

SF Bay Area IRWMP Coordinating Committee

September 22, 2008
1:00 to 3:00 p.m.

Elihu Harris State Office Building, Room 12, 1515 Clay Street, Oakland, CA

Agenda

1. Roll Call of Appointed Functional Area Representatives
2. Review Agreements/Action Items from 8/25/08 Meeting
3. State Budget and Legislative Issues
4. Updates
 - a. Planning and Process Subcommittee
 - Annual report for 2007
 - Region Acceptance Process
 - Regional and subregional approach options
 - b. Website committee
 - c. 4-Party Agreement and consultant contract status
 - d. Roundtable of Regions
5. Announcements
6. Agenda items and details for next IRWMP CC meeting

Bay Area IRWMP Coordinating Committee

Agreements and Action Items from August 25, 2008 Meeting

1. Roll Call—Official FA representatives present

WS-WQ	WW-RW	FP-SW	Watershed	Other
Molly Petrick, SFPUC; Brad Sherwood, SCWA	Brian Campbell, EBMUD	Mitch Avalon, CCCFCD; Brian Mendenhall, SCVWD; Mark Boucher, CCCFCD	Harry Seraydarian, NBWA; Melanie Denninger, SCC	Paul Helliker, Chair, Marin Municipal Water District; and Nadine Hitchcock, Vice-Chair, State Coastal Conservancy)

Others present:

Liza Crosse, Tomales Bay Watershed Coun.	Carlos Porrata, Tomales Bay Council
Terri Fashing (MCFCD)	
Thomasin Grim (MMWD)	
Carl Morrison (Morrison Assoc/SCWA, Z7, SCC)	Ann Riley, SF Regional WQCB
Kellyx Nelson, San Mateo RCD	David Richardson (RMC/CC)
Elizabeth Patterson (Morrison Assoc.)	Peter Vorster (TBI)
	Renee Webber (SCWA/NBRA)

2. Review agreements/action items from 7/28/08 meeting

- a. Per a 5/21 Action Item, Paul, Nadine, Carl and Thomasin were to have created a proposed set of rules and procedures for distribution and discussion 6-23-08. Since neither Paul nor Nadine was able to attend that next meeting the three decided to postpone presenting the rules and procedures until the 7-28 meeting. That was postponed till today's meeting, and will be addressed as Agenda Item No. 3.
- b. Per a 7/28 action item, Brian Mendenhall and team from PnP is to present potential approaches to subregional organization. Brian, Harry and Brian Campbell will present on this issue at the next PnP meeting (September, 2008) and report back to CC at next Meeting (9/22/2008).

3. Process for CC Decisions

Paul led the discussion. The process is as follows:

1. First, Consensus is strived for in CC decisions. This is reflective of the LOMU and the process described in the current IRWMP.
2. If consensus cannot be achieved, voting can be used. Voting principles operate as follows:
 - Decisions requiring consensus or voting should be agendized. Agendas should be prepared and emailed to the CC at least a week in advance, but no less than 72 hours in advance of the vote. If a FA is ill-prepared to vote on an item, the vote can

be postponed by majority vote, but group should identify the timing of the vote at that meeting.

- Ideally, votes would occur at regular CC meetings, but special meetings or conference calls can be called and noticed if necessary for timely decisions. If neither of those 2 options is viable, voting by email is a possibility, but would need to be agreed upon by a majority of the FA reps.
- Rather than 2 reps per functional area, there will now be 3. Each of the 3 representatives within each functional area has an individual vote, if they are in attendance at the meeting where the vote takes place.

Action Item: Dave Richardson to write up “decision process” in meeting notes for CC review (see above). Also, when the “Bay Area IRWMP Management Process” writeup is updated by RMC, the word “LOMU” should be defined, and the Bay Area Stormwater Group should be defined.

4. Prop 84 and 1E Appropriation Bill and Water Bond Proposal

Paul led a discussion on the Governor and Senator Feinstein’s Water Bond Proposal, Huffman’s Water Bond legislation in the Assembly (AB 8) and Perata’s Appropriation Bill (SB 1XX). The key issues are as follows:

- The new bond legislation proposes \$1.5 Billion (vs. 1.0 Billion in Prop 84) for IRWMP, and Paul distributed a table with the regional breakdown. It appears that the Bay Area and other large population centers do not get their proportional share increase because the increased funding is proportioned based upon regional land area and not population.
- The CC should keep close tabs on these pending bills and bond issue proposals.
- The CC should not advocate for one vs. the other at this time.
- Paul should share his funding breakdown table with the IRWM roundtable to gain perspectives from other regions.
- Paul will share findings from these discussions with the CC via email.

5. Updates

a. Planning and Process Subcommittee (PnP)

Annual Report for 2007

Brian Campbell has taken the lead in preparing this document for the PnP and CC. There was some discussion of our projects currently in the IRWMP and their status. There was a project survey conducted last year and responses were received for 80 of our 127 projects. Mark continues to communicate with project proponents in the Flood Group. Carlos Porrata offered that they have 32 members in the Tomales Bay Watershed Group and they have 72 current projects. Regarding project updates, they are “working on it”. Brian indicated that a rough draft of the report will be ready for review and discussion at the next CC meeting in September.

Action Item: Mark Boucher will check with the Webmaster to see how easy it would be for our Bay Area IRWMP website to allow for individual accounts to be set up so that proponents could update project information on their projects.

