

### Proposal Full View

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#### Applicant Information

Organization Name  \*

Tax ID **94169553**

Proposal Name **Permanente Creek Flood Protection Proposal** \*

Proposal Objective **Contributes to the promotion of economic, social, and environmental sustainability having garnered community and financial support from neighboring cities; Contributes to the protection and improvement of hydrologic function by controlling excessive in-stream erosion and sedimentation, improving in-stream flow conditions, and providing natural flood protection through infrastructure such as detention basins in parklands; Contributes to the protection and improvement of the quality of water resources by reducing mass loading of pollutants to San Francisco Bay through the preservation, enhancement, and widening of the Permanente and Hale Creeks to improve filtration of point and non-point source pollutants; Contributes to the protection of public health, safety, and property by protecting over 2,695 parcels from the 100-year flood. Additionally, the Project will improve access to the creek channel, which in turn, will enhance maintenance activities to maintain the channel's engineered capacity; Contributes to the creation, protection, enhancement, and maintenance of environmental resources and habitats through the conservation and restoration of habitat for species protection by acquiring, protecting and/or restoring wetlands and riparian areas, improving fish passage, managing pests and invasive species, and improving structural complexity (riparian and channel).** \*

#### Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$27,842,426.00"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$0.00"/>
Amount Requested	<input type="text" value="\$27,800,000.00"/> *
Total Project Cost	<input type="text" value="\$55,642,426.00"/> *

#### Geographic Information

Latitude \*

Longitude \*

Longitude/Latitude Clarification

County  \*

Ground Water Basin

Hydrologic Region

Watershed

Location

#### Legislative Information

Assembly District  \*

Senate District  \*

US Congressional District  \*

#### Project Information

Project Name	<input type="text" value="Permanente Creek Flood Protection Project"/>
Implementing Organization	<input type="text" value="Santa Clara Valley Water District"/>
Secondary Implementing Organization	<input type="text"/>
Proposed Start Date	<input type="text" value="8/15/2013"/>
Proposed End Date	<input type="text" value="12/31/2017"/>
Project Scope	<input type="text" value="The Project will provide 100-year flood protection to parts of Mountain View, Cupertino, and Los Altos."/>
Project Description	<input (including="" (us-101)="" 1,378="" 1,664="" 100-year="" 101="" 160="" a="" along="" amphitheatre="" and="" are="" at="" benefits="" businesses,="" can="" channel,="" channels.="" clean,="" concrete="" consistent="" corridor="" creek="" creeks="" damage="" deeper="" district="" district's="" diversion="" ensures="" environmentally="" flood="" flood.="" floodwalls="" flow="" for="" four="" from="" hale="" highway="" homes,="" idea="" in="" initiated="" institutions)="" is="" its="" just="" levees="" main="" managed="" management="" meets="" mission="" north="" of="" or="" over="" overall="" parcels="" parkway,="" permanente="" plan="" plan.="" portions="" project="" properly="" protection="" provide="" reflects="" replacement="" resources="" responsibilities="" river="" safe="" schools="" selected="" sensitive="" should"="" split"="" stream="" that="" the="" this="" to="" type="text" u.s.="" under="" value="Implementation of the proposed project would provide 1% flood protection for thousands of residents, businesses, and public infrastructure along the Permanente Creek corridor. The proposed project would include a 15-acre flood detention basin at Rancho San Antonio County Park, a 5-acre flood detention basin occupying McKelvey Park, a new diversion structure to improve the " was="" water="" way="" wider="" with=""/>

	support multiple objectives that benefit the community and natural environment. In concert with the project construction, the District will identify opportunities for environmental enhancement such as stream restoration, trails, parks, and open space for consideration by the District's Board. The project will also reduce long-term maintenance requirements, such as removal of sediment buildup in channels.
Project Objective	Protect 2,695 parcels from a 100-year flood; prevent flooding of Middlefield Road and the Central Expressway; provide natural flood protection benefits using a multiple-objective approach based on integrated planning and management; reduce sedimentation and erosion; address the deterioration of aging flood control facilities; improve water quality and hydrologic functionality through structural modifications/improvements; improve maintenance capabilities; and reduce maintenance requirements.
<b>Project Benefits Information</b>	

Project Objective

**Budget**

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="27842426"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="27800000"/>
Total Project Cost	<input type="text" value="55642426"/>

**Geographic Information**

Latitude DD(+/-)  MM  SS

Longitude DD(+/-)  MM  SS

Longitude/Latitude Clarification  Location

County Santa Clara Ground Water Basin Santa Clara Valley-Santa Clara Hydrologic Region San Francisco Bay WaterShed  
 19 Santa Clara

**Legislative Information**

Assembly District	23rd Assembly District
Senate District	13th Senate District
US Congressional District	District 15 (CA), District 16 (CA)

**Section : Applicant Information Question Tab**

APPLICANT INFORMATION QUESTION TAB

**Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles.

The primary Project objective is to provide 100-year flood protection to 2,695 parcels in Mountain View north of El Camino Real. This Project objective is consistent with District's Flood Protection and Stream Stewardship Master Plan.

