

# **ATTACHMENT 1. AUTHORIZATION AND ELIGIBILITY REQUIREMENTS**

Att1\_IG2\_Eligible\_1of4

## **AUTHORIZING DOCUMENTATION**

The Board of Directors of the Northeastern San Joaquin County Groundwater Banking Authority authorized inclusion of the Wisconsin Pump Station Replacement project into the Eastern San Joaquin IRWMP, and authorized the preparation of this grant application by Resolution R-12-3 on December 12, 2012. A copy of this resolution is presented as Figure 2.

## **ELIGIBLE APPLICANT DOCUMENTATION**

The sponsoring agencies (Reclamation District 1614 and the Stockton East Water District) are local agencies. The cost-sharing agreement between the two agencies is presented as Figure 3.



Figure 2 - GBA Authorization to Submit Grant Application

BEFORE THE BOARD OF DIRECTORS OF THE  
NORTHEASTERN SAN JOAQUIN COUNTY GROUNDWATER BANKING AUTHORITY

RESOLUTION

R-12-3

RESOLUTION AUTHORIZING SUBMITTAL OF AN APPLICATION TO THE  
INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT PROGRAM  
AND EXECUTION OF AN AGREEMENT  
WITH THE CALIFORNIA DEPARTMENT OF WATER RESOURCES

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WHEREAS, organized in 2001, the Northeastern San Joaquin County Groundwater Banking Authority (Authority) has the primary goal to develop locally-supported groundwater projects that improve water supply reliability in Northeastern San Joaquin County and to provide benefits to project participants and San Joaquin County as a whole; and,

WHEREAS, on July 25, 2007, the Board of Directors of the Authority voted unanimously to adopt the Eastern San Joaquin Integrated Regional Water Management (IRWM) Plan and the Integrated Conjunctive Use Program which outlines water supply projects and programs designed to help relieve overdraft and prevent further saline intrusion into the groundwater basin; and,

WHEREAS, the Eastern San Joaquin Region has participated in the Regional Acceptance Process and is recognized by the California Department of Water Resources (DWR) as an accepted region; and,

WHEREAS, the intent of the IRWM Plan is to encourage integrated regional management of water resources and provide funding for projects that support integrated water management planning and implementation; and,

WHEREAS, in November 2006, Proposition 1E: the Disaster Preparedness and Flood Prevention Bond Act of 2006 passed by the vote of the people of California; and,

WHEREAS, up to \$92 million has been made available through this round of applications; and,

WHEREAS, projects qualifying for funding under Proposition 1E Stormwater Flood Management Grants must manage stormwater runoff to reduce flood damage; and,

WHEREAS, qualifying projects must also be consistent with an adopted IRWM Plan, be consistent with the Central Valley Regional Water Quality Control Board Basin Plan, not be part of the State Plan of Flood Control, and yield multiple benefits; and,

WHEREAS, Proposition 1E Stormwater Flood Management Grants require a minimum 50 percent local cost share from non-State sources; and,

WHEREAS, the Board of Directors of the Authority has considered the Calaveras River Integrated Stormwater Management Project for inclusion in the Authority's IRWM Plan.



NOW, THEREFORE, BE IT RESOLVED that this Board of Directors of the Authority hereby:

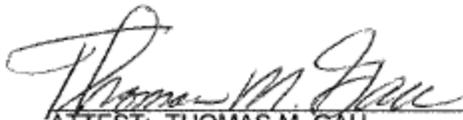
1. Approves inclusion of the Calaveras River Integrated Stormwater Management Project in the Northeastern San Joaquin County Groundwater Banking Authority's Integrated Regional Water Management Plan; and,
2. Authorizes and directs staff to submit a Proposition IE Stormwater Flood Management Grant application to DWR; and,
3. Authorizes staff to execute an agreement with the California Department of Water Resources upon award of grant funds provided required cost-share sources have been secured.

