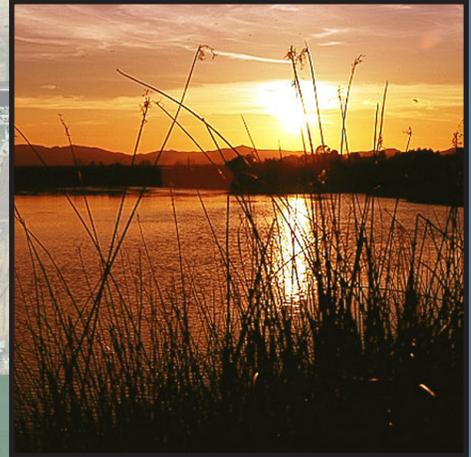


**City of Antioch
Proposition 1E Grant Proposal
Attachment 1**

**Authorization and
Eligibility Requirements**



City of Antioch
Proposition 1E Stormwater Flood Management Grant Proposal

ATTACHMENT 1 –
AUTHORIZATION & ELIGIBILITY

<u>PSP Requirements</u>	<u>Page</u>
Authorizing Documentation	1-1
Eligible Applicant Documentation	1-1
GWMP Compliance.....	1-1
Consistency with an Adopted IRWM Plan	1-1
Other Eligibility Requirements	1-2

Authorizing Documentation

A copy of the resolution to be adopted by the Antioch City Council on April 26, 2011 authorizing the City of Antioch to submit this application and execute an agreement with the State of California for a SWFM Grant is included following **Page 1-5** of this attachment. Proof of adoption of the resolution will be provided to DWR following the April 26, 2011 City Council meeting.

Eligible Applicant Documentation

A written statement from the City of Antioch confirming its eligibility as an applicant for this grant is included following **Page 1-6** of this attachment.

GWMP Compliance

The subject project of this proposal, the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*, is not groundwater management or groundwater recharge project and does not have any direct impacts to local groundwater sources.

Consistency with an Adopted IRWM Plan

The City of Antioch is a signatory to the East Contra Costa County Functionally Equivalent IRWMP which was adopted in July 2005. The subject project of this proposal, the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*, was added to the East Contra Costa County Functionally Equivalent IRWM post-adoption after being fully vetted by members of the East County Water Management Association (ECWMA), the facilitating body representing the East County Region and approved by the Joint Managers Committee (JMC) on December 16, 2010. Specifically, the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* was added to the IRWMP because it

advanced the “Maximize Public Health Protection” and “Protect Against Flooding” objectives established by the Plan. In addition, the project would provide benefits to a disadvantaged community (DAC).

A discussion of the vetting and approval process for adding the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* to the IRWMP and other supporting documentation are provided below.

Vetting and Approval Process

The East County IRWMP working group held several meetings in late 2010 (September 14, October 14, November 3, November 9, and November 17) to discuss a list of potential projects to be added to the IRWMP. At these meetings, the merits of each project were considered carefully as the group evaluated which projects best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2005 and addressed the current priority water management needs of the region. Meeting agendas and list of attendees for each of these meetings are included following **Page 1-7** of this attachment.

At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be added to the Functionally Equivalent IRWMP. The *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* was one of four projects on the recommended list that were not included in the Functionally Equivalent IRWMP adopted in 2005 and needed to be added to the Plan. In accordance with Item 5 of Amendment 1 to the ECWMA agreement (effective October 28, 2010), the Joint Managers Committee has the authority to approve addition of projects to the Functionally Equivalent IRWMP. A copy of this Amendment is provided following **Page 1-7** of this attachment. On December 16, 2010, the JMC formally approved the addition of these projects to the Plan. Documentation of this approval is provided following **Page 1-7** of this attachment.

Additional Projects Documentation

Following **Page 1-7** of this attachment is “Additional Project List #1” for the Functionally Equivalent IRWMP, approved on December 16, 2010. This document amends the current project list within the Functionally Equivalent IRWMP adopted in July 2005.