**Q2. PROJECT DIRECTOR**

Provide the name and details 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.

Beau Goldie Chief Executive Officer Santa Clara Valley Water District

**Q3. 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.

Afshin Rouhani Project Manager Santa Clara Valley Water District (408) 265-2600 ARouhani@valleywater.org

**Q4. APPLICANT INFORMATION**

Provide the agency name, address, city, state and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose, CA 95118-3686 Application completed by Alyson Watson, RMC Water and Environment, awatson@rmcwater.com / 415-404-6442

**Q5. ADDITIONAL INFORMATION**

Provide the IRWM funding area(s) in which projects are located.

<http://www.water.ca.gov/irwm/grants/fundingarea.cfm>

San Francisco Bay Area

#### **Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S)**

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal 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)

Region 2 (San Francisco Bay)

#### **Q7. ELIGIBILITY**

Is the application from an IRWM region approved in the Region Acceptance Process (RAP)? To verify, see RAP website:

<http://www.water.ca.gov/irwm/grants/rap.cfm> . If yes, include the name of the IRWM region. If not, explain.

Yes. The San Francisco Bay Area region has been accepted through the RAP process.

#### **Q8. ELIGIBILITY**

Please specify whether the applicant is a local public agency or non-profit organization as defined in Appendix B of the 2012 Guidelines.

The applicant for the Stormwater Flood Management Grant is the Santa Clara Valley Water District. The Santa Clara Valley Water District is a public agency, as defined in Section III of the Guidelines, which is defined as a city, county, city and county, district, joint powers authority, a state agency or department, or other political subdivision of State. The District is a special purpose district formed under State law pursuant to the Santa Clara Valley Water District Act of 1951 (District Act). The Santa Clara Valley Water District was created by an act of the California Legislature (Chapter 1405 of the Statutes of 1951), and operates as a state of California Special District, with jurisdiction through Santa Clara County. The District Act specifies that its purpose is to authorize the District to provide comprehensive water management for all beneficial uses and protection from flooding. The Applicant has legal standing to enter into contractual relationships with the State of California, DWR and SWRCB. On January 22, 2013, the Santa Clara Valley Water District Board of Directors adopted the authorizing Resolution No. 13-09 giving explicit authority to submit this Grant and enter into and implement the grant agreement on behalf of the Santa Clara Valley Water District.

#### **Q9. ELIGIBILITY**

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and e-mail address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420, see Attachment 10. If there are none, so indicate and answer "NA" for Q10 and Q11.

The Santa Clara Valley Water District, as a water supply wholesaler, is required to prepare an UWMP.

#### **Q10. ELIGIBILITY**

Have all of the urban water suppliers, listed in Q9 above, submitted complete Urban Water Management Plans (UWMPs) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete plan.

Answer "NA" if no urban water supplier identified in Q9 above.

The District adopted its 2010 UWMP update on May 24, 2011. The 2010 UWMP Update has been reviewed by the Department of Water Resources and determined to meet California Water Code requirements.

#### **Q11. ELIGIBILITY**

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program on or after November 1, 2012? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section III.B of the 2012 Guidelines for additional information.

Answer "NA" if no urban water supplier identified in Q9 above.

No. The AB1420 compliance table is included in Attachment 10 to this proposal.

#### **Q12. ELIGIBILITY**

Does the Proposal include any groundwater projects or other projects that directly affect groundwater levels or quality? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

Yes. Santa Clara Valley Water District

#### **Q13. ELIGIBILITY**

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding Groundwater Management Plans (GWMPs), as described in Section III.B of the 2012 Guidelines?

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

The District has adopted (July 2012) and implemented a Groundwater Management Plan in compliance with CWC Section 10753.

#### **Q14. ELIGIBILITY**

List the agricultural water suppliers that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, so indicate and answer "NA" for Q15.

**Q15. ELIGIBILITY**

Have all of the agricultural water suppliers, listed in Q14 above, submitted complete Agricultural Water Management Plan to DWR? Have those plans been verified as complete by DWR? If the plan has not been submitted, please indicate the anticipated submittal date.  
Answer "NA" if no agricultural water suppliers were identified in Q14 above.