PASSED AND ADOPTED December 12, 2012, by the following vote of the Board of Directors, to wit:

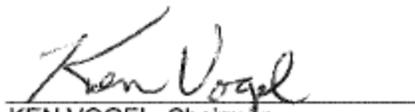
AYES: HERRICK, MILLER, NOMEILLINI, PANIZZA, SCANLON, VOGEL

NOES: NONE

ABSENT: CHRISTENSEN, FERRARO, KATZAKIAN, THOMPSON



ATTEST: THOMAS M. GAU  
Secretary of the  
Northeastern San Joaquin County  
Groundwater Banking Authority



KEN VOGEL, Chairman  
Board of Directors of the  
Northeastern San Joaquin County  
Groundwater Banking Authority

WR-13A032-T1



Figure 3 - Cost-Sharing Agreement between SEWD and RD1614

**COST SHARING AGREEMENT  
FOR PROPOSITION 84 GRANT PROJECT**

This Cost Sharing Agreement for Proposition 84 Grant Project ("**Agreement**") is entered into this 12<sup>th</sup> day of October, 2011 by and between STOCKTON EAST WATER DISTRICT, a political subdivision of the State of California ("**SEWD**") and RECLAMATION DISTRICT 1614, a political subdivision of the State of California ("**RD1614**").

1. Recitals.

A. SEWD and RD1614 ("**Parties**") are developing a project that will provide integrated stormwater management through coordinated upstream diversion and percolation of peak Calaveras River flows adjacent to the SEWD water treatment plant, together with rehabilitation and upgrade of internal stormwater pumping facilities discharging to the lower Calaveras River in the Wisconsin Avenue area ("**Project**").

B. The Parties are interested in working together to submit a grant application for funding under Round 2 of the Proposition 1E Stormwater Flood Management Grant program ("**Grant Application**") through the California Department of Water Resources.

C. The Parties have obtained a proposal from GEI Consultants to prepare the Grant Application.

D. The Parties have agreed to share the costs and management of the work required to complete the Grant Application, and desire by this instrument to specify their respective authority, contributions, duties and obligations.

2. Description of Work. The term "**Work**" as used in this Agreement shall be preparation of the Grant Application to DWR for the Project, prepared jointly on behalf of the parties. The term "**Work**" does not include implementation of the Project itself, and the parties contemplate entering into a subsequent cost-share agreement for Project implementation if the grant is awarded.

3. Cost Sharing. RD1614 agrees to reimburse SEWD for 22% of the costs incurred for the Work. Work costs will include consultant fees, reproduction costs, filing fees, and other fees approved jointly by the Parties.

4. Accounting: SEWD shall receive all bills relating to the Work and shall be responsible for paying those bills in a timely fashion. SEWD shall perform an accounting on a monthly basis and prepare a statement to RD1614 describing the bills received, payments made, and amounts due to date from each party. SEWD shall provide RD1614 with copies of all bills along with the statement.

5. Payment. SEWD shall send the statement to RD1614 on a monthly basis. RD1614 shall reimburse SEWD for its proportional amount of the costs as shown on the statement within thirty (30) calendar days of receipt. Late payments by RD1614 to SEWD shall bear interest at the rate of ½ % per month.

6. Continuing Obligation. The cost sharing obligations contained in this Agreement shall remain a continuing obligation of the Parties, until paid in full.



7. Cooperation. The parties agree to work cooperatively and in a timely fashion to implement the Work. All decisions on the Work, including, but not limited to, changes in the Scope of Work or estimated cost, shall be made jointly by the parties and approved in writing. General oversight and management of the Work shall be the responsibility of the General Manager of each district. Significant decisions shall be returned to the Board of Directors of each party for input and action.

8. Miscellaneous.

A. Entire Agreement. This Agreement represents the entire agreement among the parties and supersedes all prior negotiations, representation or agreements, whether written or oral on the subject matter herein. No changes, additions or deletions, alterations or modifications of the terms and conditions of this Agreement shall be made without the written consent of all parties to this Agreement.

B. Notice. Any notice or official communication required under this Agreement shall be in writing, and shall be delivered in person to the other party or parties or deposited in the United States mail, postage prepaid, addressed to the other party or parties at the following addresses.

STOCKTON EAST WATER DISTRICT  
Post Office Box 5157  
Stockton, California 95205

RECLAMATION DISTRICT 1614  
711 N. Pershing Avenue  
Stockton CA 95203

C. Authority. By signing below, each party represents that they have the Authority of their respective agency to execute and carry out the terms of this Agreement.

RECLAMATION DISTRICT 1614  
a political subdivision of the State of California

By: W. Dunning  
President

ATTEST: Jean Knight  
Secretary

STOCKTON EAST WATER DISTRICT  
a political subdivision of the State of California

By: Richard Atkins  
Richard Atkins, President

ATTEST: Kevin M. Kauffman  
Kevin Kauffman, Secretary



## GWMP COMPLIANCE

The proposed projects incorporate groundwater recharge and conjunctive management of surface water, storm water, and groundwater. The proposed project thus has the potential to have positive impacts on groundwater resources.