Other Eligibility Requirements

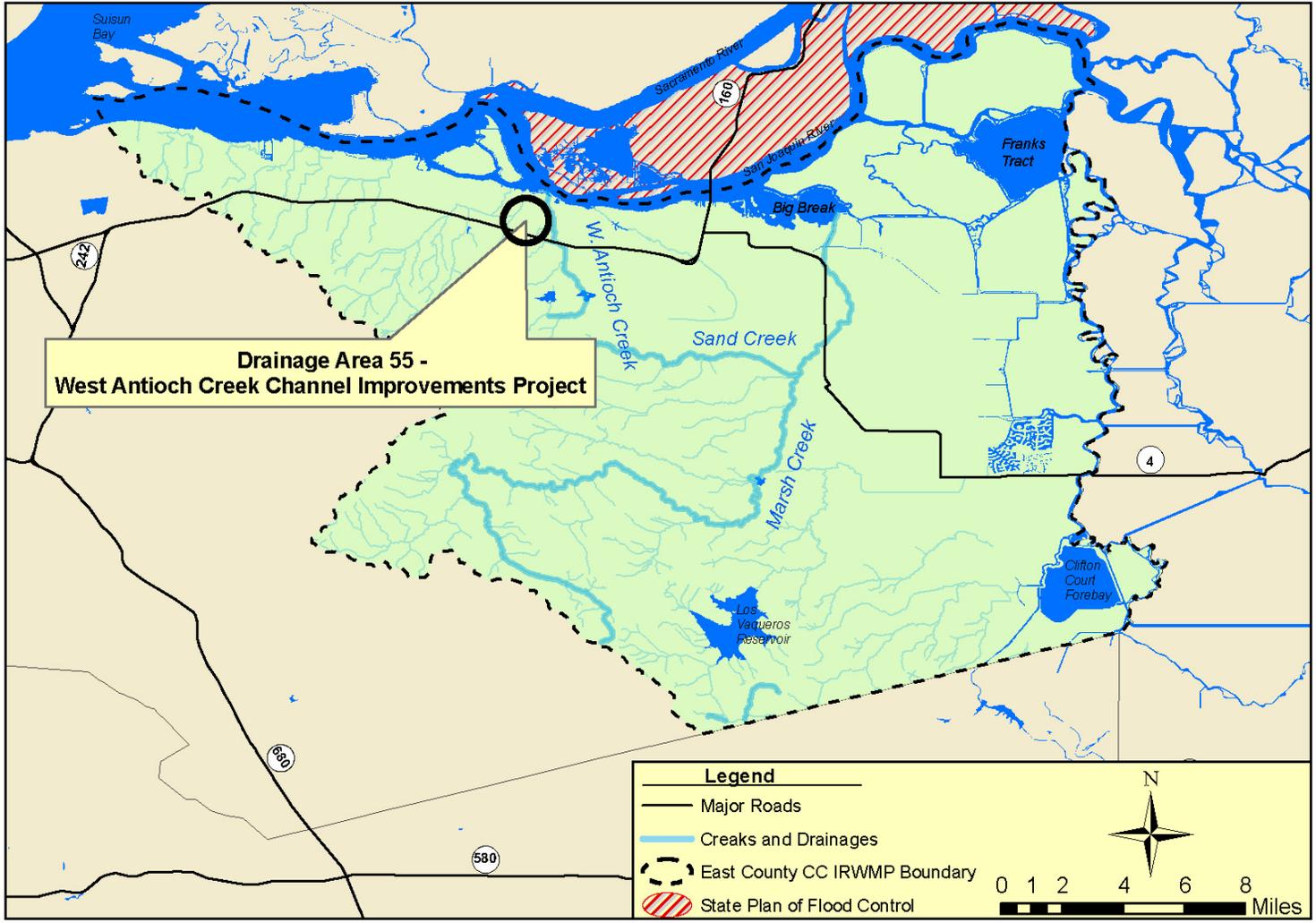
The *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* meets the other eligibility requirements outlined in Section II.B and II.C of the Proposition 1E Proposal Solicitation Package:

- ✓ **The Region has been accepted.** The East Contra Costa County Region has been accepted through the Regional Acceptance Process (RAP) and is listed in Table 1 (Round 1 Stormwater Eligible IRWM Regions from the 2009 RAP Decisions) under the San Joaquin Funding Area.
- ✓ **The Proposed Project is Consistent with an adopted IRWMP.** As discussed above, the proposed project for grant project– the *Drainage Area 55 West Antioch Creek Drainage Improvement Project* – was added (post-adoption) to the East Contra Costa County Functionally Equivalent IRWMP in December 2010. Since the IRWMP was adopted in July 2005 (prior to September 30, 2008) the Plan needs to be updated to reflect the standards listed in the current Guidelines. The East County region was recently awarded a planning grant to update this plan and the ECWMA committed to completing this update within the required timeframe.
- ✓ **The Project is Consistent with the Applicable RWQCB Basin Plan.** The *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* is consistent with the Region 5 Basin Plan because it will help to reduce the loading and / or concentrations of several of the water quality

parameters of concern noted in the Basin Plan for Delta supplies. Specifically, this Project will eliminate flooding in an urbanized area and subsequent introduction of polluted flood waters into the Delta, potentially reducing loading of bacteria, biostimulatory substances, chemical constituents, floating material, mercury, oil and grease, pesticides, salinity, sediment, settleable material, suspended material, and taste-and-odor-causing compounds. In addition, pollution from flood waters could cause pH impacts and contribute to increased temperature, turbidity, color and toxicity and decreased dissolved oxygen. While the project-level reductions in pollutant loading and improvements in parameter concentrations noted above are generally expected to be too small to measure, the overall effect is an improvement in water quality, consistent with Region 5 Basin Plan objectives.

- ✓ **The Project is NOT part of the State Plan of Flood Control (SPFC).** As shown in **Figure 1** on the following page, the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* is not part of the State Plan of Flood Control.
- ✓ **The Project Yields Multiple Benefits.** The *Drainage Area 55 – West Antioch Creek Drainage Improvement Project* is a multi-benefit project. Implementation of this project will yield the following benefits:
 - The Project will **improve flood protection** for the community, including disadvantaged communities (DACs).
 - The Project will **eliminate a significant public health threat to a DAC** caused by exposure to various constituents of concern present in the degraded flood waters.
 - The Project will **provide water quality and habitat protection** benefits by reducing flood-related debris and pollutant loading in West Antioch Creek, which flows directly into New York Slough; and
 - The Project will **provide recreation benefits** by minimizing the number of times annually the Costa County Fairgrounds, the Antioch Little League Complex and Prosserville Park need to be closed due to flooding.

Figure 1 – Project Location in Proximity to State Plan of Flood Control (SPFC)



Authorizing Documentation:

Antioch City Council Resolution (to be adopted on April 26, 2011)

RESOLUTION NO. 2011/

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH AUTHORIZING AN APPLICATION TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES TO OBTAIN A STORMWATER FLOOD MANAGEMENT GRANT AND EXECUTION OF AN AGREEMENT TO RECEIVE THE GRANT FOR THE WEST ANTIOCH CREEK CHANNEL IMPROVEMENT PROJECT (PW 201-4).