Not applicable

**Q16. ELIGIBILITY**

List the surface water diverters that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, so indicate and answer "NA" for Q17 below.

Santa Clara Valley Water District, 408-630-2074, tanderson@valleywater.org

**Q17. ELIGIBILITY**

Have all of the surface water diverters, listed in Q16 above, submitted surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC? If not, explain and provide the anticipated date for meeting the requirements. Answer "NA" if no surface water diverters identified in Q16 above.

The District submits surface water diversion reports in compliance with requirements.

**Q18. ELIGIBILITY**

List the groundwater users that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, so indicate and answer "NA" to Q19.

Santa Clara Valley Water District, 408-630-2324, bahmadi@valleywater.org

**Q19. ELIGIBILITY**

Have all of the groundwater users, listed in Q18 above, met the requirements of DWR's CASGEM Program: <http://www.water.ca.gov/groundwater/casgem/>? If not, explain and provide the anticipated date for meeting the requirements. Answer "NA" if no groundwater users were identified in Q18 above.

The District is the local monitoring entity for the CASGEM program and meets the program requirements.

**Section : Application Attachments Tab****APPLICATION ATTACHMENTS TAB****ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY REQUIREMENTS**

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Last Uploaded Attachments: Att1\_SWF\_Eligible\_1of2.pdf,Att1\_SWF\_Eligible\_2of2.pdf

Upload additional Authorization and Eligibility documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

**ATTACHMENT 2: PROOF OF FORMAL ADOPTION**

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Last Uploaded Attachments: Att2\_SWF\_Adopt\_1of1.pdf

Upload additional Proof of Formal Adoption documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Upload additional Proof of Formal Adoption documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

**ATTACHMENT 3: WORK PLAN**

Upload the Work Plan here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Last Uploaded Attachments: Att3\_SWF\_Workplan\_1of4.pdf,Att3\_SWF\_WorkPlan\_2of4.pdf,Att3\_SWF\_WorkPlan\_3of4.pdf,Att3\_SWF\_WorkPlan\_4of4.pdf

Upload additional work plan components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Upload additional work plan components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Upload additional work plan components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

#### **ATTACHMENT 4: BUDGET**

Upload the Budget documents here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Last Uploaded Attachments: Att4\_SWF\_Budget\_1of1.pdf

Upload additional budget components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Upload additional budget components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

Upload additional budget components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 character.

#### **ATTACHMENT 5: SCHEDULE**

Upload the Schedule here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att5\_SWF\_Schedule\_1of1.pdf

Upload additional schedule components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Upload additional schedule components here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

#### **ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES**

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att6\_SWF\_Measures\_1of1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Upload additional Monitoring, Assessment, and Performance Measures here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

#### **ATTACHMENT 7: TECHNICAL JUSTIFICATION OF PROJECTS**

Upload Technical Justification of Projects here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att7\_SWF\_TechJust\_1of3.pdf,Att7\_SWF\_TechJust\_2of3.pdf,Att7\_SWF\_TechJust\_3of3.zip

Upload additional Technical Justification of Projects here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Upload additional Technical Justification of Projects here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

#### **ATTACHMENT 8: BENEFITS AND COST ANALYSIS**

Upload Benefits and Cost Analysis here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att8\_SWF\_BenCost\_1of3.pdf,Att8\_SWF\_BenCost\_2of3.pdf,Att8\_SWF\_BenCost\_3of3.pdf

Upload additional Benefits and Cost Analysis documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Upload additional Benefits and Cost Analysis documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

#### **ATTACHMENT 9: PROGRAM PREFERENCES**

Upload Program Preference documentation here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att9\_Preference\_1of1.pdf

Upload additional Program Preference documentation here, if necessary.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

#### **ATTACHMENT 10: GWMP, AB 1420, AND WATER METER COMPLIANCE INFORMATION**

If your proposal does not include 1) a groundwater project or a project that directly affects groundwater levels or quality, or 2) an urban water supplier who would receive grant funding, you MUST still upload a document that indicates this attachment is not applicable to your proposal. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Upload GWMP, AB 1420, and Water Meter Compliance documents here. Ensure file name is consistent with Section V of the Stormwater Flood Management PSP.

Max file size: 50 MB per file. Up to five files can be uploaded to this upload field. Max file name: 50 characters.

Last Uploaded Attachments: Att10\_SWF\_SelfCert\_1of1.pdf

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