



COUNTY OF SANTA CRUZ

WATER ADVISORY COMMISSION

701 OCEAN STREET, ROOM 312, SANTA CRUZ, CA 95060
(831) 454-2022 FAX: (831) 454-3128 TDD: (831) 454-2123

AGENDA

SANTA CRUZ COUNTY WATER ADVISORY COMMISSION

Wednesday October, 2016, 4:00 p.m.

Fifth Floor Conference Room, Room 510 - County Governmental Center
701 Ocean Street
Santa Cruz, CA 95060

A. **OPENING**

1. Call to Order
2. Roll Call

B. **APPROVAL OF MINUTES:** August 17, 2016

C. **PUBLIC COMMUNICATIONS**

Opportunity for members of the public to address the Commission on matters that are within the Commission's area of responsibility, but not on today's agenda.

D. **COMMISSIONERS' REPORTS**

Opportunity for Commissioners to report on matters that are not on today's agenda.

E. **STAFF REPORTS AND ANNOUNCEMENTS**

F. **UNFINISHED BUSINESS – *indicates items for discussion**

1. Pajaro Valley Groundwater Management Issues
2. **Santa Margarita Groundwater Management Issues***
3. Water Conservation Efforts, Countywide
4. **Update on County Water Resource Management Efforts***
Updated MOA for Integrated Regional Water Management
5. **Mid-County Water Issues***
Soquel Creek Water District Review of Water Demand Offset Program
http://www.soquelcreekwater.org/sites/default/files/documents/board-meeting/packets/10-01-16%20Special%20Board%20Meeting%20Packet_secured.pdf
6. County Commission on the Environment
7. Update on Conjunctive Use
8. Karst protection zone proposal
9. **Environmental Code Compliance***
 - a. Follow-up on letter to Board of Supervisors
http://santacruzcountyca.igq2.com/Citizens/Detail_LegiFile.aspx?Frame=&MeetingID=1036&MediaPosition=4106.706&ID=2657&CssClass=

10. Water Supply Planning
11. County-wide Drought Response
12. Water Advisory Commission Role and Work Program
13. Sustainable Groundwater Management Act

G. NEW BUSINESS

I. INFORMATION AGENDA

J. CORRESPONDENCE

K. BOARD OF SUPERVISORS ACTION ON ITEMS AFFECTING WATER:

1. Approval of Grant Application San Lorenzo River Conjunctive Use and Baseflow Enhancement Project – August 16, 2016
http://santacruzcountyca.iqm2.com/Citizens/Detail_LegiFile.aspx?Frame=&MeetingID=1033&MediaPosition=1796.185&ID=2522&CssClass=
2. Approval of Expenditures and Grant Revenue for Sustainable Groundwater Management – August 16, 2016
http://santacruzcountyca.iqm2.com/Citizens/Detail_LegiFile.aspx?Frame=&MeetingID=1033&MediaPosition=1796.185&ID=2504&CssClass=

L. AGENDA ITEMS FOR FUTURE MEETINGS:

M. ADJOURNMENT:

PLEASE CONTACT JOHN RICKER, (831) 454-2750, IF YOU ARE UNABLE TO ATTEND THIS MEETING

The County of Santa Cruz does not discriminate on the basis of disability, and no person shall, by reason of disability, be denied the benefits of its services, programs or activities. The meeting room is located in an accessible facility. If you wish to attend this meeting and you will require special assistance in order to participate, please contact Teresa Lautenschlager at 454-2022 at least 72 hours in advance of the meeting, to make arrangements. As a courtesy to those persons affected, please attend the meeting smoke and scent free.



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WATER ADVISORY COMMISSION

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ACTION MINUTES

SANTA CRUZ COUNTY WATER ADVISORY COMMISSION

Wednesday August 17, 2016, 4:00 p.m.