The Stockton East Water District (SEWD) will construct and operate the SEWD Flood Detention and Groundwater Recharge Facility. SEWD participated in the development of the September 2004 Eastern San Joaquin Groundwater Basin Groundwater Management Plan<sup>2</sup>, and voted for its adoption.<sup>3</sup> The GWMP complies with California Water Code §10753, and the Plan is being implemented. The Groundwater Management Plan is available for download on the GBA website (<http://www.gbawater.org/>), and is included herein as Appendix G (Att1\_SWF\_Eligible\_3of4).

## PROGRESS ON MEETING CURRENT IRWM PLAN STANDARDS

Eligibility for Implementation Grant funding is established using an IRWM Plan adopted prior to September 30, 2008. The Board of Directors of the Northeastern San Joaquin County Groundwater Banking Authority formally adopted the Eastern San Joaquin IRWMP on July 25, 2007.

Table 1 – Overview of Selected IRWM Plan Standards	
Standard	Specific Standard Questions
Governance	<p><i>Will the governance structure need to be altered in the Updated IRWM Plan in order to ensure that balanced access and opportunity for participation in the IRWM effort is provided?</i></p> <p>Changes to the governance structure are being developed to make it easier to add members, provide stable funding sources while not imposing onerous membership costs, and to provide the Groundwater Banking Authority (GBA) a greater to implement projects that provide regional benefits. Access and opportunity for participation are already readily available to non-members through open meetings, published minutes and agendas, ability to advocate for new projects to be added to the project list either through an existing member or independently.</p>
Region Description	<p><i>Has the regional description changed significantly from the current IRWM Plan?</i></p>

<sup>2</sup> Northeastern San Joaquin County Groundwater Banking Authority, September 2004, “Eastern San Joaquin Groundwater Basin Groundwater Management Plan”

<sup>3</sup> SEWD’s resolution of adoption is presented as Appendix C-4

**Table 1 – Overview of Selected IRWM Plan Standards**

Standard	Specific Standard Questions
	<p>The Region boundaries and groundwater management area will not change. Inter-regional cooperation (with EBMUD and the Mokelumne/Amador/Calaveras Region) has been fostered by joint planning, and has increased. Water demands have declined through implementation of water conservation strategies. Water sources being considered will remain unchanged, but with increased emphasis on use of flood waters. Demographics and economic conditions have changed significantly, primarily as a result of the economic recession.</p>
Objectives	<p><i>Will your objectives change from those in the current IRWM Plan? If so, how?</i></p> <p>The objectives will change to include use and management of stormwater flows. There is also interest in revisiting the Groundwater Management Plan objectives which have been incorporated into the IRWM Plan. The GMP objectives are aspirational, but do not appear to be achievable without large capital investments well out of reach of the community.</p>
Resource Management Strategies	<p><i>Will the Updated IRWM Plan consider the resource management strategies from the California Water Plan, Update 2009?</i></p> <p>The Resource Management Strategies from the California Water Plan Update 2009 were anticipated (from drafts and committee work) and were all considered in the existing IRWMP (see 2007 IRWMP, p.94). All strategies appropriate to the area will be considered in the IRWM Plan Update.</p>
Integration	<p><i>Will the process used in the Updated IRWM Plan allow, encourage, and actively pursue integration in both the planning process and project formulation and implementation?</i></p> <p>The GBA is extremely resource limited both in water supply and capital available to fund water projects. The updated IRWMP encourages projects and strategies that maximize use of available resources and which achieve multiple objectives. The rating criteria are used to identify and select the most promising projects that meet these goals. The Project prioritization criteria help the GBA identify projects that are ready to proceed based on providing the greatest benefit for the resources committed.</p>
Project Review Process	<p><i>Will the project review process consider climate change vulnerabilities and greenhouse gas emissions (for both construction and operation)?</i></p>