Region Acceptance Process (RAP):

Notes from the August 4th PnP were attached to the agenda packet. Also attached to the agenda packet are letters from the following:

- CCWD – On behalf of the East County Water Management Group, they are as yet undecided as to whether to combine with the Bay Area IRWMP or stay separate. They are interested in how the Bay Area CC will be addressing subregions.
- Solano County Water Agency – will be participating in the Bay Area IRWMP. Interested in subregional approach.
- Tomales Bay Watershed Council – not sure whether to participate with BAIRWMP, but checking us out. No reason to object to the current proposed region and boundaries proposed by the State.
- Napa County Flood Control and Water Conservation District – will be participating in the Bay Area IRWMP for the portion of Napa County in the Bay Area region, and support a subregional approach for planning and implementation.

Also, for the region acceptance process, as summarized in the August 4th PnP meeting notes, RMC will be tasked with analyzing preliminary DWR guidance for “Region Description” for Prop 84, compiling what we already have and creating a list of what is missing, in preparation for DWR guidelines on the Region Acceptance Process, expected later this year. Recent communication with DWR indicates that the lack of a State budget continues to delay the process of the State issuing any Prop 84 Guidelines.

Action item: RMC to develop proposed scope of work/workplan and budget for Melanie to review and get approval from 4-party group.

Regional and sub-regional approach options:

Brian M, Brian C and Harry had formulated distinguishing criteria for options for sub-regional organization for certain IRWM purposes. Considering subregion options including quartiles, counties, watersheds, and water agency/district boundaries.

Action item: See Review of Action Items (2b) above. Brian M. and his group will present a subregional option matrix and narrative issue statement at the next PnP meeting, and, if PnP is prepared, the document will be presented at the September CC meeting.

b. Website Subcommittee

Mark indicated that he is working with the webmaster, David Siedland, to provide permission for RMC to upload materials to the website (this has been completed). CC members are receiving automated website updates. If CC members are not, let Mark know.

Action item: Mark will provide permissions to RMC (done)

c. 4-Party Agreement and consultant contract status

Agreement: RMC has been authorized to work on Task 2 (CC and PnP support) activities.

6. Announcements

a. Roundtable of Regions (RoR) survey was submitted by Paul Helliker on behalf of the Bay Area.

7. Agenda and details for next IRWMP CC meeting

Agenda items anticipated:
Subregional Options
Region Acceptance Process
State Budget and Legislative updates

The next meeting is scheduled for Monday, September 22, from 1:00 pm – 3:00 pm Room 12 of the Elihu Harris State Building. The CC will continue to meet from 1:00-3:00 on the 4th Monday of each month through November. The date and time for a December meeting have not been determined. While BAWF did not meet in August, most future BAWF meetings, including September, will take place from 10:00-12:30 on the same dates as the CC and in the same room.

Planning and Process Subcommittee

September 11, 2008

Meeting Summary

Notes

WS-WQ	WW-RW	FP-SW	Watershed	Other/Multiple
Present				
Thomasin Grim Molly Petrick	Brian Campbell Cheryl Muñoz	Mark Boucher	Melanie Denninger Dale Hopkins Jennifer Krebs	
Called in				
Pat Costello		Brian Mendenhall	Harry Seraydarian	Carl Morrison Dave Richardson Jennifer Clary
Absent				
Tracy Hemmeter	Paula Kehoe	Rick Thomasser Carol Mahoney (on leave)		

The meeting was convened to address the following issues assigned by the Coordinating Committee:

1. 2007 Annual IRWMP Report.
2. Preparation for the Region Acceptance Process (RAP) with DWR.
3. Creating comparisons of options for regional/sub-regional approaches.

1. **2007 IRWMP report.**

Brian Campbell completed the draft report. It will be included in the agenda packet for the September 22 CC meeting. Before then efforts will be made to refine and add to the report with the following: (1) recycled water use data from BACWA's study, (2) watershed/habitat information, (3) web site accomplishments, and (4) a section pertaining to plans for future effort, such as addressing DWR's comments and recommendations. The water use graphic will also need to be updated (by RMC) before finalizing the report; Brian is waiting for data from some water agencies.

- Action:*
1. *Brian C. will work on the water and recycled water use data, add web site accomplishments info, and create a section pertaining to plans for future work.*
 2. *Carl will work on the efforts to follow DWR's recommendations.*
 3. *Melanie will work on the watershed/habitat information (but not in time for the CC meeting).*
 4. *RMC will work on the graphic when Brian has received all the data.*
 5. *Thomasin will include the updated Draft 2007 Annual Report in the Sept 22 CC agenda package.*

2. Preparations for the RAP

All four “overlapping” sub-regions that were sent letters about participating in the Bay Area IRWMP have responded. Solano CWD, Napa County and Tomales Bay have expressed interest in participating. CCWD wants to wait until more is known about grant funding, etc.

Melanie is working on four-party approval for RMC to work on a task identified by the PnP at the August 4 meeting, as follows: “RMC should compile information from the IRWMP based upon the May 13 DWR handout, and develop a list of “what’s there, what’s missing.” This should be a relatively small work effort, but important in order to establish next steps, even though the RAP guidelines have not been issued.”

Action: Melanie to obtain four-party approval for RMC to proceed with this task.

3. Regional/Sub-Regional Approaches

Brian M., Brian C. and Harry reviewed the work they had done and circulated beforehand to members of the subcommittee.

