



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

www.napawatersheds.org

AGENDA

REGULAR BOARD MEETING

Thursday, May 26, 2011, 4:00 p.m.

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

1. CALL TO ORDER & ROLL CALL (Chair)

2. APPROVAL OF ACTION MINUTES

Meeting of March 24, 2011 (Chair) (2 min)

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 POSSIBLE RECOMMENDATION:

Discussion and possible recommendation to the Board of Supervisors regarding the purpose and composition of a Napa County Groundwater Resource Advisory Committee (GRAC) (Conservation, Development and Planning Dept. Staff) (25 min)

5. PRESENTATIONS AND DISCUSSION:

Presentation and discussion on the Corona and Twin Peaks Mine Drainage Treatment Project and overview of legacy mining issues in and around Napa County - a proposed project to treat drainage waters from three mines in Napa County. (Bob Schneider, Senior Policy Director, Tuleyome; Stephen McCord, Senior Engineer, Larry Walker Associates.; Leif Bryant, Watershed Assistant, NCFWCWD) (30 min)

(Cont.)

6. REPORTS, UPDATES AND DISCUSSION:

Informational reports and updates for discussion, presented by staff, members of the board and invited public (WICC Staff; Board, Others) (40 min.)

- a. Update on the San Francisco Bay Regional Water Quality Control Board's development of a vineyard facilities waste discharge requirement (WDR) waiver program for the Napa River watershed to assist vineyard owner compliance with the Napa River Sediment Total Maximum Daily Load (TMDL), and establishment of a Stakeholder Advisory Group (SAG) (WICC Staff) (10 min)
- b. Report on Earth Day Celebration attendance and Napa River Clean-up held April 23rd (WICC Staff/Napa Co RCD)
- c. Report on Board of Supervisors' May 10th proclamation, designating May 2011 as Watershed Awareness Month in Napa County (WICC Staff; Chris Sauer, Vice Chair)
- d. Report on the Napa County 2011 Watershed Symposium, held May 19th (WICC Staff/Napa Co RCD)
- e. Update on Integrated Regional Water Management Planning, report on completed Napa County Integrated Water Resource Management Planning Framework, and launch of online project database (WICC Staff, FCWCD) (10 min)
- a. Report on recent grant agreements and contracts in support of project construction for the Zinfandel Lane Bridge Fish Passage Project and the Rutherford Reach Restoration Project (WICC Staff, Public Works)
- b. Other reports and updates (WICC Staff, Board, Public)

7. ANNOUNCEMENTS:

Informational announcements presented by staff, members of the board and public (WICC Staff; Board, Others) (10 min.)

8. FUTURE AGENDA ITEMS (Board; WICC Staff) (5 min.)

- a. Presentation on Marin County's watershed programs by Chris Choo, Marin County Dept. of Public Works (WICC Staff)
- b. Other items (WICC Staff, Board)

(Cont.)

9. **NEXT MEETING** (Chair)

Regular Scheduled Board Meetings:

June 23, 2011 – 4:00 PM (*Postponed*)

July 28, 2011 – 4:00 PM (*Save the date*)

Location:

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

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.





May 26, 2011

ITEM 4:

Report, discussion and recommendation to the Board of Supervisors regarding the purpose and composition of a Napa County Groundwater Resources Advisory Committee (GRAC).
(Conservation, Development and Planning Dept. Staff)

Background:

On February 14, 2011 the Board of Supervisors held a Groundwater Workshop and heard presentations and recommendations from the following two studies¹:

- *Napa County Comprehensive Groundwater Monitoring Program*, by Luhdorff & Scalmanini Consulting Engineers, February 2011.
- *Assessment of the Feasibility of a Collaborative Groundwater Data Gathering Effort in Napa County*, Center for Collaborative Policy, California State University, Sacramento, August 2010.

Both studies identified the need for collaborative data gathering and the establishment of a community advisory committee to guide the synthesis of existing information, and the collection and analysis of additional data.

Following up on the recommendations presented in the studies and during the workshop, County staff has developed a draft of the purpose and composition for a Napa County Groundwater Resources Advisory Committee (GRAC) (*see included draft resolution and bylaws*).

Requested Action:

County staff is requesting the WICC Board's review and recommendation to the Board of Supervisors on the draft of the purpose and composition of a Napa County Groundwater Resources Advisory Committee (GRAC).

Purpose (*draft*)

The purpose of the GRAC is to assist County staff and technical consultants with recommendations regarding:

1. The synthesis of existing information and identification of critical data needs;
2. The development and implementation of an ongoing groundwater monitoring program;
3. The development of revised well pump test protocols and related revisions to the County's groundwater ordinance;
4. The conceptualization of hydrogeologic conditions in various areas of the County and an assessment of groundwater resources as data becomes available;
5. The development of groundwater sustainability objectives that can be achieved through voluntary means and incentives and next steps; and
6. Building community support for these activities.

¹ Information on the workshop and the studies presented can be found at <http://www.countyofnapa.org/planning/groundwater/>

Composition *(draft)*

The GRAC shall be comprised of fifteen (15) county residents representing diverse interests from a geographical perspective and interest-based perspective including, but not limited to, environmental, agricultural, development, and community interests. A familiarity with water resources is desired but not required.