WHEREAS, the City of Antioch desires to obtain grant funding from the California Department of Water Resources to help offset the design and construction costs for the West Antioch Creek Channel Improvements;

WHEREAS, the West Antioch Creek Channel Improvement Project is needed to provide adequate flood protection in the vicinity of the Antioch Fairgrounds, the intersection of 10th and "O" Streets, and the surrounding residential, commercial, and industrial areas which have been impacted by flood events for over 40 plus years;

WHEREAS, grant application procedures established by the California Department of Water Resources require applicants to provide a copy of a resolution adopted by the applicant's governing body designating an authorized representative to file an application and enter into an agreement to receive a Stormwater Flood Management Grant.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Antioch that an application be made to the California Department of Water Resources to obtain Stormwater Flood Management grant funding pursuant to the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Public Resource Code Section 5096.800 et seq.) and to enter into an agreement to receive a grant for the West Antioch Creek Channel Improvement Project.

BE IT FURTHER RESOLVED, by the City Council of the City of Antioch that the City Manager, or his designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such applications, and execute a grant agreement with the California Department of Water Resources.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted and passed by the City of Antioch, California, at a regular meeting thereof, held on the 26th day of April, 2011 by the following vote:

AYES:

NOES:

ABSENT:

L. JOLENE MARTIN, City Clerk

Eligible Applicant Documentation:

City of Antioch Statement of Eligibility



April 12, 2011

California Department of Water Resources
Division of Integrated Regional Water Management
Financial Assistance Branch
Post Office Box 942836
Sacramento, CA 94236-0001

SUBJECT: Proposition 1E Stormwater Flood Management - Eligible Applicant Documentation

To Whom It May Concern,

The City of Antioch is submitting a proposal for Proposition 1E Stormwater Flood Management (SWFM) grant funding. To that end, the City of Antioch has prepared this written statement to address the questions posed under Attachment 1 of the *Integrated Regional Water Management (IRWM) Grant Program Proposal Solicitation Package (PSP) for Stormwater Flood Management (SWFM) grants, funded by Proposition 1E* as published by the California Department of Water Resources in August 2010.

Q1: Is the applicant a local agency as defined in Appendix B of the Guidelines? Please explain.

Yes, the City of Antioch is a city, and is therefore a local agency as defined in Appendix B of the Guidelines.

Q2: What is the statutory or other legal authority under which the applicant was formed and is authorized to operate?

Antioch is a 'general law city' and operates as a municipal corporation pursuant to the laws of the State of California (Government Code § 34000 et seq.).

Q3: Does the applicant have legal authority to enter into a grant agreement with the State of California?

The City of Antioch has legal authority to enter into a grant agreement with the State of California.

Q4: Describe any legal agreements among partner agencies and/or organizations that ensure performance of the Proposal and tracking funds?

The City of Antioch is submitting this proposal for a single project, which will be completed by the City in coordination with the Contra Costa County Flood Control

and Water Conservation District (CCCFC&WCD). As part of the East County Water Management Association (ECWMA), the City of Antioch and the CCFC&WCD routinely coordinate on flood protection projects of regional importance located in the City of Antioch. Project implementation will be completed by the City of Antioch, and the City will be responsible for project execution and tracking of funds.

Groundwater Compliance

The project included within this proposal does not include groundwater recharge or groundwater management and does not have any direct positive or negative impacts to local groundwater sources.

Consistency with an Adopted IRWM Plan

The City of Antioch is a signatory to the East Contra Costa County Functionally Equivalent IRWMP which was adopted in July 2005. The subject project of this proposal, the *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*, was added to the East Contra Costa County Functionally Equivalent IRWM post-adoption after being fully vetted by members of the East County Water Management Association (ECWMA), the facilitating body representing the East County Region and approved by the Joint Managers Committee (JMC) on December 16, 2010. Specifically, the Drainage Area 55 – West Antioch Creek Drainage Improvement Project was added to the IRWMP because it advanced the “Maximize Public Health Protection” and “Protect Against Flooding” objectives established by the Plan. In addition, the project would provide benefits to a disadvantaged community (DAC).

A discussion of the vetting and approval process for adding the Drainage Area 55 – West Antioch Creek Drainage Improvement Project to the IRWMP and other supporting documentation is provided in Attachment 1 of the grant application.

Please contact me at (925) 779-7025 if you have any questions.

Sincerely,



Phillip Harrington
Director, Capital Improvements Program

c: Jim Jakel, City Manager

Consistency with Adopted IRWM Plan:

Additional Project List #1 for the Functionally Equivalent IRWMP
IRWMP Working Group Meeting Agendas and List of Attendees
ECWMA Amendment No 1
JMC Approval Documentation

**Additional Project List #1
for the East County Functionally Equivalent IRWMP**

East Contra Costa County Functionally Equivalent Integrated Regional Water Management Plan

Additional Project List #1 Approved December 16, 2010

Purpose

This document serves to amend the project list included within the East Contra Costa Functionally Equivalent IRWMP, adopted in July 2005, by adding the following projects:

- East County Water Conservation Program
- East County Water Meter Installation Program
- Drainage Area 55 – West Antioch Creek Drainage Improvement Project
- Upper Sand Creek Basin Project

The following sections provide background on the IRWMP, explain why an update to the Project list is needed and how these projects were identified and vetted, and describe how these projects address specific objectives within the Functionally Equivalent IRWMP.

