

Proposal Full View

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Applicant Information

Organization Name *

Tax ID **993911826**

Proposal Name **Runnymede Storm Drain Phase II and O'Connor Pump Station Outfall Project** *

Proposal Objective
 The Bay Area Integrated Regional Water Management Plan (BAIRWM Plan) includes collaboration from nine-counties surrounding the San Francisco Bay. In 2006, the BAIRWM Plan was finalized. The BAIRWM Group is currently hosting workshops to complete the 2013 Update to the BAIRWM Plan. The Runnymede Phase II project has been submitted for inclusion in the BAIRWM Plan. The BAIRWM Plan workshops will include analysis of a suite of projects, including stormwater conveyance system projects such as the Runnymede Phase II project. The 2013 Update to the BAIRWM Plan will complete activities to select projects for inclusion in the Plan, prepare the IRWM Plan document, adopt the IRWM Plan, and appropriately document the final 2013 update. Once the BAIRWM Plan is finalized, the City of East Palo Alto will adopt the plan and appropriate documentation will be submitted to Department of Water Resources. The BAIRWM Plan's Vision is "working together to enhance sustainable water resources management to support a high quality of life in the Bay Area" (BAIRWM Plan, 2006). In order to achieve this vision, the Plan established four management areas, including Flood Protection and Stormwater Management (FP-SM). The Runnymede Phase II project will help achieve the vision of the BAIRWM Plan in the FM-SM management area by reducing damage caused by flooding and improving stormwater management in East Palo Alto. Additionally, the BAIRWM Plan focuses on regional water resources management. The Runnymede Phase II project is inherently linked to the San Francisquito Creek Joint Powers Authority (SFCJPA), which formed following the 1998 storm/flood event that caused severe damage in East Palo Alto. By completing the improvements in the Runnymede Phase II project and the projects identified by the SFCJPA, the City of East Palo Alto will successfully achieve the objectives of the BAIRWM Plan. *

Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$0.00"/>
Federal Contribution	<input type="text" value="\$859,555.00"/>
Inkind Contribution	<input type="text" value="\$0.00"/>
Amount Requested	<input type="text" value="\$667,953.00"/> *
Total Project Cost	<input type="text" value="\$1,527,508.00"/> *

Geographic Information

Latitude *

Longitude *

Longitude/Latitude Clarification (Approx. location of O'Connor Pump Station) Location **Runnymede St. and O'Connor St. along the eastern City Limits of City of East Palo Alto**

County **San Mateo** *

Ground Water Basin **Santa Clara Vall-San Mateo Plain**

Hydrologic Region **San Francisco Bay**

Watershed **San Francisquito Creek Watershed**

Legislative Information

Assembly District **24th Assembly District** *

Senate District **13th Senate District** *

US Congressional District **District 14 (CA)** *

Project Information

Project Name	<input type="text" value="Runnymede Storm Drain Phase II and O'Connr"/>
Implementing Organization	<input type="text" value="City of East Palo Alto"/>
Secondary Implementing Organization	<input type="text" value="None"/>
Proposed Start Date	<input type="text" value="9/1/2013"/>
Proposed End Date	<input type="text" value="2/1/2015"/>
Project Scope	<input type="text" value="Dredge sediment from existing conveyance channel Construct berm along western side of channel/basin Level pump station floor"/>
	<input type="text" value="The Runnymede Storm Drain Phase II and O'Connor Pump Station Outfall Project (Runnymede Phase II) will reduce the impacts of flooding in adjacent residential neighborhoods of East Palo Alto. The Runnymede Phase II project will accomplish several objectives including: increasing the capacity of a storm drainage channel, providing additional flood protection by constructing a new berm along the western"/>