Members shall collectively address the following requirements (individual members may fulfill more than one requirement):

1. At least one member shall be from each one of the five County Board of Supervisors Districts.
2. At least one member should be from each of the following groundwater basins: Pope Valley, Clearlake and Berryessa Valley (see included map).
3. At least one member should be from each of the following sub-basins of the Napa-Sonoma Valley basin: Milliken-Sarco-Tulocay, Angwin, Carneros, Calistoga, St. Helena, Yountville and Napa (see included map).
4. At least five members should work in agriculture and/or represent agricultural/wine industry interests; and
5. At least five members shall represent environmental organizations, property rights organizations, or other community-based organizations.

RESOLUTION NO. _____

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NAPA, STATE OF CALIFORNIA, APPROVING CREATION OF THE GROUNDWATER RESOURCES ADVISORY COMMITTEE

WHEREAS, groundwater is used to support agriculture and other rural uses within unincorporated Napa County; and

WHEREAS, members of the community regularly express concern about well interference, impacts to surface water, and the long term sustainability of groundwater resources; and

WHEREAS, the County is geographically and geologically diverse, and site- and area-specific data is needed before groundwater conditions can be fully understood; and

WHEREAS, the State Department of Water Resources will initiate groundwater monitoring and reporting (“CASGEM”) requirements in 2011; and

WHEREAS, Action Item CON WR-8 in the Napa County General Plan requires the County to “monitor groundwater and interrelated surface water resources using County-owned monitoring wells and stream and precipitation gauges, data obtained from private property owners on a voluntary basis, data obtained via conditions of approval associated with discretionary projects, data from the State Department of Water Resources, other agencies and organizations;” and

WHEREAS, Action Item CON WR-8 further requires the County to use monitoring data “to determine baseline water quality conditions, track groundwater levels, and identify where problems may exist” and work collaboratively with property owners and other stakeholders where there is a demonstrated need for actions to address groundwater problems; and

WHEREAS, the General Plan also requires the County to identify groundwater recharge areas, establish and disseminate standards for well pump testing, and work toward development and implementation of an integrated water resources management plan with groundwater management objectives; and

WHEREAS, on February 14, 2011, the Board of Supervisors held a special meeting to receive a presentation regarding the results of two groundwater studies, as follows:

- *Assessment of the Feasibility of a Collaborative Groundwater Data Gathering Effort in Napa County* by the Center for Collaborative Policy, California State University, Sacramento, August 2010
- *Napa County Comprehensive Groundwater Monitoring Program*, by Luhdorff & Scalmanini Consulting Engineers, February 2011; and

WHEREAS, both studies identified the need for a collaborative data gathering effort, including establishment of an advisory committee to guide the synthesis of existing information, additional data collection and analysis; and

WHEREAS, the Board desires to establish an advisory committee that is representative of various geographic locations and interest groups within the County to complement the work of County staff and technical experts;

WHEREAS, to facilitate compliance with the Maddy Act, the Board desires to formalize the creation of the Napa County Groundwater Resources Advisory Committee (“GRAC”), including its purpose and the number, terms and qualifications of the members, in this Resolution as set forth below;

WHEREAS, procedures relating to the formation and operation of the GRAC are defined by Section 15378 (b)(2) of Title 14 of the California Code of Regulations as administrative procedures not subject to the California Environmental Quality Act:

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors hereby creates the GRAC as follows:

Section 1. Purpose.

The GRAC is hereby created to assist County staff and technical consultants with recommendations regarding (a) the synthesis of existing information and identification of critical data needs; (b) the development and implementation of an ongoing groundwater monitoring program; (c) the development of revised well pump test protocols and related revisions to the County’s groundwater ordinance; (d) the conceptualization of hydrogeologic conditions in various areas of the County and an assessment of groundwater resources as data becomes available; (e) the development of groundwater sustainability objectives that can be achieved through voluntary means and incentives and next steps; and (f) building community support for these activities.

The GRAC shall cease to exist upon completion of these purposes or on December 31, 2014, whichever occurs first, unless the GRAC is affirmatively perpetuated by resolution of the Board of Supervisors.

Section 2. Member Qualifications.

The GRAC shall be comprised of fifteen (15) county residents representing diverse interests from a geographical perspective and interest-based perspective including, but not limited to, environmental, agricultural, development, and community interests. A familiarity with water resources is desired but not required.

Members shall collectively address the following requirements (individual members may fulfill more than one requirement):

- A. At least one member shall be from each one of the five County Board of Supervisors Districts.
- B. At least one member should be from each of the following groundwater basins: Pope Valley, Clearlake and Berryessa Valley.
- C. At least one member should be from each of the following sub-basins of the Napa-Sonoma Valley basin: Milliken-Sarco-Tulocay, Angwin, Carneros, Calistoga, St. Helena, Yountville and Napa.
- D. At least five members should work in agriculture and/or represent agricultural/wine industry interests; and
- E. At least five members shall represent environmental organizations, property rights organizations, or other community-based organizations.

Section 3. Term of Office & Recruitment of Members.

Members shall serve until December 31, 2014.

The County Executive Office is directed to immediately commence the process of seeking applicants for appointments of the GRAC in accordance with the procedures prescribed by the Maddy Act set forth in Government Code section 54970 et seq. and shall use the same process to fill any vacancies that may arise on the GRAC prior to December 31, 2014.

Section 4. Bylaws.

The GRAC Bylaws attached hereto as Exhibit “A” and incorporated by reference are hereby approved.

Section 5. First Organizational Meeting.