Background

Members of the East County Water Management Association (ECWMA) adopted a Functionally Equivalent Integrated Regional Water Management Plan (IRWMP) in July 2005. This document serves as an umbrella document based on the following regional water management plans:

East County Water Supply Management Study

Future Water Supply Study

Stormwater Management Plan

Delta Region Drinking Water Management Plan

East Contra Costa County Habitat Conservation Plan

The Functionally Equivalent IRWMP describes the Eastern Contra Costa Region, the entities with water management authority within the region, the various water management needs facing the region, and specific water management objectives and strategies to address those needs. In addition, the Functionally Equivalent IRWMP includes a prioritized list of projects that help further the objectives of the Plan.

Need to Update Project List

Out of the 31 projects originally included in the adopted IRWMP, 11 priority projects, which included a mix of water supply reliability, water quality and habitat restoration and protection projects, were

selected for inclusion in the Proposition 50 Chapter 8 Implementation Grant program. The East County region was awarded \$12.5 M in implementation grant funding for these projects.

A new round of implementation grant funding is now available through DWR's Proposition 84, Round 1 Implementation Grant Program. This program sets aside up to \$12.6 million dollars for implementation of water management projects for East County's designated funding area.

The East County IRWMP Working Group held several meetings in late 2010 to discuss the Proposition 84 IRWM Implementation Grant and identify the list of projects to be included in the grant application:

- September 14, 2010
- October 14, 2010
- November 3, 2010
- November 9, 2010; and
- November 17, 2010.

The merits of each project discussed at these meetings were considered carefully as the group evaluated which projects (1) best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2005; (2) addressed the current priority water management needs of the region; and (3) met the specific funding criteria of the grant program. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:

1. *East County Water Conservation Program*
2. *East County Water Meter Installation Program*
3. Brentwood Non-Potable Water Supply Project
4. Pittsburg Recycled Water Pipeline Rehabilitation Project
5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
6. *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*
7. *Upper Sand Creek Basin Project*
8. Watershed Protection and Restoration Project

The four projects noted in italics above are new projects that are not currently included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. In order to be eligible for grant funding, these projects need to be added to the Plan. Amendment 1 to the ECWMA Agreement (see attached) provides the Joint Managers Committee with the authority to approve the addition of projects to the Plan. On December 16, 2010, the JMC voted to approve the addition of these projects to the Functionally Equivalent Plan. Documentation of this approval is attached.

Proposition 84 Project List

Table 1 below describes these projects in detail and identifies the specific IRWMP objectives addressed by each.

Table 1 – Proposition 84 Project List

Project	Partners	Description	East County IRWMP Objectives Met
<p>1 - East County Water Conservation Program</p>	<p>City of Brentwood and Diablo Water District (DWD)</p>	<p>This program involves three elements to help reduce consumption of valuable Delta and local groundwater supplies: (1) High efficiency toilet (HET) rebates; (2) Leak Detection and Repair; and (3) SMART (ET) Irrigation Controller Conversion.</p> <p>The HET Rebate program would cover costs to install up to 490 HETs within DWD’s service area. The Leak Detection and Repair Project involves surveying approximately 7 miles of distribution system pipelines. These lines serve about 2,000 households within DWD’s service area, representing 18% of total householders. The SMART (ET) irrigation controller conversion program is a multi-year program that would convert existing irrigation controllers over to SMART programmable ET-based irrigation controllers for approximately 7500 residential properties within the City of Brentwood. Combined, these programs would result in 82 AFY of savings (68 AFY of Delta water, 14 AFY of local groundwater supplies).</p>	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Maximize Water Supply Reliability • Meet Future Demands • Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies • Protect and Enhance Source Water Quality • Protect Against Overdraft • Minimize Environmental Impacts
<p>2 - East County Water Meter Installation Program</p>	<p>Contra Costa Water District (CCWD) and DWD</p>	<p>This program involves two elements: (1) installation of 110 residential water meters within DWD’s service area; and (2) installation of 106 meters for landscaping customers within CCWD’s service area. Installation of meters for these “flat rate”, unmetered customers is expected to provide up to 20% savings of valuable Delta and Groundwater supplies. Implementation of these projects is needed to comply with AB 1420 requirements.</p>	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Maximize Water Supply Reliability • Meet Future Demands • Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies • Protect and Enhance Source Water Quality • Protect Against Overdraft • Minimize Environmental Impacts