Fifth Floor Conference Room, Room 510 - County Governmental Center
701 Ocean Street
Santa Cruz, CA 95060

A. OPENING

1. **Call to Order** Chair Hamilton-Monkerud called the meeting to order at 4:04 PM

2. **Roll Call**

Present: Spencer, Hamilton-Monkerud, Wilson, Edgemon, Berry, Gregorio

Excused: Fehr Absent:

Staff: Kristen Kittleson, Environmental Health (EH)

B. APPROVAL OF MINUTES: August 3, 2016 *Approved*

C. PUBLIC COMMUNICATIONS *None*

D. COMMISSIONERS' REPORTS *None*

E. STAFF REPORTS AND ANNOUNCEMENTS *None*

F. UNFINISHED BUSINESS – *indicates items for discussion

- | | |
|---|----------------------|
| 1. Pajaro Valley Groundwater Management Issues | <i>not discussed</i> |
| 2. Santa Margarita Groundwater Management Issues | <i>not discussed</i> |
| 3. Water Conservation Efforts, Countywide | <i>not discussed</i> |
| 4. Update on County Water Resource Management Efforts | <i>not discussed</i> |
| 5. Mid-County Water Issues | <i>not discussed</i> |
| 6. County Commission on the Environment | <i>not discussed</i> |
| 7. Update on Conjunctive Use | <i>not discussed</i> |
| 8. Karst protection zone proposal | <i>not discussed</i> |

9. Environmental Code Compliance*

Approve the letter to the Board of Supervisors regarding the Draft Cannabis Cultivation Ordinance that has been edited in the meeting (Motion Spencer, Second Edgemon, Unanimous)

10. **Water Supply Planning** *not discussed*

11. **County-wide Drought Response** *not discussed*

- 12. Water Advisory Commission Role and Work Program
- 13. Sustainable Groundwater Management Act

not discussed
not discussed

G. **NEW BUSINESS**

I. **INFORMATION AGENDA**

J. **CORRESPONDENCE**

K. **BOARD OF SUPERVISORS ACTION ON ITEMS AFFECTING WATER:**

L. **AGENDA ITEMS FOR FUTURE MEETINGS:**

M. **ADJOURNMENT:** The meeting was adjourned at 6:00 PM

**MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER
MANAGEMENT PLAN**

1. PURPOSE

The purpose of this interagency cooperative memorandum of agreement (MOA) is to reaffirm the mutual agreements of the participating organizations with respect to their joint efforts in developing, implementing, and updating the Integrated Regional Water Management Plan (IRWMP) that will increase coordination, collaboration and communication in addressing the region's water resources issues. The signatories hereby join together for a common and specific purpose to develop and implement the Santa Cruz IRWMP. This MOA updates and continues the efforts initiated under the previous 2006 and 2011 MOAs.

2. IRWMP GOALS AND OBJECTIVES

The Santa Cruz IRWM Plan goals are intended to be a general summary of the desired state that regional agencies are collectively working to achieve:

- Provide safe, reliable, and affordable water supply to meet current and expected regional demand without causing undesirable environmental impacts.
- Maintain and improve regional surface and groundwater quality to protect beneficial uses.
- Improve the condition of upland riparian and aquatic ecosystems to support the native species, watershed functions, and regional water needs.
- Reduce flood hazards and manage stormwater runoff through policies and projects that enhance natural hydrologic function and protect communities.

Objectives for the Santa Cruz Integrated Regional Water Management (IRWM) are listed below, according to the four functional areas. Each objective is measurable by indicators that are specific, quantifiable, time-limited enabling performance of the IRWMP to be evaluated over time.

Water Supply

- Ensure a reliable and sustainable water supply through strategies that diversify the supply portfolio, develop alternative/supplemental sources, protect and enhance surface water and groundwater, protect against seawater intrusion, and maximize efficient delivery and use.
- Reduce water demand as technically and economically feasible, particularly in relation to the cost of additional sources.

Water Quality

- Reduce the sources of harmful pollutants (e.g., sediment, bacteria, nitrate, persistent organics and other toxic constituents) and their impacts on aquatic resources.

Watershed Resources

- Improve and protect watershed ecosystems to support healthy watershed function.
- Increase the habitat quality and quantity of critical aquatic ecosystems (i.e., streams, tidal wetlands, and freshwater wetlands).

Flood/Stormwater

- Implement integrated flood management strategies that reduce hazards and impacts from floods and provide diverse benefits (e.g., improve stormwater quality, protect ecosystems, increase groundwater recharge).