The GRAC shall conduct its first organizational meeting no later than July 27, 2011, for the purpose of adopting bylaws, setting its meeting schedule, and taking such other organizational actions as may be required, including the election of a Chair and Vice-Chair. The Secretary of the GRAC shall be a non-elected office filled by an employee of the County of Napa designated by the Director of Conservation, Development and Planning.

Section 6. Liaison & Technical Assistance.

The Conservation, Development and Planning Department shall act as a “liaison department” and the Conservation, Development and Planning Director or designee shall serve as “liaison officer” to the GRAC for purposes of complying with the Maddy Act.

The Department of Public Works shall provide technical support to the GRAC, and shall make staff and consultants with appropriate expertise available to the committee on an as needed basis as funding permits.

Section 7. Compensation and Budget.

The members of the GRAC shall serve without compensation but may be reimbursed for actual expenses incurred within the limits of a budget approved by the Board for the GRAC. The GRAC shall submit a proposed expense budget annually to the Board of Supervisors for consideration and possible approval by the Board, to the extent funds are available.

The foregoing resolution was duly and regularly adopted by said Board of Supervisors of the County of Napa, State of California, at a regular meeting of said Board held _____, by the following vote:

AYES: SUPERVISORS _____

NOES: SUPERVISORS _____

ABSENT: SUPERVISORS _____

BILL DODD, Chairman
Board of Supervisors

ATTEST:

GLADYS COIL
Clerk of the Board

By: _____

Approved as to form:

By: _____
Napa County Counsel

Exhibit "A" – Bylaws

EXHIBIT "A"
BYLAWS OF THE NAPA COUNTY
GROUNDWATER RESOURCES ADVISORY COMMITTEE

I. OFFICERS. The officers of the Napa County Groundwater Resources Advisory Committee (the "GRAC") shall be the Chair, Vice-Chair and Secretary, chosen as follows:

- A. Time of Election.** At the first organizational meeting, the members of the GRAC shall elect the Chair and Vice-Chair from among their members. For purposes of these Bylaws, the terms "Chair" and "Vice-Chair" shall have the same meaning as, and may be used interchangeably with, the terms "Chairman" and "Chairperson," and the terms "Vice-Chairman" and "Vice-Chairperson." The Secretary shall be an employee or consultant of the County of Napa designated from time to time by the Napa County Director of Conservation, Development and Planning to perform the functions of Secretary described in these Bylaws.
- B. Term.** The Chair and Vice-Chair nominated and elected at the initial meeting of the GRAC shall begin their terms of office immediately upon election. Thereafter, the officers shall be nominated and elected in January of each year, beginning with 2013 and shall serve until their successors are elected and assume office. If the office of Chair becomes vacant during the term, the Vice-Chair shall become Chair. Vacancy in the office of Vice-Chair during the term shall be filled by election to serve the remainder of the term.
- C. Duties of the Chair and Vice-Chair.** The Chair, or the Vice Chair in the absence of the Chair, shall act as the presiding officer of the GRAC and in that capacity shall preserve order and decorum, decide questions of order subject to being overruled by a two-thirds vote and perform such other duties as are required by these Bylaws, the resolution(s) of the Napa County Board of Supervisors creating and/or modifying the composition and charge of the GRAC, or by vote of the GRAC. The Chair shall have all the rights and duties enjoyed by any other member of the GRAC, including the right to make and second motions.

II. MEETINGS

- A. Date and Location of Regular GRAC Meetings.** Regular meetings of the GRAC shall be held the last Thursday of every other month as shown on a calendar and at a location which the GRAC shall adopt at the first meeting of the GRAC, of each calendar year. Notwithstanding the foregoing, any regularly scheduled meeting of the GRAC may be canceled by majority vote of the GRAC or, for lack of business or a quorum, by the Chair or Secretary.
- B. Time of Regular GRAC Meetings.** Regular meetings of the GRAC shall commence at 4:00 p.m. and continue until all agenda business is concluded

unless adjourned earlier on motion of the GRAC for any reason or by the Chair or Secretary for lack of a quorum or unavailability of a meeting location due to an emergency.

- C. Emergency GRAC Meetings.** Emergency meetings of the GRAC shall be called in conformance with the provisions of the Brown Act (Government Code Section 54950 and following).
- D. Special GRAC Meetings.** Special meetings of the GRAC shall be called in conformance with the provisions of the Brown Act, including 24 hour notice of the meeting posted at the regular meeting location, and in those local newspapers who have requested to be informed of GRAC meetings.
- E. Agendas.** The Secretary shall prepare, post, and otherwise give notice of the agenda for each meeting of the GRAC in accordance with the requirements of the Brown Act. No matter may be considered or acted upon unless it is included on the posted agenda or a supplemental agenda. If not so included, questions or comments regarding the item shall be limited to the scope permitted for "public comment" under the Brown Act. Supplemental agendas will be prepared and considered by the GRAC only under the following conditions:
 - 1. Emergencies.** Upon a determination by the GRAC that an emergency situation exists, as defined in Section 54956.5 of the Government Code.
 - 2. Recently Continued Item.** The item was properly posted for a prior meeting of the GRAC occurring not more than five calendar days prior to the date action is taken on the item, and at the prior meeting the item was continued to the meeting at which action is being taken.

III. CONDUCT OF MEETINGS

- A. Order of Business.** The regular order of business of the GRAC shall be:
 - 1.** Call to order.
 - 2.** Approval of the minutes of the previous meeting.
 - 3.** Public comment on unagendized items.
 - 4.** Consideration and action on Agenda Items.
 - 5.** Adjournment.

