and Coordination</u></p> <ul style="list-style-type: none">• Developed and presently administers and maintains the WICC WebCenter as a community educational resource and coordination tool (http://www.napawatersheds.org).• Coordination and management of regular monthly board meetings, ad-hoc subcommittees, and quarterly technical advisory meetings.• Developed a watershed monitoring strategy upon which current funding will support a county-wide monitoring program.• Conduct bi-annual strategic planning in support of the WICC's mission and the health and function of Napa County's watersheds. <p><u>Partnerships and coordination</u></p> <ul style="list-style-type: none">• Developed and maintains strong working relationships with a number of regional and local agencies, districts, stakeholders and interested parties on watershed related matters.	<ul style="list-style-type: none">• Improve watershed health throughout the entirety of Napa County, which includes its cities and towns, by supporting community efforts to protect and enhance all watershed lands and natural processes with an emphasis on riparian corridors and native species and their habitats.• Maintain an understandable, interesting, and user friendly website that provides high-quality environmental data and information allowing the community to better understand and manage the County's watersheds.• Build and strengthen effective partnerships to foster communication, coordination and involvement among all those working to improve the health of Napa County's watersheds.• Enable the community - those who live in, work in and visit the County's watersheds - to understand the importance of watershed stewardship and watershed health and be actively involved in improving the health of the County's watersheds.• Obtain necessary resources and establish the appropriate organizational structure to ensure the WICC's long-term success.
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Functional Area: Community Resources/Infrastructure

Department: Conservation Development and Planning

Component Budget Unit – WATERSHED INFO. CENTER & CONS.

General Fund 1000, Budget Unit 29400

PROGRAM: Watershed Information Center & Conservancy (WICC)

PROGRAM PURPOSE: The Watershed Information Center and Conservancy (WICC) of Napa County educates and supports the community in its efforts to maintain and improve the health of Napa County's watershed lands.

PERFORMANCE MEASURES

	FY 05-06 Actual	FY 06-07 Actual	FY 07-08 Projected/ Target	FY 07-08 Estimated	FY 08-09 Projected/ Target
What/How Much We Do					
Number of organizations hosted/linked or utilizing WICC WebCenter resources/tools.	N/A	N/A	20	22	25
Numbers of presentations to community organizations/groups.	N/A	N/A	4	6	8
Number of organizations participating in the WICC's "Community Advisory Committee".	N/A	N/A	N/A	8	10

How Well We Do It					
Grants received in support of WICC activities and consultant/sub-grant contracts.	\$32,000	\$32,000	\$62,000	\$110,000	\$140,000

Is Anyone Better Off?					
Number of registered WICC WebCenter users.	N/A	N/A	260	300	350
Average number of monthly visits to WICC online WebCenter.	N/A	N/A	4,000	4,500	5,000

STORY BEHIND THIS PROGRAM'S PERFORMANCE MEASURES

The Watershed Information Center & Conservancy (WICC) Board recommended these performance measures, and others, as a part of their 2007 Strategic Plan Update. These measures principally relate to communication, reflecting the WICC's role in public outreach, agency coordination and education. Increases over time reflect the WICC's maturation and successful collaborations seeking grant funding. A supplemental measure related to watershed functions will be developed in FY 08-09.