3. DEFINITIONS

3.1. **Integrated Regional Water Management Plan (IRWMP).** The California Water Code defines IRWMP as "a comprehensive plan for a defined geographic area, the specific development, content, and adoption of which shall satisfy requirements developed pursuant to this part. At a minimum, an Integrated Regional Water Management Plan describes the major water-related objectives and conflicts within a region, considers a broad variety of resource management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protection, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration." (*CWC §10530 et seq.*)

3.2. **IRWM Planning Region** also known as the IRWM Region. The geographic area in which consolidated planning and coordination efforts including stakeholders, agencies and projects are conducted. Regions are self-forming and organizing. Regions are to be geographically contiguous and determined with regard to shared water management issues, stakeholders, and water-related conflicts. In March 2009, the California Department of Water Resources' (DWR) established a Region Acceptance Process to evaluate and approve an IRWM region. Approval of an IRWM region by DWR is required before a region can submit an application for IRWM grant funds. There are 48 IRWM regions statewide, six IRWM regions in the Central Coast Funding Area. In September 2009, DWR formally approved the Santa Cruz IRWM region. The Santa Cruz region encompasses all of the watersheds of Santa Cruz County, excluding the Pajaro watershed, but including the Watsonville Sloughs watershed. The Pajaro watershed is within the adjacent Pajaro IRWM region.

3.3. **Central Coast Funding Area (CCFA).** The Central Coast Funding Area (CCFA) is one of 12 funding areas statewide allocated a specific amount of funding to support IRWM activities (Water Code section 79744 (a)). The CCFA includes six IRWM Regions and incorporates lands in portions of the counties of Santa Clara (south of Morgan Hill), San Mateo (southern portion), Santa Cruz, San Benito, Monterey, Kern (small portions), San Luis Obispo, Santa Barbara, Ventura (northern portion).

3.4. **Regional Water Management Group (RWMG).** State guidelines define the RWMG as a group of three or more agencies, at least two of which have a statutory authority over water

supply or water management, as well as those persons who may be necessary for the development and implementation of an IRWM Plan, pursuant to the requirements in CWC §10540 and §10541.

For the Santa Cruz IRWM program, the RWMG consists of local agencies with statutory authority over water management and related resources, and the Regional Water Management Foundation (RWMF) which serves as the administrative entity. The RWMG presently includes:

- Central Water District
- City of Capitola
- City of Santa Cruz
- City of Scotts Valley
- City of Watsonville
- County of Santa Cruz
- Santa Cruz County Sanitation District
- Davenport County Sanitation District
- Resource Conservation District of Santa Cruz County
- San Lorenzo Valley Water District
- Scotts Valley Water District
- Soquel Creek Water District
- Regional Water Management Foundation

3.5. **Steering Committee.** The Santa Cruz IRWM Steering Committee is an active, decision-making sub-group of the RWMG that is designed to be broad representative of the RWMG yet small enough to effectively make decisions in a timely manner. The Steering Committee meets on a regular basis to oversee IRWMP implementation and coordinate efforts as needed. The Steering Committee currently consists of the County Water Resources Division Director, the Executive Director of the Resource Conservation District, and the General Manager/Director of a water supply agency. These individuals continue to serve as the Steering Committee unless a majority vote of the Partner Agencies (based on one vote per agency) replaces all or some of the Steering Committee members or a replacement is necessary due to an individual's resignation. The Steering Committee is to provide representation for the four functional planning areas – water supply, water quality, watershed resources, and flood/stormwater management. Since 2014, a Director of a public works agency has participated in Steering Committee meetings. The RWMF program director participates as a non-voting member of the Steering Committee and provides staff support. All Steering Committee decisions with material financial implications shall be ratified by the RWMG.

The Steering Committee provides information and consults with the RWMG, and performs the following functions on behalf of the RWMG

- guides IRWM Plan development and implementation;
- acts as a liaison to the Regional Water Management Foundation (see below) and all

- stakeholders, including state agencies, elected officials, and the public;
- coordinates funding proposals;
- promotes project integration of multi-benefit projects;
- ensures stakeholder participation; and,
- tends to administrative matters concerning IRWM efforts.

3.6. **Regional Water Management Foundation (RWMF).** The RWMF was established in 2007 to provide an organizational structure to support the implementation of the Santa Cruz IRWMP. The RWMF is a subsidiary of the Community Foundation Santa Cruz County (CFSCC). The RWMF is a separate 501(c)(3) tax-exempt nonprofit organization. It has its own Board of Directors and staff, with an office located at the CFSCC. The seven member Board, includes four directors appointed by the Community Foundation and three Public Agency directors; currently, the Public Agency director seats are filled by the Steering Committee members. The primary objectives of the RWMF are to (1) protect communities in Santa Cruz County from water shortages and floods; (2) protect and improve water quality and the natural environment in Santa Cruz County; and, (3) improve water supply reliability in Santa Cruz County.