In the event public comments exceed 10 minutes the Chair may continue public comment on unagendized items to the end of the meeting if desired.

- B. Parliamentary Procedure.** Unless otherwise provided by these Bylaws or required by law, all proceedings before the GRAC shall be conducted in accordance with and pursuant to the parliamentary procedure prescribed in "Sturgis Standard Code of Parliamentary Procedure, 4th edition" or the most current published and available edition of such work.
- C. Recording of Meetings.** Any meeting of the GRAC, other than a closed session permitted under the Brown Act, may be recorded by any person, unless the GRAC determines that such recording could constitute a disruption of the proceedings.
- D. Presentations to the GRAC.** Any person desiring to address the GRAC shall be requested, when recognized by the Chair, to give his or her name and address to facilitate preparation of the minutes, although no persons shall be denied recognition or denied the opportunity to speak solely because they decline to state their names and addresses. The Chair may, in the interest of facilitating the business of the GRAC, set in advance of the presentation of public input reasonable time limits for oral presentations. Persons may submit written comments in lieu of oral comments if the Chair determines that a reasonable opportunity for oral presentations has been provided, and in such a case, the matter may be continued to a later date to allow a reasonable time for such submittals to occur.
- E. Recordation of GRAC Actions.** All official actions or decisions by the GRAC shall be entered in the minutes of the GRAC kept by the Secretary. The vote tally on every question shall be recorded, except where a roll call vote is used, the votes of each member of the GRAC shall be recorded. Only written action minutes will be maintained, however, electronic recordings may be made by the Secretary of each meeting of the GRAC which shall be available to the public for inspection by request made at the Napa County Conservation, Development and Planning Department, 1195 Third Street, Suite 210, Napa, California 94559.

IV. VOTING AND QUORUM

- A. Roll Call Vote.** A roll call vote may be required for voting upon any motion of the GRAC, at the discretion of the Chair.
- B. Inaudible Votes.** Any member present who does not vote in an audible voice shall be recorded as voting "aye". A member may abstain from voting only if the member has recused himself or herself from participating due to a conflict of interest under Government Code section 87100 and following, in which case the member shall not be present in the meeting room during the discussion and action on the item.
- C. Quorum.** A quorum for the transaction of business shall exist only as long as a majority of the GRAC members are present. For purposes of this Bylaw,

"majority of the members" means a majority (8) of the authorized positions, whether or not all of the positions have been filled by the Board of Supervisors.

- D. Number of Votes Required for Action.** No action or recommendation of the GRAC shall be valid and binding unless a quorum is present and the action is approved by a two-thirds vote of the GRAC members actually present at the meeting. Each member shall have one vote. No votes may be cast by proxy. Tie votes shall be considered as denial of the motion.

- E. Voting Affected by Conflict of Interest.** As a general rule, no member shall participate as a member in any discussion or voting if to do so would constitute a conflict of interest. However, if a quorum cannot be achieved or the required number of affirmative votes for action obtained because conflicts of interest exist that prevent members having such conflicts from discussing or voting on the matter, and the conflicts are such that an insufficient number of non-conflicted members will be available to vote at a later date even if the matter is continued, then the matter shall not be continued and a sufficient number of members having conflicts of interest, selected by lot, shall be allowed to participate to provide enough votes for the GRAC to form a quorum and take affirmative action.

- F. Motion to Reconsider.** The GRAC may reconsider a matter during the meeting at which the vote was taken, provided all members who were present when the matter was discussed and voted upon are still present and provided further that the motion to reconsider is made by a member who voted with the prevailing side. A motion for reconsideration shall have precedence over every motion except a motion to adjourn. A final vote on any matter may also be placed on the agenda for reconsideration by the GRAC upon motion of any member at any later meeting. When the GRAC approves a motion for reconsideration, the GRAC may, in its discretion, reconsider the matter immediately or at a later date.

