



**Geographic Information**

Latitude DD(+/-)	37	MM 4	SS 6
Longitude DD(+/-)	122	MM 1	SS 28
Longitude/Latitude Clarification		Location	Santa Cruz County
County	Santa Cruz		
Ground Water Basin	Ano Nuevo Area,Felton Area,Majors Creek,Needle Rock Point,Pajaro Valley,Santa Cruz Purisima Formation,Scotts Valley,Soquel Valley,West Santa Cruz Terrace		
Hydrologic Region	Central Coast		
WaterShed	22 Big Basin; 23 Pajaro		

**Legislative Information**

Assembly District	27th Assembly District
Senate District	11th Senate District,15th Senate District
US Congressional District	District 14 (CA),District 17 (CA)

**Section : Applicant Information and Question's Tab**

APPLICANT INFORMATION AND QUESTION'S TAB

**APPLICATION TYPE**

Is this an application for a Regional Planning Grant or an Interregional Planning Grant?

- a)  Regional Planning Grant
- b)  Interregional Planning Grant

**01. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal. Please note if the Proposal will facilitate or support the participation of DAC's in the IRWM planning effort.

The Santa Cruz Integrated Regional Water Management (IRWM) Region submits this grant funding request of \$999,750 to support an update of the IRWM Plan (Plan) and complete key technical studies needed to guide water resources management. The Region's initial Plan, completed in 2005, was entirely financed by local agencies. This grant will support an update to address deficiencies in the Plan and to ensure consistency with the state's new IRWM Plan Standards. The four proposed technical studies provide critical data needed to identify and evaluate resource management strategies to address the water resource challenges facing the Region. The Regional Water Management Group (RWMG) has the responsibility and challenge of identifying solutions to sustainably manage local water resources. Unlike many areas in the state, the Santa Cruz Region does not import water. The IRWM Plan serves as a comprehensive and integrated guiding document to promote an informed, locally-driven, and consensus-based approach to water resources management. The Plan presents strategies for developing and implementing policies and projects to ensure sustainable water use, reliable water supply, better water quality, improved flood protection and stormwater management, and environmental stewardship. This grant funds the update of key elements of the Plan, including Plan Objectives, Project Review Process, Plan Performance and Monitoring Methods, Data Management, Relation to Local Water Planning and Local Land Use Planning, and Climate Change response strategies. In addition, the grant funding will support conducting the following four technical studies: 1) Aromas and Purisima Groundwater Basin Management Study. This planning and feasibility analysis examines the potential for redistribution of groundwater pumping between the Aromas and Purisima Formations near the boundary of the Central Water District and Soquel Creek Water District. Groundwater from both aquifers is currently the sole source of water supply for both Districts. The Aromas is subject to seawater intrusion, elevated levels of Chromium VI (Cr-6), and substantial overdraft. This study will evaluate the potential to shift additional pumping from the Aromas to inland portions of the Purisima in order to balance the pumping and avoid anticipated future treatment costs for Cr-6 removal. 2) Santa Margarita Groundwater Model Update. Groundwater levels in the Santa Margarita Basin, a designated Sole-Source Aquifer, have declined over 200 feet in the past 30 years, and the Basin is impacted by numerous contaminant plumes. An update of the groundwater model is essential to support the development of in-lieu recharge, conjunctive use, augmented recharge, and other management strategies to restore groundwater levels and stream baseflow. 3) Conjunctive Use and Water Transfers (Phase II). Phase I technical studies nearing completion evaluate the feasibility of large-scale water exchanges and aquifer recharge to mitigate the water management problems in the Region, as well as the potential for interties among local water agencies. Phase II builds upon Phase I to identify specific in-lieu and recharge projects, develop preliminary designs, and address legal and regulatory constraints for each strategy. 4) The Watsonville Sloughs hydrologic study provides essential information to develop and implement strategies to improve this wetland ecosystem. Proposed projects have been repeatedly delayed due to the lack of critical information on the hydrologic functioning of this complex system. A hydrologic assessment of surface and shallow groundwater flows in the sloughs will support the development of additional resource management strategies to enhance water supply, flood management, ecosystem restoration, water quality, wetland restoration, and recreational opportunities. This study benefits a DAC (City of Watsonville) is an interregional study that will also benefit the Pajaro Region.