Project	Partners	Description	East County IRWMP Objectives Met
3 - Brentwood Non-Potable Water Supply Project	City of Brentwood	This project involves extending recycled water service via installation of 9,400 linear feet of 12” pipeline to provide irrigation supply to 29 acres of municipal and utility-owned lands). The project will offset 88 AFY of Delta water supplies currently being used to irrigate these lands.	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Maximize Water Supply Reliability • Meet Future Demands • Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies • Protect Against Overdraft • Minimize Environmental Impacts • Reduce Pollutant Discharges • Maintain Regulatory Compliance • Maximize Environmental Sustainability
4 - Pittsburg Recycled Water Pipeline Rehabilitation Project	DDSD and City of Pittsburg	This project involves the rehabilitation of approximately 5,240 feet of 20-inch and 30-inch asbestos cement (AC) recycled water main using Cured-In-Place Pipe (CIPP). The existing line (converted from a raw water pipeline) is over 35 years old, has experienced failures, and may not be able to withstand the increased operating pressures that will be needed for the service area. The rehabilitation will provide reliability and ensure continued delivery of approximately 526 AFY of Title 22 disinfected recycled water to Stoneman Park and Delta View Golf Course within the City of Pittsburg.	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Maximize Water Supply Reliability • Meet Future Demands • Maximize Use of Local Supplies/Reduce Dependence on Delta Supplies • Protect Against Overdraft • Minimize Environmental Impacts • Reduce Pollutant Discharges • Maintain Regulatory Compliance • Maximize Environmental Sustainability
5 - Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project	Contra Costa Water District (CCWD)	The CCWD Canal Levee Elimination and Flood Mitigation Project will replace 21,000 feet of the unlined Contra Costa Canal with a pipeline to improve source water quality available to CCWD by preventing intrusion of poor quality groundwater. The project will also eliminate up to eight miles of aging canal embankments that were not intended to provide flood protection, yet are currently relied upon for that purpose. Finally, the project will improve security and public safety by preventing access to the open water canal. This project is Phase 2 of the full project, which includes replacing approximately 400 feet of the canal with a pipeline, including the Marsh Creek crossing.	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Maximize Water Supply Reliability • Maximize Public Health Protection • Protect and Enhance Source Water Quality • Minimize Environmental Impacts • Maximize Environmental Benefits • Protect Against Flooding

Project	Partners	Description	East County IRWMP Objectives Met
6 - Drainage Area 55 – West Antioch Creek Channel Improvements	City of Antioch, Contra Costa County Flood Control and Water Conservation District (CCCFC&WCD)	<p>The City of Antioch is partnering with the Flood Control District to replace an undersized concrete trapezoidal channel and arch culverts to eliminate flooding to commercial and multi-family properties adjacent to the channel and within a Disadvantaged Community (DAC). In 1993, the District widened and deepened a portion of West Antioch Creek to provide a 25-year level of protection from the San Joaquin River to 8th Street. The City and District now need to expand upon the 1993 project and replace an inadequate trapezoidal concrete ditch and arch culverts with a 620-linear foot (LF) project including three box culverts. This new phase will be able to pass approximately ten times more stormwater than the existing system. The increase in stormwater capacity will provide much needed flood protection to the surrounding community. Failure to complete these required improvements will subject the community to continual flooding on an annual basis.</p>	<ul style="list-style-type: none"> • Maximize Public Health Protection • Protect and Enhance Source Water Quality • Protect Against Flooding
7 - Upper Sand Creek Basin	CCCFC&WCD	<p>This project will construct a 900 acre-foot (AF) stormwater detention basin to provide regional flood protection to areas of Antioch, Brentwood and Oakley. The basin plan provides stormwater attenuation, stormwater infiltration, trash capture, and environmental enhancement of 3,500 LF of Sand Creek. The basin will also create seasonal wetlands and riparian habitat fed by urban runoff. The basin plan also allows future development as a regional sports park for the City of Antioch.</p>	<ul style="list-style-type: none"> • Maximize Public Health Protection • Minimize Environmental Impacts • Maximize Environmental Benefits • Protect Against Flooding

Project	Partners	Description	East County IRWMP Objectives Met
8 - Watershed Protection and Restoration	East Contra Costa County Habitat Conservancy (Conservancy) East Bay Regional Park District	This project will acquire and restore habitat for endangered and listed species in eastern Contra Costa County. This is part of a regional program to permanently protect and manage a 30,000-acre preserve system for ecosystem integrity, recreation and species. This project will include acquisition of a high-priority parcel identified in the East Contra Costa County Habitat Conservation Plan/ Natural Community Conservation Plan, providing important benefits to listed species. The restoration will involve restoring/creating aquatic habitats (wetlands/ponds) suitable for CA Tiger Salamander or CA Red legged Frog. The Conservancy has an on-going program to do this work and has many parcels in play at any given time.	<ul style="list-style-type: none"> • Maximize Dry Year Supplies • Minimize Environmental Impacts • Maximize Environmental Benefits

IRWMP Working Group Meeting Agendas and Lists of Attendees



City of Pittsburg



Meeting Agenda

East Contra Costa County IRWM Group

October 14, 2010
DDSD Board Room
2:30 – 4:00 PM

Objective: Discuss Prop 84 Planning & Implementation Grant Applications

- I. Introductions
- II. Proposition 84 Planning Grant
 - a. Status of application and Letter Agreement
 - b. Cost Distribution
- III. Proposition 84 Implementation Grant
 - a. Review DWR Program Preferences & Schedule
 - b. ECCC IRWM Approach
 - c. Consultant Options
- IV. Proposition 50 Amendment Status
- V. Next meeting
- VI. Other Items



Meeting Agenda

East Contra Costa County IRWM Group

November 3, 2010
DDSD Board Room
1:30 – 3:30 PM

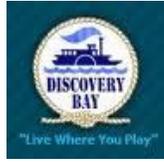
Proposition 84 Round 1 Implementation Grant Kickoff Meeting

1 AGENDA ITEMS

1. Introductions (5 min)
2. Proposition 84 Background/Details (RMC) (5 min)
3. Grant Request Amount (RMC) (10 minutes)
4. Preliminary Project List Discussion and Evaluation (RMC) (55 min)
5. Proposed Approach (RMC) (25 min)
6. Action Items/Next Steps (5 min)
7. Prop 84 Cost Share Approach (CCWD) (10 min)
8. Prop 50 Grant Update (CCWD) (5 min)