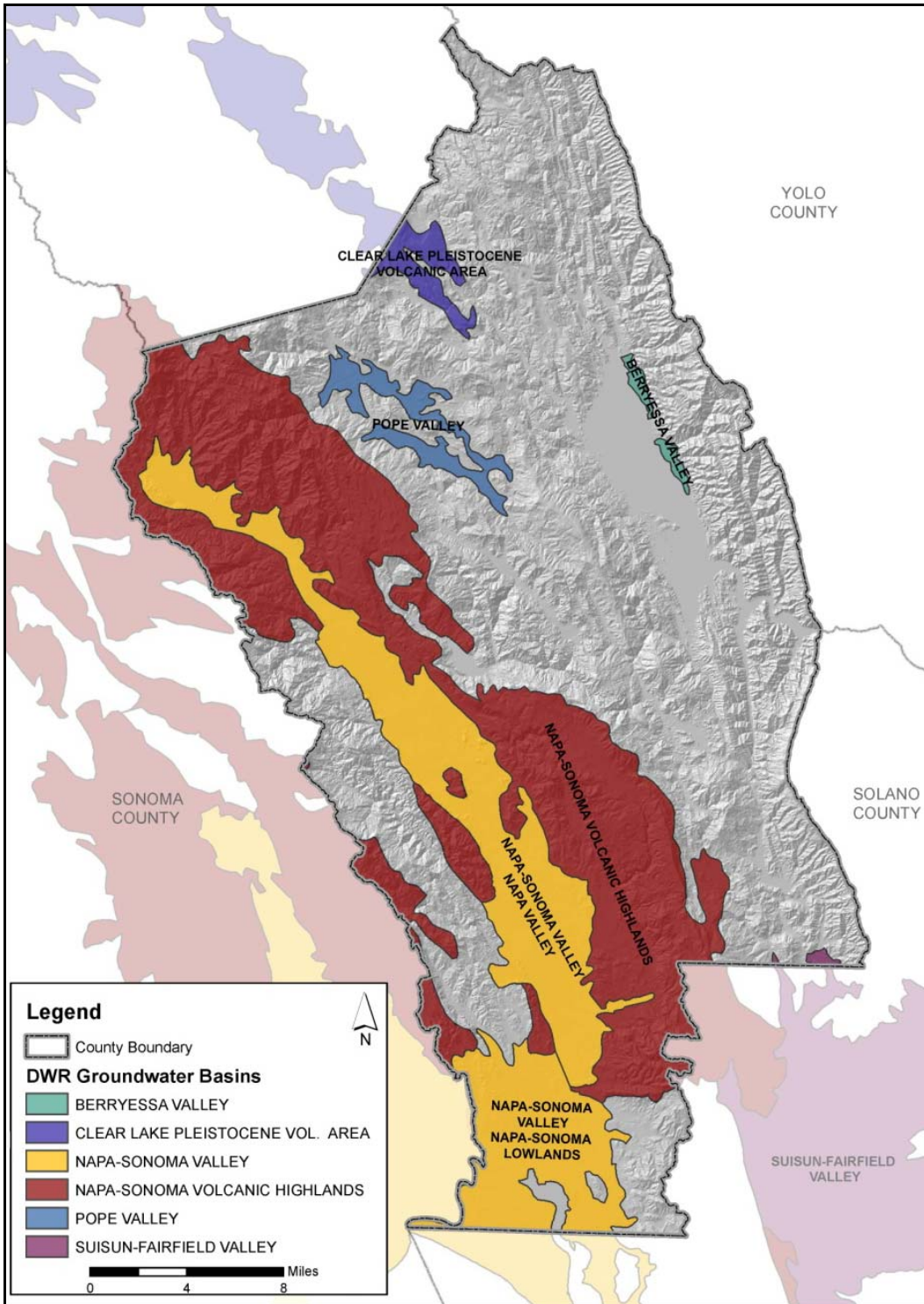
V. SUBCOMMITTEES.

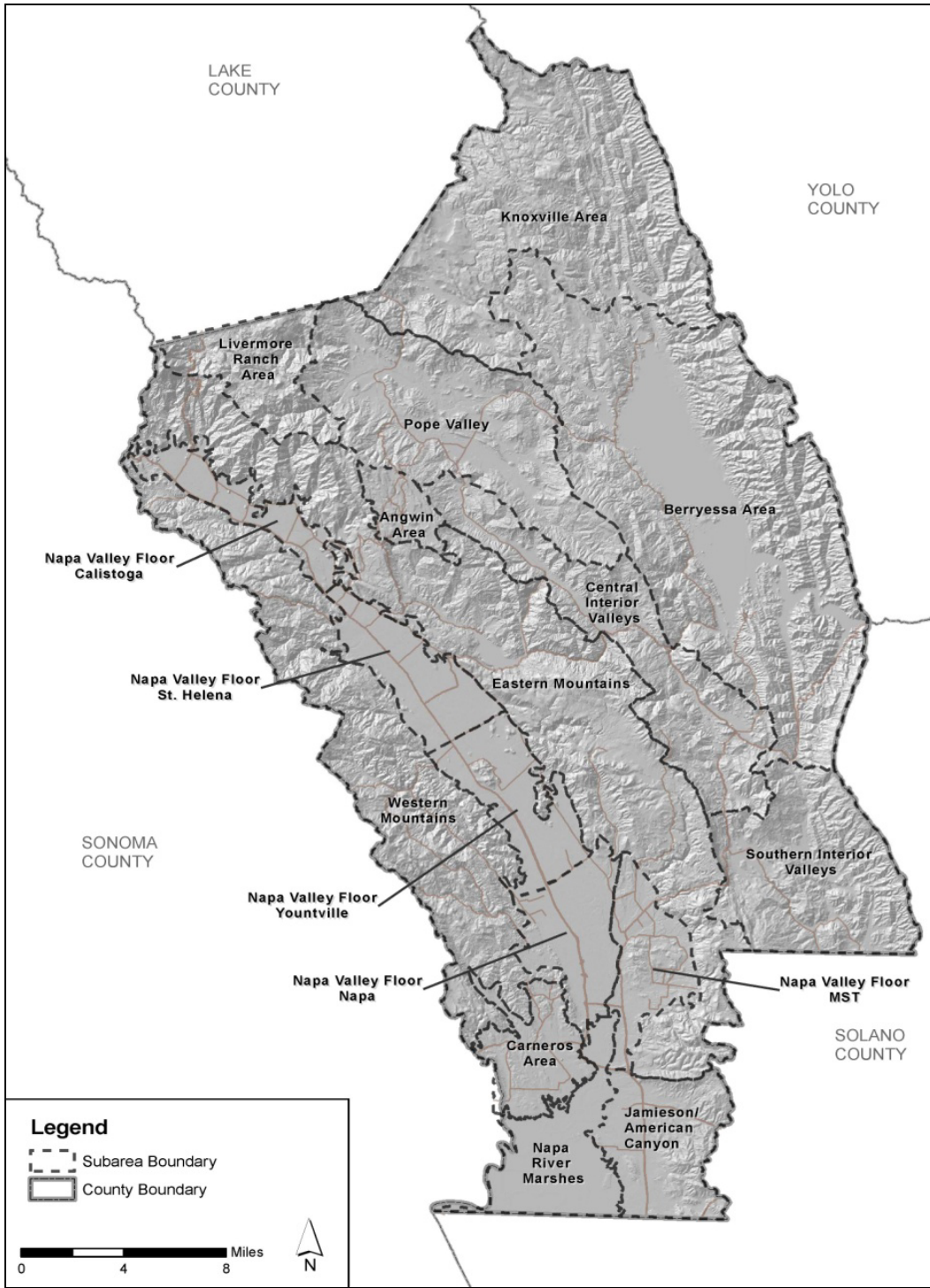
Ad Hoc Subcommittees. The GRAC hereby authorizes the creation of ad hoc subcommittees on special subjects from time to time so that GRAC members having the necessary expertise to conduct field, plan or other specialized reviews, or to investigate, observe, review, or otherwise study and report back their observations and conclusions to the full GRAC for possible further action. When creating such ad hoc committees, the GRAC shall specify the subject to be investigated and time to report, and shall appoint those GRAC members who will serve on the ad hoc subcommittee.