COUNTY OF NAPA
 STATE OF CALIFORNIA
 BUDGET UNIT EXPENDITURE DETAIL
 FOR THE FISCAL YEAR 2008-2009

STATE CONTROLLER
 COUNTY BUDGET ACT
 1985

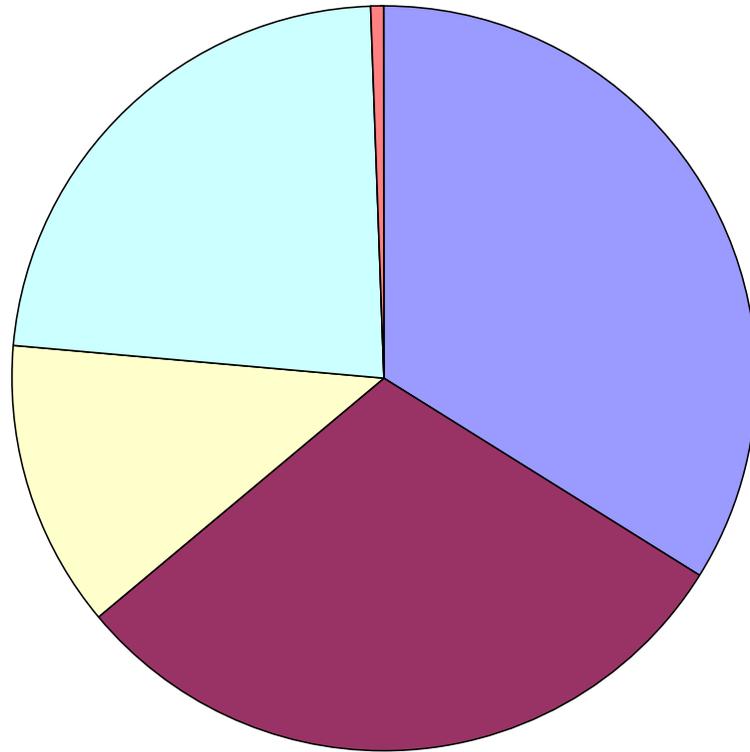
COUNTY BUDGET FORM
 SCHEDULE 5

MAIN EXPENDITURE OBJECTS:
 SALARIES & EMPLOYEE BENEFITS
 SERVICES & SUPPLIES
 OTHER CHARGES
 EXPENDITURE TRANSFERS & REIMBURSEMENTS
 FIXED ASSETS

ACCOUNT CLASSIFICATION	FINAL BUDGET 2007-2008	ADJUSTMENTS 2007-2008	ACTUALS 3/31 2007-2008	DEPT. REQUEST 2008-2009	CEO RECOM 2008-2009	VARIANCE REC. - FINAL
Services & Supplies						
52184000 PSS:WATER	0.00	\$394,000.00	0.00	200,000.00	200,000.00	200,000.00
52185000 PSS:OTHER	100,000.00	\$0.00	34,514.84	100,000.00	100,000.00	0.00
Total Services & Supplies	\$100,000.00	\$394,000.00	\$34,514.84	\$300,000.00	\$300,000.00	\$200,000.00
*** TOTAL EXPENSES - DEPT 29400 ***	\$100,000.00	\$394,000.00	\$34,514.84	\$300,000.00	\$300,000.00	\$200,000.00

BUDGET # 29400
 BUDGET UNIT: WATERSHED INFO CTR&CONSERVANCY
 FUNCTION: Public Protection
 ACTIVITY: Other Protection
 FUND: 1000

Proposed Budget Allocation



- Watershed Conservation & Management (WCM)
- Watershed Information Center & Conservancy Website (WEB)
- Communication, Coordination & Partnerships (CCP)
- Education & Outreach (EDU)
- Organizational Structure & Funding (OSF) (Internal Staff Time)
- Meeting Materials/Supplies (MMS)