It was decided to add a new “Option 8” that essentially includes five sub-regions – Northeast, Northwest, East (less Zone 7), South (includes Zone 7) and West. This, as was pointed out, could reflect more equity in funding distribution.

The group discussed adding an option based upon watershed boundaries. It was decided to add “supports integrity of watershed boundaries” as a criteria for evaluating all options rather than create a new option, so there will be no watershed boundaries option per se, but a narrative will address the concept of this option and the challenges it presents.

It was also decided that the “issue statement” should be expanded to include narrative explaining assumptions, criteria, guidelines, etc., of all the options.

The word “objectives” will be added to the “supports functional area “criteria so that it will now read “supports functional area objectives.”

This work will be presented to the CC for its September 22 meeting, along with three existing maps showing (1) counties, (2) water agency boundaries, and (3) major hydrologic sub-regions (watersheds).

*Action: 1. Brian M. will update the matrix and the narrative.
2. Thomasin will include the updated matrix/narrative, and maps from Figure B-1, B-3 and B-6 from the IRWMP document in the Sept 22 CC agenda package.*

Thomasin will send an e-mail to determine the date and time of the next meeting that in all likelihood will be held in the regular conference room at the Coastal Conservancy in Oakland.



San Francisco Bay Area Integrated Regional Water Management Plan

2007 Progress Report

Prepared by:

IRWMP Coordinating Committee

Chair - Paul Hellicker, Marin Municipal Water District

Vice-Chair - Nadine Hitchcock, State Coastal Conservancy

San Francisco Bay Area Integrated Regional Water Management Plan 2007 Progress Report

Introduction

The 2007 Progress Report is intended serve as a brief reference document summarizing key activities and accomplishments during calendar year 2007 in furtherance of the IRWMP.¹ General oversight and implementation of the IRWMP is carried out by a Coordinating Committee consisting of 2-3 representatives from each of four functional areas (water supply-quality, wastewater-recycling, flood protection – stormwater management, and habitat protection – watershed management & restoration) with a non-voting Chair and Vice Chair. Resource and regulatory agencies and non-governmental organizations are routinely invited to participate in Coordinating Committee and subcommittee meetings.

Key 2007 Accomplishments

- **23 agencies adopted the IRWMP through early 2007**
- **\$12.5M implementation grant Prop 50 (Round 1) awarded**
- **Agreed to cost share (\$100,000) for technical services**
- **Flood protection agencies formed regional association**
- **Water agencies conducted regional conservation outreach**
- **Submitted Prop 50 (Round 2) grant application and agreed upon prioritization method for project selection**
- **Conducted business at regularly noticed & open meetings**

Summary

The Coordinating Committee (CC) convened monthly meetings during 2007 to foster involvement, communication and collaboration on IRWMP activities, including: improving and clarifying the governance process, initiating procurement of technical support services, approving submittal of a \$12.5 million Prop 50 Round 2 grant application, and forming subcommittees to address prioritization and planning work. As the CC is an informal body created by a Letter of Mutual Understandings, legal actions such as contracting were carried out by individual participating agencies on behalf of the CC and cost sharing agreements were developed where necessary.

¹ Section I of the IRWMP, Technical Analysis and Plan Performance, calls for regular reporting.

Each of the four functional areas supported the CC, by agreeing to provide \$25,000 each for technical services and working with its members to provide feedback on IRWMP activities. The functional areas also carried out activities on their own, such as the summer 2007 regional water conservation campaign and formation of the Bay Area Flood Protection Agencies Association. Individual project proponents are responsible for implementation of the 127 high priority projects listed in the IRWMP and each was surveyed on project status at the end of 2007. Results of this survey and additional detail on the CC, each functional area follow, and other activities follows.

A. IRWMP Coordinating Committee (CC) Activities

The Coordinating Committee is responsible for general IRWMP oversight and implementation. Key activities from 2007 include:

1. Monthly coordination meetings were conducted and open to all interested parties, including non-governmental organizations and resource agencies.
2. A facilitated Workshop on Governance was held in March 2007 resulting in:
 - a. Agreement to continue with Coordinating Committee oversight of the IRWMP and to build on this where possible, and
 - b. Concurrence to cost share on \$100,000 of technical services.
3. Contractual arrangements among participants were developed for technical services to support IRWMP implementation, including:
 - a. \$35,000 to transition the Bay Area IRWMP website to open source software and a new host site (<http://www.bairwmp.org>, banner below). Zone 7 Water Agency agreed to serve as fiscal agent for this.
 - b. \$80,000 for professional services to support the Coordinating Committee on technical tasks. The State Coastal Conservancy agreed to serve as fiscal agent for this contracting and developed a four party agreement among functional areas to share costs.
4. The roles and terms of the Chair and Vice-Chair were confirmed in writing in June 2007. Stan Williams, CEO of the SCVWD, was confirmed as Chair and Nadine Hitchcock, Deputy Executive Officer of the State Coastal Conservancy was confirmed as Vice Chair.
5. A \$12.5 million Prop 50 Round 2 grant application was submitted in August 2007
 - a. Contra Costa County FC&WCD served as the legal entity to apply.
 - b. A prioritization process for Regional and Sub-Regional projects was developed for those interested in project funding.
 - c. The Bay Area was not invited back to Step 2 of the grant process.
6. Sub-committees as needed were formed to carry out detailed activities.
 - a. A Prop 50 Round 2 project selection sub-group was formed in Aug 2007
 - b. A Planning and Process Sub-committee was also formed in Aug 2007

- c. A website committee was formed in June(?) 2007
7. Scoping level comments on the Prop 84 IRWM program were provided by letter to the Department of Water Resources (DWR) in Sept 2007
8. Regular status updates were provided by CC representatives to the Bay Area Water Forum about IRWMP implementation and planning activities.