Residents of the County with special expertise or interest who are not members of the GRAC may be appointed to the subcommittee, but in no instance may the number of non-members exceed the number of GRAC members on the sub-committee. The number of GRAC members appointed to any particular ad hoc committee shall be less than the number of members required to constitute a quorum of the full GRAC. Upon presentation of its report to the full GRAC, each such ad hoc subcommittee shall cease to exist. Ad hoc subcommittees created pursuant to this subsection shall not be subject to the Brown Act.

VI. CHANGES TO BYLAWS

The provisions of these Bylaws may be altered, amended, or repealed by the GRAC at any time, within limitations imposed by the Brown Act and the resolutions of the Napa County Board of Supervisors relating to the creation and charge of the GRAC.







May 26, 2011

ITEM 6a:

Update on the San Francisco Bay Regional Water Quality Control Board's development of a vineyard facilities waste discharge requirement (WDR) waiver program for the Napa River watershed to assist vineyard owner compliance with the Napa River Sediment Total Maximum Daily Load (TMDL), and establishment of a Stakeholder Advisory Group (SAG) (WICC Staff)

The following is correspondence from the SF Bay Regional Water Quality Control Board staff:

From: lyris@swrcb18.waterboards.ca.gov [mailto:lyris@swrcb18.waterboards.ca.gov]

Sent: Friday, May 06, 2011 2:05 PM

Subject: Re: Vineyard Waiver- formation of Stakeholder Advisory Group

Dear Interested Party,

We appreciate the interest that many of you have expressed in participating in the Stakeholder Advisory Group (SAG)! We are looking to finalize the SAG membership list next week so that we can begin the process of scheduling the kickoff meeting. We realize that June schedules fill up quickly for folks, so we want to nail down a date pronto!

Attached below is the information I previously sent regarding the SAG. If you are interested in participating, please email me by Wednesday **May 11, 2011**, if you have not already done so. Ideally, we would like to have at least one more participant to represent Sonoma Valley growers.

Best,
Tina

Tina J. Low, P.E.
Water Resources Control Engineer
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: 510-622-5682
Fax: 510-622-2460
E-mail: tlow@waterboards.ca.gov

>>> Tina Low 4/27/2011 3:54 PM >>>

Dear Interested Party,

The Water Board is continuing to move forward with developing the Conditional Waiver of Waste Discharge Requirements for Vineyard Facilities in the Napa River and Sonoma Creek Watersheds

([Vineyard Waiver](#)). We met many of you, and heard your comments at the Public Workshop and CEQA Scoping Meeting, held on April 14 at the Napa Main Library. Input from stakeholders is an important part of the Vineyard Waiver development process, and we are beginning the process of forming a Stakeholder Advisory Group (SAG).

Our goal is to develop a SAG representing a fair cross-section of parties having an interest in the Vineyard Waiver, particularly its conditions and implementation. We view the SAG as an opportunity for mutual information sharing, as well as a forum for stakeholders to provide recommendations to Water Board staff. While many elements of the Vineyard Waiver must be consistent with existing state policies, including the *Nonpoint Source Policy* and its accompanying Enforcement Policy, as well as the San Francisco Bay Basin Water Quality Control Plan (Basin Plan), we are seeking input on solutions to make the program effective and efficient.

To ensure equitable representation of different perspectives, and to create a group that has the size to effectively discuss issues and come up with recommendations, we will be limiting the size of the SAG so that meetings will have approximately fifteen members in attendance. We encourage parties with similar interests/perspectives to coordinate and select a representative. We expect there will be three or four meetings, each about two hours in length. The first meeting will likely be held in mid-June, with subsequent meetings about six weeks apart. Meeting locations may vary, depending on the preferences of the SAG members and the ability of members to host a meeting room. Meetings will be held at the Water Board's offices in Oakland if local meeting rooms are not available.

If you are interested in participating on the SAG, please e-mail me at TLow@waterboards.ca.gov. Please include your organization/affiliation and the Vineyard Waiver issues that are of interest to you.