Project Description	<p>edge of the existing channel, and maintaining the integrity of the existing storm water pump station by reducing erosion and undermining of the pump station structure. The project will have additional benefits including a wetlands ecosystem restoration and addition of several pedestrian footpaths, which will link to existing Baylands trails. The Runnymede Phase II project includes excavating an approximately 2,100 foot drainage channel and a detention basin.. Approximately 13,000 cubic yards of material will be excavated from the combined areas and excavated spoils will be used to create a berm for added flood protection along the western side of the drainage channel and detention basin as well as increasing the capacity of the channel to account for a 100-year flood event. Existing footpaths over the drainage channel will be upgraded, and a new footpath with several culverts will be installed to improve community access to the Baylands trails. The project will also repair the O'Connor Pump Station outfall structure that discharges stormwater from the detention pond to San Francisquito Creek. The floor of the outfall structure has settled differentially over its lifespan, causing cracks which prevent the outfall from functioning properly. The floor of the outfall structure will be repaired by pressure injecting grout under the slab which will elevate the slab to its original orientation. Additional bank stabilization is proposed around the outfall to prevent scour and protect the structure from future erosion.</p>
Project Objective	<p>The project objective is to reduce local flooding by increasing stormwater conveyance capacity in an existing channel, thus reducing the potential for flooding in residential neighborhoods. The improved system will more efficiently convey stormwater to the O'Connor Pump Station for discharge to San Francisquito Creek and reduce the area of inundation during large storm events. In turn, there will be less damage in flood events compared to existing conditions.</p>
Project Benefits Information	

Project Objective

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	859555
Inkind Contribution	0
Amount Requested	667953
Total Project Cost	1527508

Geographic Information

Latitude DD(+/-)	37	MM 27	SS 39
Longitude DD(+/-)	122	MM 7	SS 27
Longitude/Latitude Clarification	(Approx. location of O'C		Location
County San Mateo Ground Water Basin Santa Clara Vall-San Mateo Plain Hydrologic Region San Francisco Bay WaterShed			Runnymede St. and O'C
San Francisquito Creek Watershed			

Legislative Information

Assembly District	24th Assembly District
Senate District	13th Senate District
US Congressional District	District 14 (CA)

Section : Applicant Information Question Tab

APPLICANT INFORMATION QUESTION TAB

01. PROPOSAL DESCRIPTION

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

This proposal for SWFM funding is for the City of East Palo Alto's Runnymede Storm Drain Phase II and O'Connor Pump Station Outfall Project (Runnymede Phase II). The primary purpose of the project is to reduce the impacts of flooding in the adjacent residential neighborhoods of East Palo Alto. The Runnymede Phase II project will accomplish several objectives including: increasing the capacity of a storm drainage channel, providing additional flood protection by constructing a new berm, and maintaining the integrity of the existing storm water pump station by reducing erosion and undermining of the pump station structure. The project will have additional benefits including a wetlands ecosystem restoration and addition of several pedestrian footpaths, which will link to existing Baylands trails. The Runnymede Phase II project is on schedule to be adopted into the 2012 Update to the San Francisco Bay Area IRWM Plan this year. The Runnymede Phase II project includes excavating and widening an approximately 2,100 foot drainage channel as well as a detention basin at the southern end of the channel; both the channel and detention basin are existing facilities. Approximately 13,000 cubic yards of material will be excavated from the combined areas and these excavated spoils will be used to create a small berm for added flood protection along the western side of the drainage channel and detention basin as well as increasing the capacity of the channel to convey a 100-year flood event. Existing footpaths over the drainage channel will be upgraded to cross over corrugated metal 54-inch to 60-inch culverts, and a new footpath with several culverts will be installed to improve community access to the Baylands walking and biking trails. The project will also repair the O'Connor Pump Station outfall structure that discharges stormwater from the detention pond to the San Francisquito Creek. The floor of the outfall structure has settled differentially over its lifespan, causing cracks which prevent the outfall from functioning properly. The floor of the outfall structure will be repaired by pressure injecting grout under the slab which will elevate the slab to its original orientation. Additional bank stabilization is proposed around the outfall to prevent scour and protect the structure from future erosion.

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.

Magda A. Gonzalez City Manager (650) 853-3100 mgonzalez@cityofepa.org

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.

Bret L. Swain Senior Engineer (650) 853-3189 bswain@cityofepa.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.

City of East Palo Alto 2415 University Avenue East Palo Alto, CA 94303 Bret L. Swain Senior Engineer (650) 853-3189 bswain@cityofepa.org

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 funding 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

California Regional Water Quality Control Board ? San Francisco Bay Region

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 ? San Francisco Bay Area (2013 Update to the Bay Area IRWM Plan)

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.

Local Public Agency

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.

City of East Palo Alto Bret Swain (650) 853-3189 bswain@cityofepa.org

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.

Yes ? City of East Palo Alto completed the 2010 UWMP and adopted it on June 21, 2011

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.

AB1420 compliance tables are included in Attachment 10.

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.

NA

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.

NA

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.

NA

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.

NA

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.

NA

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.

NA

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.

NA

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.

NA

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_1of1.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_1of1.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_1of1.pdf

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_1of1.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_SWF_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