2 ATTACHMENTS

- Presentation Handout
- Project List Evaluation Table
- AB 1420 Compliance Tables
- Water Meter Compliance Certification



Meeting Agenda

East Contra Costa County IRWM Group

November 9, 2010
DDSD Board Room
2:30 – 4:00 PM

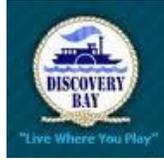
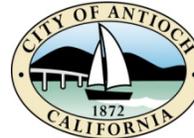
Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

1. Introductions
2. Review Action Items from 11/3/10 meeting (10 min)
3. Project List Discussion (All) (35 min)
4. Scope of Work (RMC) (15 min)
5. Prop 84 Cost Share Approach (15 min)
6. Prop 50 Grant Amendment Update (CCWD) (10 min)
7. Action Items/Next Steps (5 min)

2 ATTACHMENTS

- Preliminary Project List
- Scope of Work
- Consultant Fee



Meeting Agenda

East Contra Costa County IRWM Group

November 17, 2010
DDSD Board Room
2:00 – 4:00 PM

Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

1. Review Action Items from 11/3/10 meeting (5 min)
2. Updates from 11/15/10 DWR workshop (10 min)
3. Project List Discussion (20 min)
4. Prop 84 Cost Share Approach (5 min)
5. Work templates (RMC) (45 min)
6. Action Items/Next Steps (5 min)

2 ATTACHMENTS

- Draft Project List
- Cost Share Approach Summary

ECWMA Amendment No. 1

AMENDMENT NO. 1 TO THE EAST COUNTY WATER MANAGEMENT ASSOCIATION AGREEMENT

This is Amendment No. 1 to the East County Water Management Association Agreement (“ECWMA Agreement”) dated March 20, 1997, by and among the Cities of Brentwood, Antioch, and Pittsburg; Contra Costa County, Byron-Bethany Irrigation District, Delta Diablo Sanitation District, Diablo Water District, East Contra Costa Irrigation District, Ironhouse Sanitation District, Town of Discovery Bay Community Services District and Contra Costa Water District. All of the parties to the ECWMA Agreement are also parties to this Amendment No. 1, and the East Contra Costa County Habitat Conservancy is also a party to this Amendment No. 1.

RECITALS

A. The purpose of this Amendment No. 1 is: 1) to add the East Contra Costa County Habitat Conservancy as a party to the ECWMA Agreement; 2) to change the name of existing party Contra Costa County Water Agency to Contra Costa County; 3) to change the name of existing party Contra Costa County Sanitation District 19 to Town of Discovery Bay Community Services District; 4) to expand the purpose of the ECWMA Agreement to include guidance of the East Contra Costa County Functionally Equivalent Integrated Regional Water Management (IRWM) Plan update; 5) and to authorize the Managers of the member agencies to approve the addition of projects in the Functionally Equivalent IRWM Plan.

AGREEMENT

1. Effective Date. The Effective Date of this Amendment No. 1 is October 28, 2010.
2. Parties as of Effective Date. As of the Effective Date of this Amendment No. 1, the parties to the ECWMA Agreement are the Cities of Brentwood, Antioch, and Pittsburg; Contra Costa County, Byron-Bethany Irrigation District, Delta Diablo Sanitation District, Town of Discovery Bay Community Services District, Diablo Water District, East Contra Costa Irrigation District, Ironhouse Sanitation District, East Contra Costa County Habitat Conservation District and Contra Costa Water District. These agencies are collectively referred to as the “member agencies.”
3. The Paragraph identified in the ECWMA Agreement as PURPOSE is deleted in its entirety and replaced with the following:

PURPOSE. The purpose of this Agreement is to establish an East County Water Management Association (ECWMA) to facilitate continued communication, cooperation and education between member agencies regarding matters affecting the existing and potential water supplies of eastern Contra Costa County, and to consider and guide the implementation of the recommendations of the ECWMA's, Phase II Study Report in order to provide long-term water supplies and treatment facilities in a cost effective, reliable, implementable, and cooperative

manner while maintaining institutional independence and customer satisfaction. The ECWMA will also guide the preparation of the update to the East Contra Costa County Functionally Equivalent Integrated Regional Water Management (IRWM) Plan.

4. The following additional RECITALS are added to the RECITALS Section of the ECWMA Agreement:

6. In 2005, a Functionally Equivalent IRWM Plan was developed for the ECWMA, in accordance with the Proposition 50, *Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002* grant application process.

7. In 2009, the East Contra Costa County was accepted as an IRWM Region through the California Department of Water Resources' Region Acceptance Process, allowing the region to be eligible for future IRWM funding opportunities.

8. In 2010, the California Department of Water Resources released grant program guidelines for funding through Proposition 84, *The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coast Protection Bond Act of 2006*, which included new plan standards which will require update to the Functionally Equivalent IRWM Plan.

5. Section 4 of the ECWMA Agreement, "Joint Managers Committee (JMC)" is deleted in its entirety and replaced with the following

4. **Joint Managers Committee (JMC).** The managers of each of the member agencies shall be members of the JMC of the ECWMA which shall have primary administrative responsibility for the implementation of the purposes of this Agreement. The term "Manager" means City Manager, County Administrator, or General Manager of each of the member agencies and their respective alternates designated by the member agency, or their designees. The JMC shall appoint one of its members as the Chair and one as Vice-chair. The term of office for the Chair and Vice-chair shall be two years. The JMC may act directly or through a subcommittee established by a majority of its members. Each member agency shall have one vote on the Committee. Meetings of JMC shall be as determined by the JMC. The JMC shall have authority to approve the addition of projects into the Functionally Equivalent IRWM Plan in accordance with the plan goals and objectives.