The RWMF served as the grantee on prior IRWM grants awarded to the Santa Cruz region, including: a 2007 IRWM Implementation grant, a 2011 IRWM Planning grant; a 2013 Disadvantaged Communities Engagement Pilot Project; a 2016 IRWM Implementation Grant. The RWMF provided management and administration of these grants and served as the central hub for reporting, invoicing, and inter-agency coordination. The RWMF has also assisted with the preparation of grant applications and provided administrative services to agencies awarded grants that are complementary to IRWM efforts.

3.7. **IRWM Stakeholders.** Stakeholder group includes a diverse range of resource agencies, municipalities, local districts, interest groups, and residents with an interest in water resources planning and management. Efforts to engage, inform and provide opportunities for stakeholders to actively participate in IRWM have occurred from the program's inception. The stakeholder engagement seeks to ensure that diverse interests and perspectives are considered in establishing the region's water management goals, objectives, strategies and priorities. Local agencies, organizations, and stakeholders have opportunities for input on the IRWM Plan development and specific projects through meetings and workshops and the broader community informed through boards, advisory groups, meetings and events.

3.8. **IRWM Projects.** The California Water Code (§10537) establishes that IRWM projects and programs are those that accomplish any of the following objectives;

- a) Reduce water demand through agricultural and urban water use efficiency.
- b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
 - 1. Groundwater storage and conjunctive water management
 - 2. Desalination

3. Precipitation enhancement
4. Water recycling
5. Regional and local surface storage
6. Water use efficiency
7. Stormwater management

- c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management; recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- f) Improve flood management through structural and non-structural means, or by any other means.

4. SUMMARY OF SANTA CRUZ IRWM EFFORTS TO DATE

2005 – A Preliminary IRWMP was developed and a Proposition 50 IRWM grant proposal submitted to the Department of Water Resources and the State Water Resources Control Board, with the Community Foundation of Santa Cruz County (CFSCC) serving as applicant at the behest of the Partner Agencies.

2006 – The Partner Agencies (presently referred to as the Regional Water Management Group) entered into a Memorandum of Agreement (MOA) to establish an institutional framework to implement the IRWMP under the context of a single, regional grant agreement. The MOA describes the Partner Agencies' and CFSCC's responsibilities to fulfill the terms of the Prop 50 IRWM Implementation grant agreement. Signatories to the 2006 MOA include:

- Soquel Creek Water District
- Scotts Valley Water District
- County of Santa Cruz
- Resource Conservation District of Santa Cruz County
- Santa Cruz County Sanitation District
- Davenport County Sanitation District
- City of Santa Cruz
- City of Watsonville
- Watsonville Wetlands Watch
- Community Foundation of Santa Cruz County

2007 – The SWRCB awarded a \$12.5 million grant to the CFSCC to fund the implementation

of high priority IRMW projects in the region. In 2007, the CFSCC created a subsidiary organization, the RWMF, to support the IRWMP efforts and the Prop 50 administrative duties.

2008 – The RWMF and SWRCB executed a Proposition 50 IRWM Implementation Grant that awarded \$12.5m for local agencies to implement 15 high priority components addressing water supply, water quality, and watershed/habitat condition. Many of components feature multi-benefit projects with on-the ground improvements in multiple locations. In total, over 50 projects were completed at more than 80 sites in the County from 2008 - 2013. The total cost of the implementation, including local match contribution, was over \$30m. The RWMF served as grantee and provided the administration and coordination of this grant.

2009 – The Santa Cruz Region successfully completed the state's IRWM Regional Acceptance Process, through which the region was formally evaluated and approved by the Dept. of Water Resources. Approval is a requirement to be eligible for IRWM grant funding. This effort was coordinated by the Santa Cruz IRWM Steering Committee with the RWMF and consultant support.

2010 – The Santa Cruz Region conducted an open solicitation for partners, affiliates, and stakeholders to submit planning and implementation projects for inclusion in the IRWMP. Also, local agencies initiated the renewal and update of the 2006 IRWM Memorandum of Agreement. Central Water District joined as new signatory.

2011 – The RWMF and DWR executed a Proposition 84 IRWM Planning Grant that awarded approximately \$1m for IRWM planning efforts in the region. The grant funded an update of the 2005 IRWM Plan and key technical studies to inform water resources management. The technical studies included: Aromas and Purisima Groundwater Basin Management; Santa Margarita Groundwater Basin Model Update; Conjunctive Use and Water Transfers (Phase II); and Watsonville Sloughs hydrology study.