Best,
Tina

Tina J. Low, P.E.
Water Resources Control Engineer
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: 510-622-5682
Fax: 510-622-2460
E-mail: tlow@waterboards.ca.gov



May 26, 2011

ITEM 6e:

Update on Integrated Regional Water Management Planning, report on completed Napa County Integrated Water Resource Management Planning Framework, and launch of online project database (WICC Staff, FCWCD)

Background/Summary:

Integrated Regional Water Management Planning (IRWMP) is a collaborative effort to support the management of all aspects of water resources in a region, by integrating facets of water supply, water quality, waste water treatment, and flood and stormwater management. The intent of the State's Integrated Regional Water Management (IRWM) grant program is to encourage integrated regional planning strategies for water resources and to provide funding, through competitive grant opportunities, for projects that protect communities from drought, improve water quality and provide water supply security.

The passage of Prop. 84 (the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act) in 2005 earmarked over \$130 million for projects in the Bay Area and over \$70 million for projects the Sacramento River funding areas. In preparation for Prop. 84 planning and implementation grant funding availability, Napa County Flood Control and Water Conservation District (District) staff (in coordination with other agency staff throughout Napa County) has been attending San Francisco Bay Area and Sacramento River IRWMP planning and coordination meetings.

The identification and assemblage of local projects for inclusion in the larger regional plans under Prop. 84 grant funding has been challenging due to the wide variety of stakeholders. To better organize county-wide coordination and participation in the larger IRWMPs, a local process, the Napa County Integrated Water Resource Management Planning Framework (IWRMPF), was developed. The intent of the IWRMPF is to organize and provide a cost effective process for identification and implementation of water management projects and solutions that provide multiple benefits. An Executive Summary of the IWRMPF is attached.

The IWRMPF was developed through a funding agreement between the District, Napa County, Napa County Resource Conservation District, Napa Sanitation District, the Cities of American Canyon, Napa, St. Helena and Calistoga and the Town of Yountville. The Agreement provided \$50,000 to be used to hire a consultant, West Coast Watershed, to assist the District/County with developing a local planning process and a supporting online project database.

The IWRMPF presents a means to evaluate and elevate Napa County projects into the larger regional Bay Area and Sacramento River plans for current and future Prop. 84 planning and implementation grant cycles. The developed project database supports the IRWMP funding efforts but also functions as an important tool to catalog local activities and projects, track accomplishments, assess needs and obtain resources and funding outside of the State's IRWMP program. The project database is due to launch publically at this year's 2011 Napa County Watershed Symposium on May 19.

Napa County Integrated Water Resource Management Planning Framework

EXECUTIVE SUMMARY

April 2011

Contents

Introduction & Need	2
Governance & Decision-Making	3
Accountable & Adaptive	3
Goals & Objectives	4
Integration with Existing IRWM Plans.....	4

Introduction & Need

The people, economy, ecosystems, and wildlife of Napa County depend on an adequate, reliable, clean water supply and intact, safe, and naturally-functioning watersheds. The County and its local jurisdictions are recognized leaders in protecting agricultural lands and providing for the conservation of water and natural resources for human, wildlife, and other beneficial uses. More than 134,000 residential and agricultural water-users in the County utilize diverse surface and groundwater resources. These water-users represent varied socio-economic backgrounds and demographics, community sizes and resource use levels. This diversity leads to a range of concerns about issues related to local and regional water management and watershed sustainability.

Napa County is divided into two major hydrologic regions – the San Francisco Bay Basin and the Sacramento River Basin. Major San Francisco Bay watersheds in Napa County include the Napa River draining into the San Pablo Bay and upper Suisun Creek watershed, draining into Suisun Bay; while the upper Putah Creek/Lake Berryessa watershed drains towards the Sacramento River Basin.

Because water issues cross multiple jurisdictions, local (i.e. countywide) water management efforts require integration to address issues at the multiple-watershed scales. Napa County has numerous individual water-related management plans, such as City and County General Plans, Urban Water Management Plans, Water Supply Master Plans, Wastewater Master Plans, Recycled Water Master Plans, Flood Protection Management Plans, Stormwater Management Plans, and Watershed Management Plans. These planning and policy documents would be strengthened by proactive project coordination, both within the County and with neighboring regional efforts such as the Integrated Regional Water Management Plans (IRWMPs) being prepared within the San Francisco Bay Area (Bay Area IRWMP) and Westside Sacramento Valley (Westside IRWMP).

The purpose of integrating local and regional water and watershed management is to provide a cost effective process for identification and implementation of water management solutions that provide multiple benefits. The local and regional agencies recognize the need to collaborate utilizing a common water and watershed management framework. The planning approach outlined in the “**Napa County Integrated Water Resource Management Planning Framework (Napa IWRMPF)**” – is intended to provide a blueprint for developing an integrated planning and implementation initiative.

Combining local, state, and federal resources will allow development and implementation of high caliber projects that yield multiple benefits. Integration of local and regional water resource planning efforts will:

- prevent redundant planning and funding efforts;
- engage a wide stakeholder audience;
- further local agencies’ ability to manage operations and collective resources;
- increase regional water supply reliability and quality;
- facilitate collaborative solutions to resource scarcity and challenges;
- promote cost efficiencies;
- result in better service to the public;
- remove inconsistencies among planning and management efforts; and
- improve the competitiveness of projects within Napa County for funding.