6. **Entire Agreement.** In the event of a conflict with the ECWMA Agreement, the terms of this Amendment No. 1 shall prevail over anything to the contrary in the ECWMA Agreement. In all other respects the ECWMA Agreement, and this Amendment No. 1 will be the entire agreement among the parties construed together as one and the same agreement.

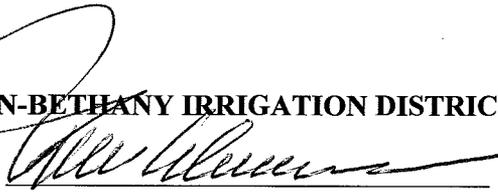
7. Effect. Except for the amendments agreed to herein, the above referenced ECWMA Agreement remains in full force and effect.

8. Counterparts: This Amendment may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

9. Signatures: The following signatures attest each member agency's agreement hereto.

BYRON-BETHANY IRRIGATION DISTRICT

By:



Name:

RICK GILMORE

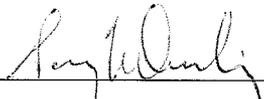
Title:

GENERAL MANAGER

Date:

11/9/10

DELTA DIABLO SANITATION DISTRICT

By: 

Name: Gary W. Darling

Title: General Manager

Date: December 9, 2010

CONTRA COSTA WATER DISTRICT

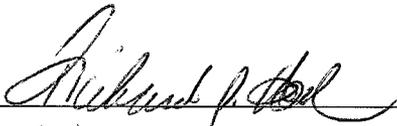
By:  _____

Name: Jerry Brown

Title: General Manager

Date: 12/16/10

TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT

By: 

Name: Richard J. Howard

Title: General Manager

Date: 12-15-10

EAST CONTRA COSTA IRRIGATION DISTRICT

By: Patricia A Corey

Name: PATRICIA A COREY

Title: GENERAL MANAGER

Date: Nov. 15, 2010

DIABLO WATER DISTRICT

By: 

Name: Richard R. Head

Title: Vice President

Date: 10-16-10

IRONHOUSE SANITARY DISTRICT

By: 

Name: Dan Lew

Title: Director

Date: 11/18/2010

CITY OF ANTIÖCH

By:

Name:

Title:

[Signature]
JAMES JAKER
CITY MANAGER

Date: 11/22/10

CITY OF PITTSBURG

By: 

Name: Nancy L. Parent

Title: Council Member

Date: December 28, 2010

JMC Approval Documentation



Meeting Agenda

East Contra Costa County IRWM Group

December 16, 2010
DDSD Board Room
9:30 – 11:00 AM

Proposition 84 Round 1 Implementation Grant Meeting

1 AGENDA ITEMS

1. Review Action Items from 11/17/10 meeting (5 min)
2. IRWM Planning Grant Award (5 min)
3. Joint Manager's Committee Vote (10 min)
4. Prop 84 Implementation Grant Application Discussion (30 min)
5. Prop 84 Implementation Grant Administration Cost Approach (20 min)
6. Prop 50 Amendment Update (5 min)
7. Action Items/Next Steps (5 min)

2 ATTACHMENT

- Draft Letter Agreement

MEETING MINUTES

East Contra Costa County IRWM Group - December 16, 2010

- 1) Action items from 11/17/10 - All agencies have provided updates to the draft project list for the Prop 84 Implementation grant application. In order to be eligible for grant funding, certain projects need to be added to the IRWM Plan. DDSO sent out an email on 12/10/10 noting that a vote by the Joint Managers Committee (JMC) will be required and conducted at the December 16 IRWMP meeting. The note requested action by email if attendance at the meeting was not possible. Affirmative email votes were received from Byron Bethany Irrigation District and the East Contra Costa County Habitat Conservancy.
- 2) IRWM Planning Grant Award – On Dec. 8, DWR released the Draft Planning awards. The ECCC group was on the funding recommendation list, however, the points awarded were near the bottom of the cutoff for funding (41 points, cutoff was 40). Marie attended the public meeting on December 15, 2010 and will prepare a letter of support to DWR by December 23, 2010. A copy of the letter will be provided to all ECCC agencies.
- 3) Joint Manager’s Committee Vote –The projects noted in *italics* below are new projects that were not included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:
 1. *East County Water Conservation Program*
 2. *East County Water Meter Installation Program*
 3. Brentwood Non-Potable Water Supply Project
 4. Pittsburg Recycled Water Pipeline Rehabilitation Project
 5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
 6. *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*
 7. *Upper Sand Creek Basin Project*
 8. Watershed Protection and Restoration Project

A vote was conducted among all in attendance. All in attendance voted in favor of adding the new projects to the ECCC Functionally Equivalent IRWMP.

- 4) Prop 84 Implementation Grant Application Discussion - RMC reviewed templates that were distributed via email earlier this week. RMC also identified additional items that CCWD, as the submitting entity, will need to provide for the proposal (Board resolution, Consent Form, Eligible applicant documentation). Most of the participating agencies need to complete AB1420 compliance requirements & meter compliance forms.
- 5) Prop 84 Implementation Grant Administration Cost Approach - The Draft Letter Agreement to prepare the grant proposal and share professional services costs among the participating agencies was distribution. CCWD reviewed the new language regarding administration of the grant agreement. The agencies tentatively agreed that if the application is successful, there will be an agreement as to payments to be made to CCWD by each agency as reimbursement for a share of these services.
- 6) Prop 50 Amendment Update - SWRCB has reviewed the draft amendment and provided comments. Marie will follow up with the individual agencies on project-specific questions.