2013 – The Santa Cruz Region was one of seven regions selected statewide to participate in a pilot project to identify methods and strategies to enhance economically disadvantaged community participation in the IRWM planning process. The RWMF served as grantee and supported this work that targeted efforts in Watsonville and Davenport.

2014 – A comprehensive update of the Santa Cruz IRWM Plan was completed. The Plan was reviewed and approved by the Department of Water Resources. Each of the Santa Cruz RWMG agencies formally approved the Plan through a publicly noticed process.

2015 – The City of Capitola and the City of Scotts Valley formally join the RWMG. With these additions, all municipalities within the IRWM region are members of the RWMG and have approved the 2014 IRWM Plan.

2016 – The DWR recommended the Santa Cruz IRWM region receive a \$1.2m grant to implement three projects to enhance water supply reliability, improve drinking water quality, and provide recycled water.

5. PROPOSITION 1 FUNDING FOR IRWM AND CENTRAL COAST FUNDING AREA COOPERATIVE AGREEMENT

Proposition 1 (Water Code §79744) authorized \$510 million for projects that are included in and implemented in an adopted IRWM plan that is consistent with Water Code §10530, et seq., and respond to climate change and contribute to regional water security. Funding is administered by the Department of Water Resources (DWR) which awards funding through competitive grants for IRWM planning and projects. \$510 million is allocated across 12 hydrologic region-based Funding Areas; \$43 million is allocated to the Central Coast Funding Area.

Since 2005, the six CCFA IRWM regions have worked to improve the IRWM planning process, to coordinate planning across region boundaries, and to facilitate the distribution of funding for IRWM projects by DWR. In May 2016, the CCFA IRWM regions entered into a Memorandum of Agreement (CCFA MOA) (incorporated herein by this reference). The primary intent of the CCFA MOA is to share Proposition 1 IRWM funding allocated to the CCFA among the six IRWM regions in a fair and equitable manner. The CCFA MOA will enhance the potential to improve inter-regional cooperation and efficiency. The CCFA MOA is also intended to reduce the need for the regions to compete against each other for grant funds, which creates unnecessary economic inefficiencies in implementing each region's IRWM Plan. Each region will retain autonomous control over how funds are allocated within their respective IRWM regions. Each IRWM region will independently determine and prioritize projects to be funded within its IRWM region consistent with the IRWM program guidelines.

The CCFA is allocated \$43 million through Proposition 1 for the IRWM program. This funding allocation includes the following breakdown:

IRWM Central Coast Funding Area allocation	\$ 43,000,000
State Administration Fee ¹ - 7% of Funding Area Total	\$ 3,010,000
DAC Specific Funding Allocations - 20% of Funding Area Total	
DAC involvement funding ² (10%)	\$ 4,300,000
DAC project implementation ² (10%)	\$ 4,300,000
Implementation and Planning Grants	\$ 31,390,000

Per the CCFA MOA, the formula for sharing funds is based on the following: one-half (50%) of funds are equally split among the six IRWM regions; one-quarter (25%) of funds are split based on population percentage of each region based on 2009-2013 American Census Data; and one-quarter (25%) of funds are split based on the percentage of area in square miles of each region. As mandated under Proposition 1 IRWM guidelines, not less than \$8.6M, or

¹ State of California administrative fees (7%) consisting of 5% for DWR program administration and 2% for statewide bond costs.

² Per Proposition 1, 20% of the Funding Area allocation is to be award for projects and planning efforts that directly benefit economically Disadvantaged Communities (DAC) with 10% directed towards involvement and 10% towards project implementation.

20%, shall be allocated to projects that directly benefit Disadvantaged Communities (DAC); these funds may be awarded on a competitive or non-competitive basis. The CCFA regions will coordinate on grant funding requests by each of the regions to ensure that the sum of the total grant requests from the Funding Area does not exceed the amount allocated to the Funding Area. The division of funding shall be consistent terms of the CCFA MOA.