DWR Comments on Bay Area IRWMP

DWR provided written comments on the Bay Area IRWMP in February 2007 and pointed out where additional clarification, explanation and supplemental effort could be helpful. Some of the significant comments or suggestions included:

- Clarify the Regional Description, particularly where a different IRWMP adjacent to the Bay Area showed overlap into the Bay Area.
- Provide more specificity on measurable objectives and outcomes.
- Discuss prioritization in more detail.
- Explain how the IRWMP will be implemented and modified in the future and how the governance structure will facilitate and further implementation.
- Identify a statement, definition and/or policy about Disadvantaged Communities and Environmental Justice. Give projects that seek to improve DACs and/or address EJ concerns a higher consideration or priority than similar projects without such consideration.

Actions in 2007 that helped address some of these comments included:

- Napa County provided more clarity about what part of the county should be incorporated into the Bay Area IRWMP and what part would be in another region.
- The Planning and Process Subcommittee started to address measurable objectives in late 2007.
- A governance workshop was held and a four party cost share agreement among functional areas was agreed to and funded to implement IRWMP activities.
- The project selection process for the Prop 50 Round 2 application included a prioritization methodology that provided top tier status to highly-ranked region-wide projects and a sub-regional process to select other high priority projects.
- One of the projects proposed for the Prop 50 Round 2 grant application was a region wide project to address risks posed by Mercury in San Francisco Bay where health affects among subsistence fishers and their families is important.

Additional actions to address the DWR comments and other issues (i.e. climate change, Prop 84 criteria, new projects) will be continuing after 2007. Planning discussions for an update to the Bay Area IRWMP were initiated in late 2007.

B. Functional Area Activities

1. Water Supply – Water Quality Functional Area:

- Multiple agencies implemented a regional water conservation outreach campaign during summer 2007 (“Be a Water Savings Hero”) in response to dry conditions and continued other regional projects (i.e. Clothes Washer Rebate program).
 - Website: <http://www.watersavinghero.com/>
- The Bay Area Water Agencies Coalition (BAWAC) received periodic updates on IRWMP activities and provided input to functional area representatives.
 - BAWAC agreed to contribute \$25k toward IRWMP technical services.
 - BAWAC Chair served as CC Chair during 2007 and began the newly established two-year term on June 4, 2007.
- The BAWAC members tracked water use and population information through 2007. An updated graphic will be produced with 2007 depicted as a dry year.

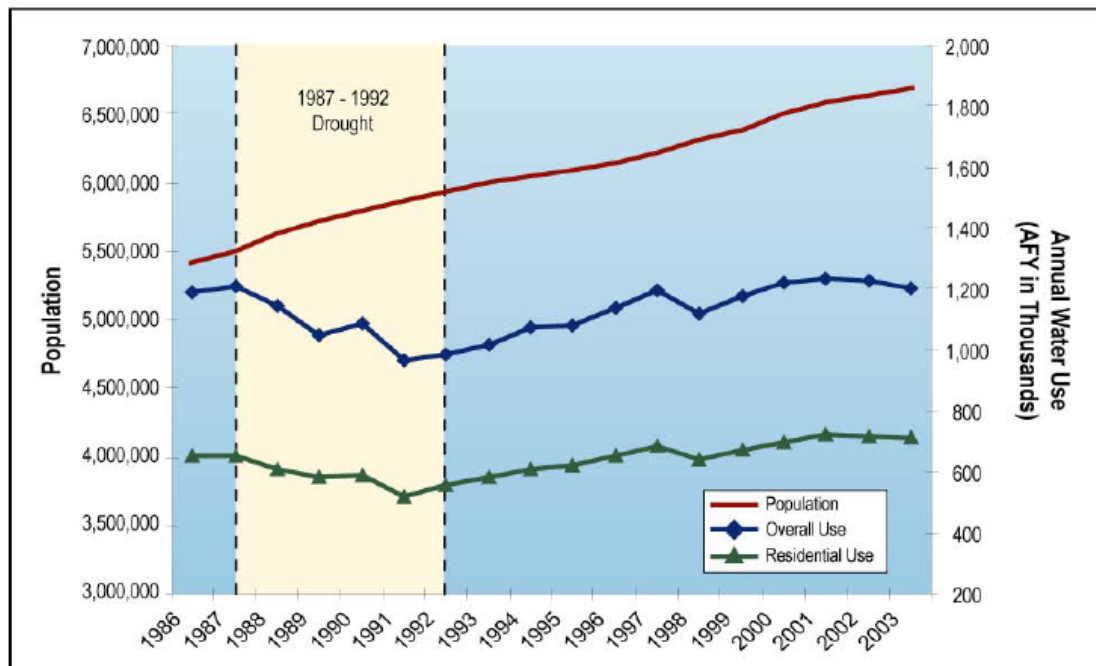


Figure B-13: Historical Population and Water Use Trends in the Bay Area

2. Wastewater - Recycled Water Functional Area (Bay Area Clean Water Agencies)

- BACWA served as legal entity for the Prop 50 Round 1 Bay Area grant application and received notice in April 2007 of a \$12.5 million IRWM grant award from DWR.
 - BACWA initiated contract negotiations with DWR and coordinated with 12 participating agencies on individual agency agreement terms.
- BACWA received periodic updates on IRWMP activities and provided input to functional area representatives on the Coordinating Committee.
 - BACWA agreed to contribute \$25k toward IRWMP technical services.
- BACWA produced a May 2007 report, entitled Importance of Recycled Water to the Bay Area and co-hosted a regional workshop on October 29, 2007 focused on Interagency Partnerships.