**02. PROJECT DIRECTOR**

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Tim Carson Regional Water Management Foundation 2425 Porter Street, Suite 17, Soquel, CA 95073 (831) 477-0800 x 201; fax (831) 477-0991  
 tim@cfsc.org NEW OFFICE LOCATION AFTER OCTOBER 11, 2010 7807 Soquel Drive, Aptos, CA 95003 (831) 662-2000

**03. PROJECT MANAGEMENT**

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

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**Q4. APPLICANT INFORMATION**

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Regional Water Management Foundation 2425 Porter Street, Suite 17, Soquel, CA 95073 NEW OFFICE LOCATION AFTER OCTOBER 11, 2010 7807 Soquel Drive, Aptos, CA 95003

**Q5. ADDITIONAL INFORMATION**

Based on the region's location, what are the applicable DWR regions (Northern, North Central, South Central, and/or Southern)? The following link can be used to view each DWR region office boundaries:

[http://www.water.ca.gov/groundwater/groundwater\\_basics/gw\\_contacts\\_info.cfm](http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm)

- a)  Northern Region
- b)  North Central Region
- c)  South Central Region
- d)  Southern Region

**Q6. ADDITIONAL INFORMATION**

List the name of the Regional Water Quality Control Board (RWQCB) in which your project is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

[http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml)

Central Coast - Region 3

**Q7. ELIGIBILITY**

Does the application represent a single application from an IRWM Planning region approved in the RAP (see section II, Table 1 of the Planning PSP)?

Yes

If yes, include the name of the IRWM Planning region. If no, explain.

Santa Cruz Region

**Q8. ELIGIBILITY**

Is the applicant a local agency or non-profit organization as described in Appendix B of the Guidelines?

Yes

If no, please explain.

**Q9. ELIGIBILITY**

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with California Water Code (CWC) §525 *et seq.* and Assembly Bill (AB) 1420 (see Attachment 6 of the Planning Grant PSP). If there are no urban water suppliers, so indicate.

Scotts Valley Water District

**Q10. ELIGIBILITY**

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

Scotts Valley Water District submitted a 2005 Urban Water Management Plan to DWR. The 2005 UWMP was deemed complete and verified by DWR. SVWD will submit an updated 2010 UWMP to DWR prior to July 1, 2011 (California Water Code ??10608.20). The Prop 84 Planning Grant PSP (pg 16) states the assumed effective date for the execution of the grant a January 17, 2011. SVWD will not submit and updated 2010 UWMP before January 17 since the DWR does not plan to issue the UWMP Guidelines until January 2011. Q11. March 2012 (NOTE: Question 11 was missing from the BMS website at the time of the hard copy submittal; this information question was not answered in the hard copy submittal)

**Q12. COMPLETENESS CHECK**

Have all of the fields in the application been completed?

Yes

If no, please explain.

**Section : Application Attachments Tab**

APPLICATION ATTACHMENTS TAB

**ATTACHMENT 1: AUTHORIZING DOCUMENTATION**

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Upload authorizing documentation here. Ensure file name is consistent with section V of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1\_PG1\_AuthDoc\_1of1.pdf

Upload additional authorizing documentation here.

**ATTACHMENT 2: ELIGIBLE APPLICANT DOCUMENTATION**

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Upload eligible applicant documentation here. Ensure file name is consistent with section V of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2\_PG1\_EligDoc\_1of1.pdf

Upload additional eligible applicant documentation here.

**ATTACHMENT 3: WORK PLAN**

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Upload the work plan here. Ensure file name is consistent with section V of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3\_PG1\_WorkPlan\_1of2.pdf

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

Last Uploaded Attachments: Att3\_PG1\_WorkPlan\_2of2.pdf

Upload additional work plan components here.

**ATTACHMENT 4: BUDGET**

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Upload Budget here. Ensure file name is consistent with section V of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4\_PG1\_BUDGET\_1of1.pdf

Upload additional budget components here.

**ATTACHMENT 5: SCHEDULE**

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Upload schedule here. Ensure file name is consistent with section V of the Planning Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5\_PG1\_SCHED\_1of1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.