Governance & Decision-Making

The proposed planning framework proposes a governance structure to facilitate the development of and participation in inter- and intra-regional water resource management by achieving locally specific stakeholder-endorsed goals and objectives. A guiding principle behind the proposed planning structure was to utilize established boards and committees for governance and decision-making whenever feasible.

The proposed governing and decision-making structure for the Napa IWRMPF includes:

- *Governing Body* - The existing entity currently representing the Napa County IWRMPF is the Napa County Flood Control and Water Conservation District (FC&WCD) Board of Directors, which is composed of elected officials from the County of Napa and each City/Town within the County. For specific issues limited to the unincorporated area or outside the jurisdictional responsibilities of the FC&WCD (e.g., TMDL compliance and Measure A funding in unincorporated areas) the Napa County Board of Supervisors would serve as the governing body. These entities provide direction and oversight to the planning process and may serve as the primary fiduciary entity, as appropriate, for funding the planning process or local sponsoring entity for IWRMP grants.
- *Community Advisory Committee (CAC)*
The CAC provides a forum for general community and interest group input into the countywide planning and implementation process with a representation from a diversity of stakeholder groups. The existing entity most closely represents a CAC for the planning framework is the Watershed Information Center & Conservancy (WICC) Board of Napa County.
- *Technical Advisory Committee (TAC)* – *The TAC is advisory to the WICC and functions as an ad-hoc committee to provide a balanced representation and technical knowledge in water resources and the services that they provide, and includes local, state, federal public trust, and governmental agency and district staff, as well as academic, expert, and professional membership.*
- *Planning Advisory Committee (PAC)* - *The PAC is an advisory and staff support team to the Governing Body, TAC, and Community Advisory Committee. The PAC is an ad-hoc committee and includes staff members from the County of Napa, each of the cities and town, and water resource related special districts to provide policy and governance recommendations, as well as administrative and staffing support. The “Planning Team” assembled to assist in the development of this planning framework, with the addition of additional members from the jurisdictions described above is well positioned to serve as the PAC.*

Concerns about water resources issues vary; in large part depending on local geography, land use, and water supply availability. These differences will need to be considered and addressed in a constructive way for the planning framework to achieve its goals. The framework and its guiding principles support and encourage participants to strive to find common ground, pursue mutually beneficial programs, and plan for a future with ample, fully functioning natural resources, a robust economy, and environmental and social justice.

Accountable & Adaptive

The county-wide planning framework is envisioned as an inclusive, equitable, transparent process guided by an adaptable, “living” planning framework. As such, the planning process will demonstrate a commitment to public involvement by:

- ensuring that policy and decision-making is open to the public;
- provide workshops and other opportunities to solicit stakeholder input;
- maintain a website about the planning framework, participation and incorporation of projects; and
- by publishing announcements, agendas, and minutes.

Given the variety of stakeholders in Napa County, it is anticipated that project priorities will vary according to changing perspectives and on-the-ground conditions and project readiness. Effective integration will therefore require adopting an adaptive management approach. The planning framework is intended to be a dynamic, evolving process guided by a flexible document and policy process that is evaluated regularly and improved upon overtime.

One of the greatest benefits of integrated water resource planning is the potential for sharing of water and watershed related data and information. The planning framework proposes to utilize a unified approach to sharing process and project information, primarily through an online database hosted by the WICC website (www.napawatersheds.org). The WICC website focuses on information exchange and outreach and is playing an increasing role in storing watershed data and information related to natural resources, studies and research and stream restoration efforts.

Goals & Objectives

Achieving the ambitious goals set forth in the framework will be challenging but feasible if those goals are integrated with water and watershed management efforts already underway in the County and within the region. The proposed framework includes the following shared goals distilled from over twenty-five water and watershed-related planning documents:

1. To ensure healthy watersheds and communities in Napa County.
2. To support both economic vitality and ecosystem viability in Napa County.
3. To provide an efficient and equitable means to identify, plan, fund, and implement projects.
4. To facilitate inter- and intra-regional cooperation.
5. To foster coordination, collaboration, and communication among participating agencies to achieve efficiencies, enhance services, and build support for vital plans and projects.

The planning framework objectives were developed using the same planning documents that served to produce the above-listed goals. The objectives can be sorted into the five general categories below and provide direction for actions in support of project identification and implementation:

- Reliable Water Supply
- Watershed Management and Habitat Restoration
- Flood Protection and Stormwater Management
- Quality of Life
- Stakeholder Outreach

Integration with Existing IRWM Plans

Napa County is geographically divided between two State IRWMP funding areas: the San Francisco Bay Area Funding Area, and the Sacramento River Funding Area. These adjacent areas have developed, or are developing separate Integrated Water Resource Management Plans (IRWMPs).

The intent of the planning framework is not to develop and compete with existing IRWMP efforts, but to develop a process by which agencies and individuals can effectively contribute to regional IRWMPs to achieve funding needs and foster locally integrated water resource planning. As such, projects identified in the Napa River and Suisun Creek watersheds will participate in the San Francisco Bay Area IRWMP, and projects from the Putah Creek/Lake Berryessa drainage basins will be integrated into the Westside Sacramento River IRWMP.

By participating in both the Bay Area and Westside IRWMPs, Napa County and its municipalities will help regional and local management entities avoid redundant water/watershed planning and implementation efforts. Meaningful integration will require sustained coordination and cooperation in the following areas:

- Water Resource and Local Land Use Planning
- Stakeholder Involvement
- Project Identification, Review and Evaluation
- Plan preparation, Integration and Implementation