3. Flood Control – Stormwater Management Functional Area

- The Bay Area Flood Protection Agencies Association was formed during 2007. The membership includes:
 - Charter Members
 - Alameda County Flood Control & Water Conservation District
 - Contra Costa County Flood Control & Water Conservation District
 - Marin County Flood Control & Water Conservation District
 - Napa County Flood Control & Water Conservation District
 - City & County of San Francisco, Department of Public Works
 - San Mateo Flood Control & Water Conservation District
 - Santa Clara Valley Water District
 - Solano County Water Agency
 - Sonoma County Water Agency
 - Zone 7 of Alameda Co. Flood Control & Water Conservation District
 - Associate Members
 - City of Burlingame
 - City of Livermore
 - BAFPAA received periodic updates on IRWMP activities and provided input to functional area representatives.
 - BAFPAA members agreed to contribute \$25k to technical services.

4. Habitat Protection - Watershed Management & Restoration Functional Area

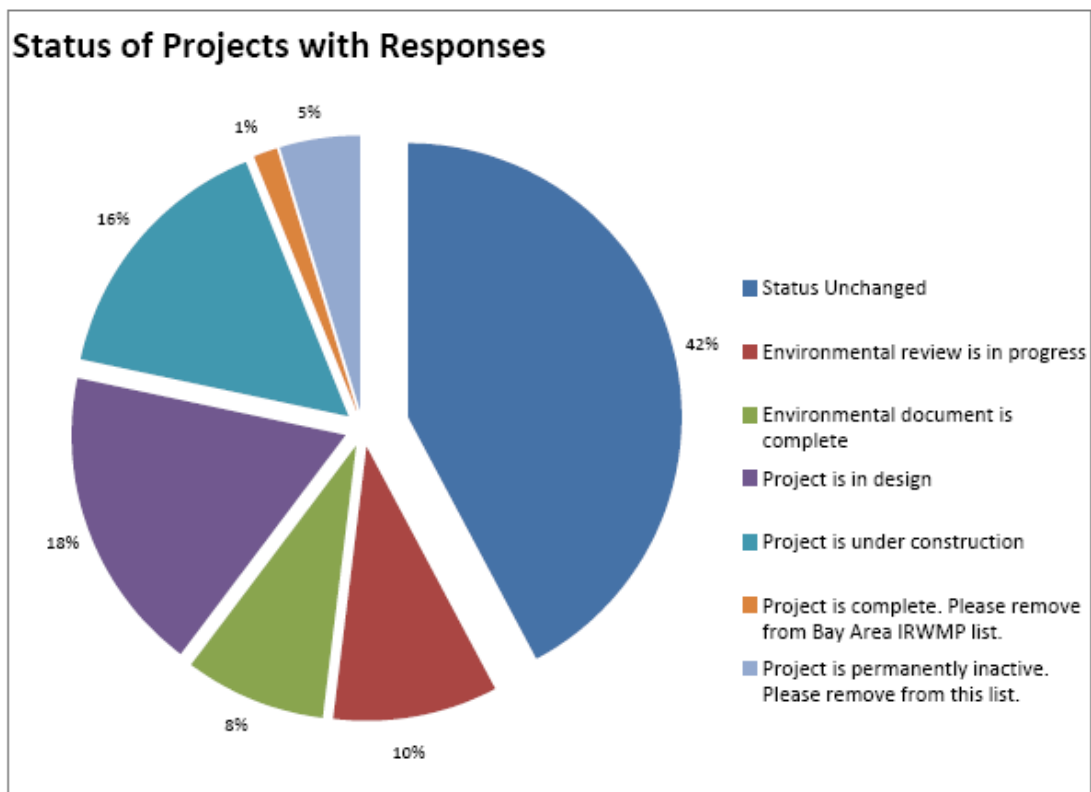
- The State Coastal Conservancy acted as the lead coordinator for this functional area and coordinated with stakeholders, including non-governmental organizations, local conservancy groups, local agencies and others.
 - The SCC convened a meeting of interested organizations identified with habitat protection and watershed management to obtain advice about Bay Area IRWMP governance options to recommend at the Coordinating Committee's facilitated workshop on governance.
- The SCC agreed to contribute \$25k toward IRWMP technical services on behalf of the participating habitat and watershed organizations, as well as to manage contributions from other functional areas and retain and manage consultants to assist the Coordinating Committee.