	Santa Cruz	Pajaro	Greater Monterey	Monterey Peninsula	San Luis Obispo	Santa Barbara	Total CCFA
Description	ALLOCATIONS						
DAC support	\$1,109,810	\$1,340,107	\$1,775,034	\$931,966	\$1,712,669	\$1,730,414	\$8,600,000
Implementation	\$4,050,805	\$4,891,390	\$6,478,875	\$3,401,677	\$6,251,243	\$6,316,010	\$31,390,000
Subtotal	\$5,160,615	\$6,231,497	\$8,253,910	\$4,333,643	\$7,963,912	\$8,046,424	\$39,990,000
State Admin Fee							\$3,010,000
Total							\$43,000,000

6. IRWM COLLABORATION

In implementing IRWM planning and projects, the participating agencies are committed to:

- 6.1 Establish and foster relationships with regional, state, and local governments, individuals, and other interested organizations to develop and implement management practices to preserve and protect Santa Cruz County water resources.
 - a. Undertake cooperative research and resource management initiatives that are regional in scope and disseminate information resulting from these activities.
 - b. Produce and share relevant informational materials among the RWMG.
 - c. Recommend to the respective governing boards actions necessary to successfully develop and implement the IRWMP.
- 6.2 All parties to this agreement wish to join in a common effort to develop and implement an IRWMP which shall include, but not be limited to establishing water quality, water supply, watershed stewardship, and stormwater and flood management objectives for the Santa Cruz IRWM Region.
- 6.3 As with IRWM efforts to date, the RWMG will contribute the personnel and financial resources necessary to develop and implement the IRWMP proportional to their potential benefit.
- 6.4 As new partners elect to participate, they shall approve and execute this Memorandum of Agreement which establishes the understanding among participating agencies with regard to the purposes, development, and implementation of the Santa Cruz IRWMP.
- 6.5 In the event of future IRWM-related grant awards, sub-grantee agreements are anticipated to be developed that establish the specific roles and responsibilities of the

grantee and sub-grantee based upon the terms and conditions of the grant award.

7. IRWMP AMENDMENTS, FORMAL UPDATES, AND PROJECT LIST UPDATES

The Santa Cruz IRWMP is intended to be a dynamic document that changes over time in response to changing conditions and priorities in order to remain current in identifying strategies to address the region's water resource needs. The updates serve to keep the document up to date with the state's IRWM Plan Standards including amendments, formal updates, and updates to the IRWMP Project List.

- 7.1 **Amendments.** Amendments to the IRWMP may include informal changes that reflect minor process or organizational changes that occur relatively frequently and do not necessitate a decision by the governing bodies of the individual RWMG entities. Amendments may also include new content in response to state legislation (e.g., SB985, AB1249) to ensure the IRWMP meets the IRWM Plan Standards for state funding eligibility. The IRWM Steering Committee will provide guidance and coordination of amendments. A RWMG member agency may present an amendment for consideration to the Steering Committee. The RWMG will be informed of and provided opportunity for input on proposed interim amendments. The Steering Committee will ratify amendments by consensus. As necessary, amendments will be incorporated into the IRWMP during the next formal update.
- 7.2 **Formal updates.** Formal updates will reflect any significant changes to IRWMP including processes, organizational structure and governance, water management conditions, or goals and objectives. An IRWMP update is a time and resource intensive undertaking. DWR encourages IRWM regions to formally review, revise as needed, and adopt the IRWMP no less frequently than every five years. The Santa Cruz region will strive to adhere to this recommended review and update frequency. The Steering Committee will provide a leadership role in guiding and coordinating the formal updates to ensure an inclusive and transparent decision making process. Formal updates will include stakeholder outreach, including disadvantaged communities, to ensure that interested entities have the opportunity to participate. Following completion of the IRWMP update, it is expected that it will be approved and adopted in accordance with section 8.4 of this MOA.
- 7.3 **Project list updates.** The IRWMP includes a list of projects, submitted by proponents, such as a RWMG member agencies or stakeholder organizations, which were evaluated and included based upon each project's anticipated contribution towards meeting the goals and objectives of the IRWMP. The list of projects will be periodically updated as projects are completed and as new priorities arise. The Steering Committee is tasked with coordinating updates. The Steering Committee will conduct a review of the Project List no less frequently than every five years, and as needed, initiate and coordinate a publicly announced solicitation for projects. Projects may also be submitted for addition to the list during interim periods. Projects submitted will be vetted for eligibility by the Steering Committee; eligible projects will be added to the list of IRWMP Projects and incorporated