7) Action Items/Next Steps

CCWD's Action items:

- Prepare letter to DWR in support of Planning Grant award draft recommendations
- Request meeting with DWR to review the ECCC IRWM evaluation
- Provide specifics at next meeting on grant administration costs
- Send out next meeting notice, tentatively 1/11/11, 2:30 pm, DDSD

Participating Agency Action items:

- Comments on Letter Agreement back to Marie **by 12/20/10**
- Let Marie know if you are interested in meeting with DWR for the Planning Grant application debrief. Marie will request meeting for early/mid January, but we'll be subject to DWR availability.
- Comments on draft attachments & assorted deliverables back to RMC by **12/17/10**. Four (4) copies of plans & specs to RMC.

RMC Action Items:

- Continue to collect data from agencies.
- Economic analyses to agencies for agency review by 12/21/10
- Second round of draft application materials for agency review prior to 12/24/10

From: Strommer, Jayne
To: Marie Valmores
Cc: Rachael Wark
Subject: FW: JMC Vote Needed - December 16
Date: Thursday, December 16, 2010 2:05:49 PM

Here is the only other email vote I received (other than confirmations from Antioch, DDS & E.CCC Habitat).

From: Rick Gilmore [mailto:r.gilmore@bbid.org]
Sent: Friday, December 10, 2010 1:14 PM
To: Strommer, Jayne
Cc: Darling, Gary
Subject: RE: JMC Vote Needed - December 16

I have no problem with the additional projects.

*Rick L. Gilmore
General Manager / Secretary
Byron Bethany Irrigation District
Byron Sanitary District
7995 Bruns Road
Byron, CA 94514
209.835.0375 (Phone)
209.835.2869 (Fax)
209.608.1428 (Cell)*

NOTICE: All outgoing mail is scanned to protect against viruses. The information contained in this e-mail may be privileged, confidential, and protected from disclosure. If you are not the intended recipient, any further disclosure, use, dissemination, distribution, copying of this message or any attachment is strictly prohibited. If you think you have received this message in error, please e-mail the sender at the above address and delete the e-mail. Thank You.

From: Strommer, Jayne [mailto:jaynes@ddsd.org]
Sent: Friday, December 10, 2010 9:15 AM
To: Phil Harrington; peldredge@ci.brentwood.ca.us; r.gilmore@bbid.org; rgoul@cd.cccounty.us; abigail.fateman@dcd.cccounty.us; ggartrell@ccwater.com; vk1800todb@sbcglobal.net; Darling, Gary; mikegm1@aol.com; patcorey@cwo.com; Tom Williams; wpease@ci.pittsburg.ca.us
Cc: rbernal@ci.antioch.ca.us; krios@ci.antioch.ca.us; mbouc@pw.cccounty.us; ggartrell@ccwater.com; Marie Valmores; jbrown@ccwater.com; cbelleci@diablowater.org; jsbranti@ci.pittsburg.ca.us; Quinn, Caroline; Strommer, Jayne
Subject: JMC Vote Needed - December 16

This message is being sent on behalf of Gary Darling to the Joint Managers Committee (JMC). The action required is a vote by the JMC at the December 16 IRWMP meeting or by email if you cannot attend the meeting. Please read the message below for details:

The East County IRWMP working group has been holding several meetings over the past few months to discuss the Proposition 84 IRWM Implementation Grant and identify the list of potential projects to be included in the grant application. The merits of each project were considered carefully as the group evaluated which projects best fulfilled the objectives of the Functionally Equivalent IRWMP adopted in 2006, addressed the current priority water management needs of the region, and met the specific funding criteria of the grant program. At the November 17, 2010 meeting, the East County IRWMP working group reached consensus on the final list of recommended projects to be included within the Grant application:

1. **East County Water Conservation Program**
2. **East County Water Meter Installation Program**
3. Brentwood Non-Potable Water Supply Project

4. Pittsburg Recycled Water Pipeline Rehabilitation Project
5. Phase 2 Contra Costa Canal Levee Elimination and Flood Protection Project
6. *Drainage Area 55 – West Antioch Creek Drainage Improvement Project*
7. *Upper Sand Creek Basin Project*
8. Watershed Protection and Restoration Project

The projects noted in *italics* above are new projects that are not currently included in the Functionally Equivalent IRWMP but are consistent with the goals and objectives of the Plan. In order to be eligible for grant funding, these projects need to be added to the Plan. Amendment 1 to the ECWMA Agreement provides the Joint Managers Committee with the authority to approve the addition of projects to the Plan. As such, the JMC will be voting to formally approve the addition of these projects to the Plan at our next meeting currently scheduled for **9:30 am on Thursday, December 16, 2010** at DDSD's Board Room. If you are not able to attend that meeting in person or send a representative to vote on your behalf, we ask that you respond to this email by noon, Thursday, December 16, 2010 indicating whether or not you approve of adding these projects to the Plan. If you are replying by email, please to do not reply to all. Results will be tallied and sent out to the group by December 17.

Please do not hesitate to contact me if you have any questions or concerns about this email.

Gary W. Darling
General Manager
Delta Diablo Sanitation District

Jayne Strommer
Program Manager
Delta Diablo Sanitation District
2500 Pittsburg-Antioch Highway
Antioch, CA 94509-1373
(925) 756-1910