- The Coastal Conservancy Deputy Executive Officer was seated as Vice-Chair on June 4, 2007

C. Individual Project Progress

Implementation of priority projects identified in the Bay Area IRWMP is the responsibility of the project proponent and partners. A status survey was distributed in early 2008 to the 127 priority projects listed in the IRWMP to help document accomplishments through 2007. Follow up requests were made during early 2008 to those that did not initially respond. Summary results of the survey are as follows:

Number of Projects	127	
Responded?	83	65%
Project status has changed since being added to Bay Area IRWMP	33	
Environmental review is in progress	8	
Environmental document is complete	7	
Project is in design	15	
Project is under construction	13	
Project is complete. Please remove from Bay Area IRWMP list.	1	
Project is permanently inactive. Please remove from this list.	4	
Significant Changes	15	
Comments and/or Significant Changes	48	
No Response	44	



D. 2007 Bay Area Web Site Accomplishments

- The website used during the development of the Bay Area IRWMP in 2006 was transitioned to a different, open-source, platform where a number of participants, including at least one representative per functional area can upload pertinent information.
- The web site has been and will continue to be used for:
 - Posting Meeting Notices and Agenda Materials for CC meetings.
 - Adding or updating project specific information
 - Providing an automated e-mail notification system to interested parties when new information is posted to the web site.

DRAFT

Issue Statement:

This matrix is intended to present options for selecting the most appropriate Regional/Sub-regional approach for the San Francisco Bay Area IRWMP. These options are intended to build on current operations that recognize four functional areas and not to replace them. For future grant funding the region needs to consider both regional and sub-regional project selection and funding scenarios; this matrix will assist in choosing the best approach.

	CRITERIA	OPTIONS																							
		OPTION 1:			OPTION 2:			OPTION 3:			OPTION 4:			OPTION 5:			OPTION 6:			OPTION 7:			OPTION 8:		
		Divide region by 9 counties (sub-regions)			Divide region by 9 water agency boundaries (sub-regions)			No Division. Use region as basis for total allocation.			Divide by 4 subreg.: N - Sonoma, Napa, Marin E - Alameda, Contra Costa, Solano S - Santa Clara W - San Mateo, SF			Divide by 5 subreg.: N - Sonoma, Napa, Marin NE - Solano E - Alameda, Contra Costa S - Santa Clara W - San Mateo, SF			Divide by 4 subreg.: 1. Marin-Sonoma 2. Napa-Solano 3. Contra Costa-Alameda 4. SF-San Mateo-Santa Clara			Divide by 4 subreg.: N - Marin, Sonoma, Napa, Solano E - Alameda, Contra Costa S - Santa Clara W - San Mateo, SF			Divide by 5 subreg.: NW - Marin, Sonoma, NE - Napa, Solano E - Alameda, Contra Costa S - Santa Clara, Zone 7 W - San Mateo, SF		
		L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
		Yes/No	0-1	2	3	Yes/No	0-1	2	3	Yes/No	0-1	2	3	Yes/No	0-1	2	3	Yes/No	0-1	2	3	Yes/No	0-1	2	3
1	Allows sub-regional/local project prioritization and selection																								
2	Supports integrated projects																								
3	Encourages stakeholder involvement																								
4	Encourages non-profit organization involvement																								
5	Considered fair and equitable																								
6	Generates political support for IRWMP																								
7	Allows objective decision making																								
8	Supports FP/SW Funct Area objectives																								
9	Supports WS/WQ Funct Area objectives																								
10	Supports WW/RW Funct Area objectives																								
11	Supports Watershed Funct Area objectives																								
12	Supports integrity of watershed boundaries																								
13	Addresses complexity of region																								
14	Approach works or can work with existing SF Bay IRWMP governance structure																								
15	Geographic boundaries clear																								
16	Geographic split is recognized by other programs (pre-established approach)																								
17	Ease of implementation																								
18	Supports equitable funding allocation																								
19	Supports self-sufficiency																								
20																									
21																									
	TOTAL																								

Ranking Options:

1. Ranking may be done by number of Yes/No marks per criteria per option. The option with the most Yes marks is the preferred option.
2. Ranking may be done by scoring each of the 15 criteria from 1 to 3, 3 being the high. The option with the highest total score is the preferred option.