into future IRWMP updates

8. MUTUAL UNDERSTANDINGS

- 8.1 **Purpose of the MOA.** This MOA pertains to the joint efforts of the participating agencies in developing, implementing, and updating an IRWMP that will increase coordination, collaboration and communication in addressing the region's water resources issues. This MOA updates and continues the efforts initiated under the prior MOA executed in 2006 and renewed in 2011.
- 8.2 **Subject matter scope of the IRWMP.** The IRWMP will include, but may not necessarily be limited to, water supply, water quality, wastewater, recycled water, water conservation, stormwater and flood management, watershed planning and habitat protection and restoration.
- 8.3 **Decision-making.** Consensus will be sought in decision making. The Steering Committee will provide a lead role in the decision making process and coordinating input from the participating agencies. As needed, the Steering Committee will ratify decisions by majority vote. Amendments resulting in material financial implications shall also be ratified by a majority of the RWMG. Votes shall be recorded as one vote per signatory agency.
- 8.4 **Approval of the IRWMP.** IRWMP approval and adoption will occur by the RWMG entities by resolution adopted by each corresponding governing body.
- 8.5 **Relation to local planning efforts.** The Santa Cruz IRWMP is intended to be complementary to the participating agencies' individual plans and programs and does not supersede such plans and programs.
- 8.6 **Termination.** An agency may terminate their participation in the IRWMP effort by providing 90 calendar days written notice to the Regional Water Management Foundation.
- 8.7 **Personnel and financial resources.** It is expected that agencies and organizations will contribute the personnel and financial resources necessary to develop and implement the IRWMP.
- 8.8 **Reports and communications.** The Steering Committee will regularly report on IRWMP progress to the participating agencies and stakeholders.. The SantaCruzIRWMP.org website will be used for disseminating news, reports and updates to the participating agencies and the public.
- 8.9 **Future awards.** In the event of future grant awards, it is expected that agreement(s) will be entered into by the applicable participating agencies that establish the terms and conditions applicable to the specific grant award.
- 8.10 **Term.** This MOA shall commence as of October 1, 2016 and shall continue until

terminated by action of the Parties. This agreement shall be evaluated and reviewed no later than five years after its implementation, at which time, recommendations for improvements and modifications shall be considered by all parties. Any amendment or modification to this agreement shall be in writing, agreed upon by all signatories, executed by the duly authorized representatives of the parties hereto, and incorporated into this agreement by reference.

9. SIGNATORIES TO THE MEMORANDUM OF AGREEMENT

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the Santa Cruz Integrated Regional Water Management Plan will be developed and implemented.

Each party has full power and authority to enter into and perform this MOA and the person signing this MOA on behalf of each party is authorized and empowered to enter into this MOA. Each party further acknowledges that it has read this MOA, understands it and agrees to it.

MEMORANDUM OF AGREEMENT FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT	
Central Water District	Signature: _____ Ralph Bracamonte, General Manager Date: _____
City of Capitola	Signature: _____ Jamie Goldstein, City Manager Date: _____

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

<p>City of Santa Cruz</p>	<p>Signature: _____ Martín Bernal, City Manager Date: _____</p>
<p>City of Scotts Valley</p>	<p>Signature: _____ Jenny Haruyama, City Manager Date: _____</p>
<p>City of Watsonville</p>	<p>Signature: _____ Charles A. Montoya, City Manager Date: _____</p>

**MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT**

<p>County of Santa Cruz</p>	<p>Signature: _____</p> <p>Susan A. Mauriello, County Administrative Officer</p> <p>Date: _____</p> <p>APPROVED AS TO FORM:</p> <p>By: <u><i>J. Miller</i></u> Office of the County Council</p>
<p>County of Santa Cruz Sanitation District</p>	<p>Signature: _____</p> <p>John J. Presleigh, Director of Public Works</p> <p>Date: _____</p>
<p>Davenport County Sanitation District (County of Santa Cruz)</p>	<p>Signature: _____</p> <p>John J. Presleigh, Director of Public Works</p> <p>Date: _____</p>

**MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT**

<p>Resource Conservation District of Santa Cruz County</p>	<p>Signature: _____ James McKenna, Board President Date: _____</p>
<p>San Lorenzo Valley Water District</p>	<p>Signature: _____ Brian Lee, General Manager Date: _____</p>
<p>Scotts Valley Water District</p>	<p>Signature: _____ Piret Harmon, General Manager Date: _____</p>

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

Soquel Creek Water District

Signature: _____

Ron Duncan, General Manager

Date: _____

Regional Water Management
Foundation

Signature: _____

Ralph Miljanich, Board President

Date: _____