DRAFT WICC 08-09 Budget Allocation Summary by Strategic Plan Program Areas

<u>Possible Items</u>	<u>Amount</u>	<u>% of Budget</u>
<p><u>Watershed Conservation & Management (WCM)</u> - Improve watershed health throughout the entirety of Napa County, which includes its cities and towns, by supporting community efforts to protect and enhance all watershed lands and natural processes with an emphasis on riparian corridors and native species and their habitats: Identify, conduct and coordinate studies & monitoring to improve understanding & management of watershed resources. ▪ Identify key watershed areas for restoration, enhancement, &/or permanent protection. ▪ Work with and support landowners, citizen organizations, districts & agencies to permanently protect key watershed lands.</p>		
<u>Watershed Resources Monitoring and Assessment</u>		<u>\$34,000</u>
		34%
Fisheries monitoring, sampling and assessment	Outmigrant trapping, spawning surveys, genetic sampling, native species re-introduction	
Aquatic habitat assessment and mapping	Conduct baseline aquatic habitat assessment and mapping, building on prior aquatic studies	
Field mapping technology support/ArcPad GIS software	GPS software required to upload and use BDR data in field for mapping and verification	
Develop remote sensing program to map and monitor vegetation and biotic communities	Support update and refinement of vegetation and biotic (plant, animal and habitat) BDR mapping, fuel loads and fire risk, invasive (weed) species [possible use of hyper-spectral imaging]	
<p><u>Watershed Information Center & Conservancy Website (WEB)</u> - Maintain an understandable, interesting, and user friendly website that provides high-quality environmental data and information allowing the community to better understand and manage the County's watersheds. ▪ Increase community awareness of information and services available via website. ▪ Ensure accurate & current data, effective in informing decisions & meeting community's needs.</p>		
<u>Website Upgrades/Improvement and Simplification</u>		<u>\$30,000</u>
		30%
Update website software platform and simplify menu structure	Upgrade website platform to current software version to utilize and simplify functionality, improve site menu structure and simplify information categories	
Simplify online mapping elements and functions	Implement "Google" mapping tools and display functions, facilitate IRWMP project mapping and database when identified	
Online publishing of relevant BDR/resource mapping	Format and disseminate BDR/monitoring data using updated mapping functions	
<p><u>Communication, Coordination & Partnerships (CCP)</u> - Build and strengthen effective partnerships to foster communication, coordination and involvement among all those working to improve the health of Napa County's watersheds. ▪ Coordinate & facilitate watershed planning, research, & monitoring efforts, limit data gaps & overlaps, & improve consistency between watershed-related activities. ▪ Support organizations with a watershed restoration focus. ▪ Serve as a clearinghouse & coordinator for watershed activities & involvement.</p>		
<u>Watershed Management Planning and Coordination</u>		<u>\$12,500</u>
		13%
Initial IRWMP partnership funding	Provide partial funding to support and participate in initial IRWMP scope of work	

Education & Outreach (EDU) - Enable the community to understand the importance of watershed stewardship and watershed health and be actively involved in improving the health of the County's watersheds. ▪ Provide targeted watershed conservation and stewardship-related education and information to various subsets of the community. ▪ Support appropriate public access to Napa County's watershed lands where suitable.

Watershed Outreach, Educational and Media Materials **\$23,000** **23%**

- | | |
|--|--|
| Watershed Symposium | Coordinate, support and promote 2009 Napa County Watershed Symposium (May 2009 Watershed Awareness Month - Copia) |
| Napa River Historical Ecology Atlas | Support completion and publication and dissemination of a 100-150 pg. Historical Ecology Atlas of the Napa River watershed |
| Creek signage program | Matching funds to support the installation of creek identification signs |
| Publication of annual watershed education calendar | Publication of 5th annual Watershed Education Calendar |
| Conference and workshop attendance | Staff and WICC Board training |
| Outreach material development and dissemination | WICC outreach and education material development and program promotion |

Organizational Structure & Funding (OSF) - Obtain adequate resources and establish the appropriate organizational structure to ensure the WICC's long-term success.▪ Secure reliable long-term (i.e., permanent) funding to fulfill the mission and goals of the WICC. ▪ Develop adequate coordination and management staff, Board membership, volunteers, and Community and Technical Advisory Committee participation, to guide, support and conduct WICC activities. ▪ Establish an organizational structure that suits the mission and goals of the WICC.

Seek Funding and Resources for Capacity Development **Internal (Staff Time)**

- | | |
|---|---|
| Update funding options report and conduct capacity needs assessment | Update 2005-06 funding options report with current information, review 07-08 Strategic Plan and develop capacity needs assessment to guide future funding options/efforts |
|---|---|

Meeting Materials/Supplies (MMS) - Provide meeting notification, mailings, agenda materials, displays, maps, equipment and refreshments.

Meeting Supplies and Equipment **\$500** **1%**

Proposed Allocation Amount: \$100,000 100%

FTE Allotment (split between two personnel): 1.0