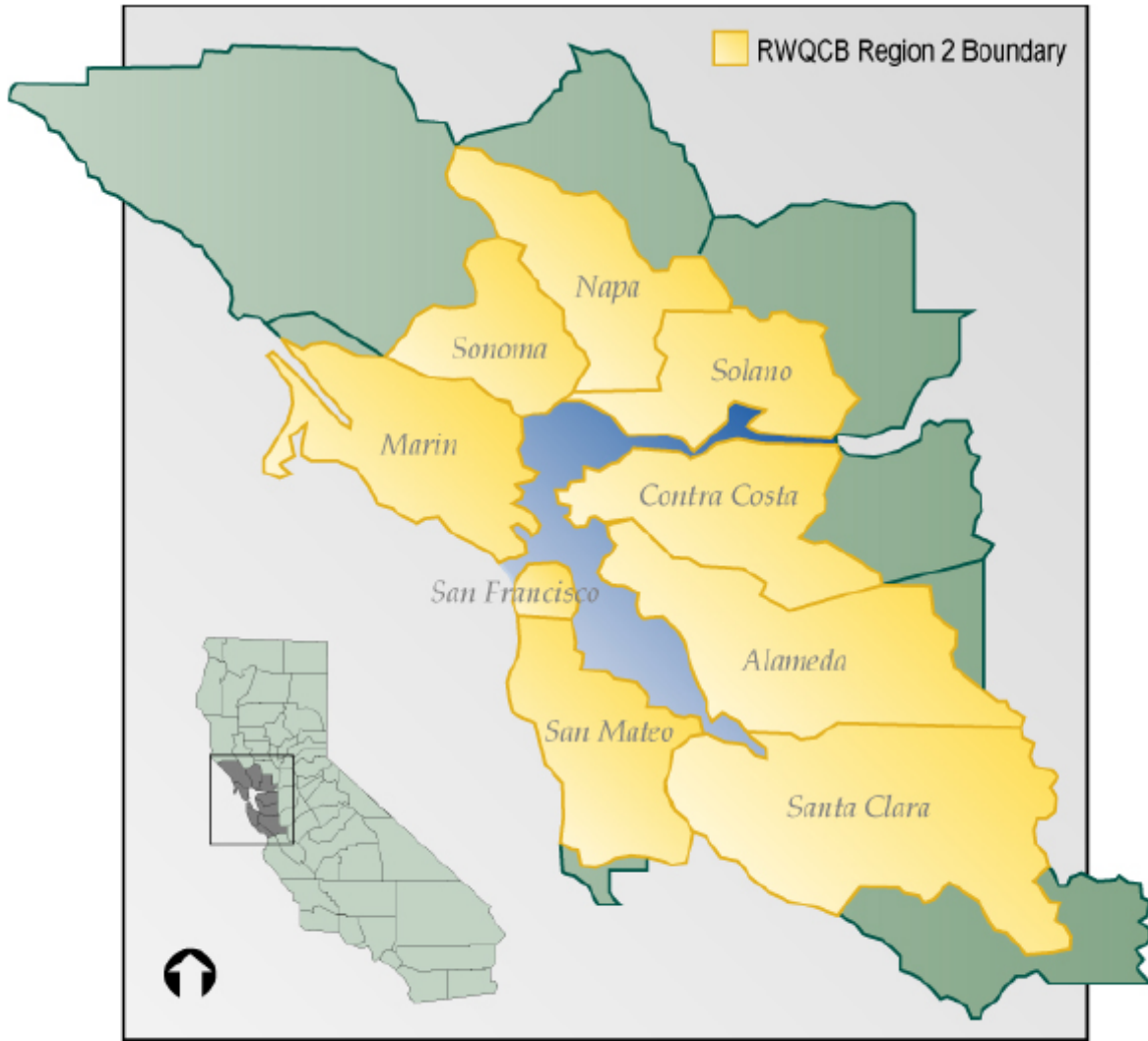
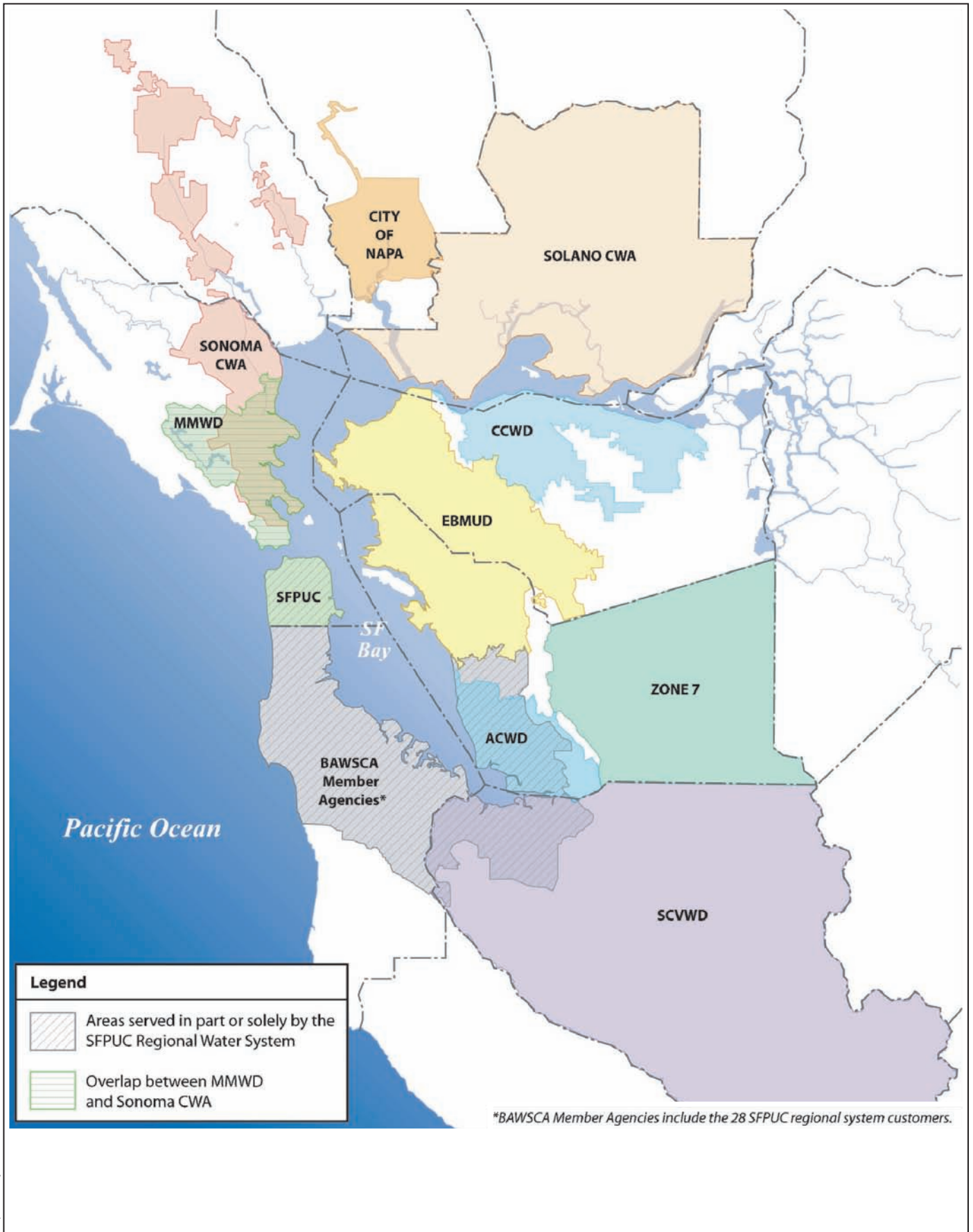
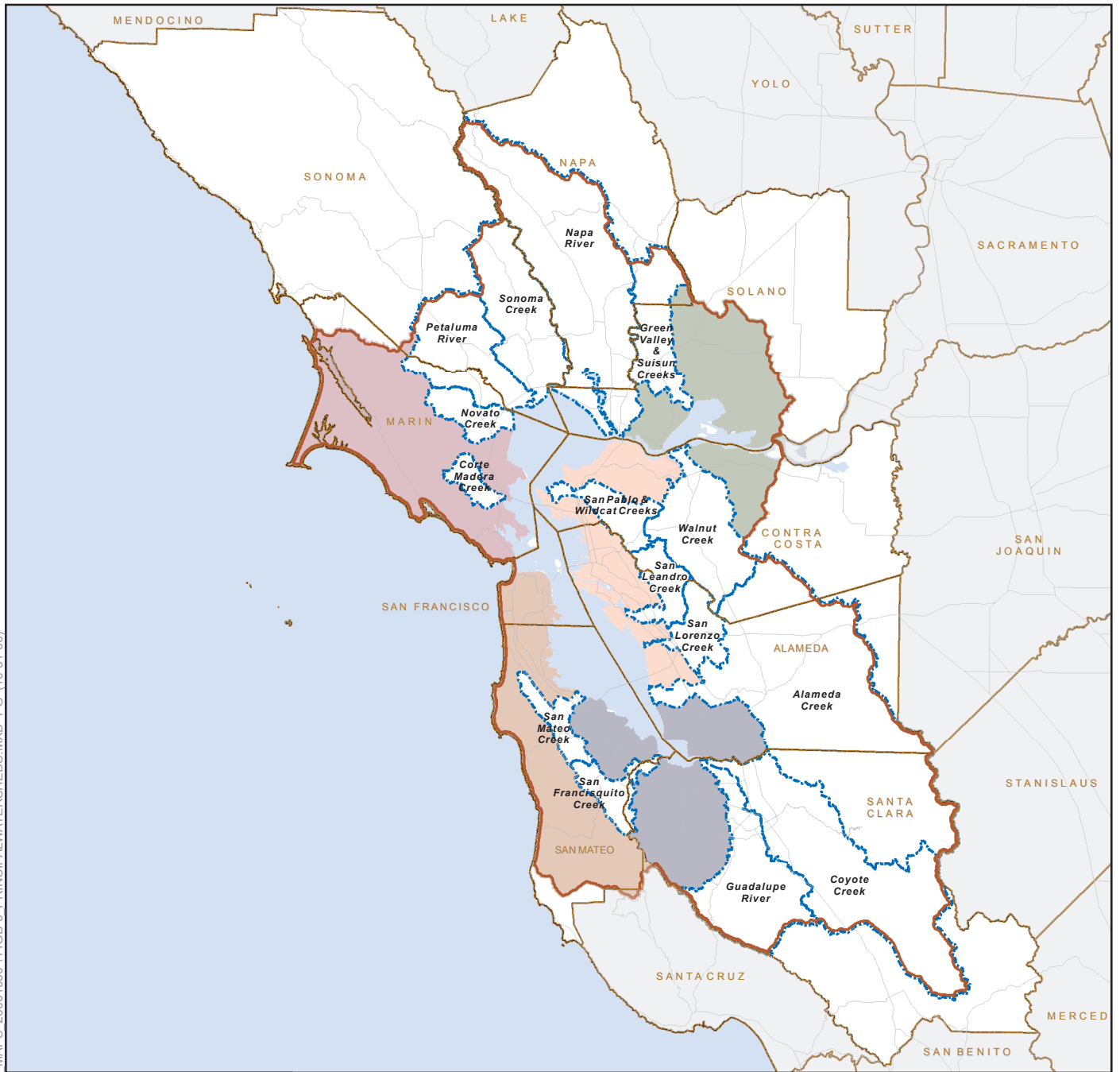


Figure B-1: Counties of the San Francisco Bay Area Region



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Legend

- Bay Area IRWMP Boundary
- Principal Watersheds
- East Bay Drainages
- Marin & Coastal Drainages
- San Mateo & Coastal Drainages
- West Valley Drainages
- Suisun Bay Drainages
- Highways

Source:
California Spatial Information Library (<http://gis.ca.gov>)