**Table 1 – Overview of Selected IRWM Plan Standards**

Standard	Specific Standard Questions
	<p>The project review process considers both greenhouse gas emissions (determined based on energy use) and climate change vulnerabilities. Generally, construction emissions are calculated during the environmental documentation process, and are minimized or mitigated to the extent possible. Climate change vulnerabilities are considered during the planning process. These vulnerabilities include such things as increased evapotranspiration, changes in the timing or volume of surface flows, and municipal and residential irrigation demands.</p>
<p>Technical Analysis</p>	<p><i>Have any data gaps been identified and how will the Updated IRWM Plan help fill the gaps?</i></p> <p>The Eastern San Joaquin Groundwater Basin is interconnected to basins on the north, west, and south. The relationship of the Eastern San Joaquin Basin water balance to the surrounding areas has been estimated through groundwater modeling, though these relationships are not well understood. The groundwater model is antiquated, and needs to be updated. The GBA was unsuccessful in obtaining a DWR Local Groundwater Assistance Grant for this purpose. The older model will be used in the interim until funding can be obtained for a model update, preferably to be based on the USGS Central Valley MODFLOW model. Water gradients sloping from the west have historically allowed migration of connate saline water into the drinking water aquifer. The GBA is completing a 5-year study with the USGS to characterize this saline movement.</p>
<p>Relation to Local Water Use Planning</p>	<p><i>Will changes to the existing IRWM Plan be needed in order to improve coordination with local water use planning efforts?</i></p> <p>The existing IRWMP provides for coordination of local water use planning efforts. These voluntary efforts include notifying planning agencies of plans and policies being developed by the GBA, so that land use agencies can review, comment, and implement them. Conversely, the local planning agencies consult with the GBA staff on upcoming master planning activities and development plans. Examples of such cooperative planning since the 2007 IRWMP include GBA staff providing input to the County General Plan update, and incorporation of recharge area protection identified by the GBA into zoning plans.</p>
<p>Stakeholder Involvement</p>	<p><i>Will changes or improvements to the stakeholder involvement process be needed to ensure effective stakeholder participation?</i></p> <p>The GBA has always been open to all participants. Meetings agendas and summaries are posted on the internet, and reporters often attend GBA meetings and publish stories on key topics. Nonetheless, stakeholder outreach can always be improved, and the GBA is redoubling its efforts to reach out to community groups during the IRWMP update process.</p>



Table 1 – Overview of Selected IRWM Plan Standards	
Standard	Specific Standard Questions
Coordination	<p><i>Has the RWMG identified a need for changes/improvements to the ongoing coordination efforts?</i></p> <p>Together with the San Joaquin County Advisory Water Commission, the GBA has served as an excellent forum for coordination of water planning and development activities. The GBA charter is currently under revision to clarify how members are added, how GBA activities are funded, and how decisions are to be made in the absence of consensus.</p>
Climate Change	<p><i>Will the Updated IRWM Plan contain:</i></p> <ul style="list-style-type: none"> <li><i>• A climate change vulnerability assessment of the IRWM region that is at least equivalent to the qualitative check list assessment in the Climate Change Handbook for Regional Water Planning (Handbook)?</i></li> </ul> <p>Yes, qualitative assessment of climate change vulnerabilities will be included in the IRWMP update.</p> <ul style="list-style-type: none"> <li><i>• A list of prioritized vulnerabilities derived from the vulnerability assessment and the IRWM’s decision making process?</i></li> </ul> <p>Yes, prioritized vulnerabilities will be included in the IRWMP update.</p> <ul style="list-style-type: none"> <li><i>• A plan, program, or methodology for further data gathering/analyzing of the prioritized vulnerabilities?</i></li> </ul> <p>Yes, methods to collect data to further characterize and adapt to identified climate change vulnerabilities will be included in the IRWMP update.</p>

**CONSISTENCY WITH AN ADOPTED IRWM PLAN**

**Project List**

Project physical improvements include the replacement and up-sizing of the Wisconsin Avenue Pumping Station (existing storm and flood water pumping facility) that has greatly exceeded its useful life, and the purchase, design and construction of a SEWD flood-detention/groundwater recharge facility located approximately nine and one-half river miles upstream of the Wisconsin Avenue Pumping Station.



**Table 2 - Project Lists, Abstracts and Status**

<b>Implementing Agency</b>	<b>Project Abstract</b>	<b>Project Status</b>
Reclamation District 1614	Replacement and up-sizing of the Wisconsin Avenue Pumping Station, an undersized existing storm and flood water pumping facility that discharges to the lower Calaveras River and has greatly exceeded its useful life	Survey, mapping, and utility research are complete; 30% design is complete; Environmental documentation has been started; Assessment district formation has been initiated
Stockton East Water District	Purchase, design and construction of a flood-detention/ groundwater recharge facility located approximately nine and one-half river miles upstream of the Wisconsin Avenue Pumping Station on the Calaveras River	Water rights and contracts have been obtained; Diversion and conveyance facilities have been constructed; Land purchase option has been negotiated; Aquifer suitability study is complete; Pilot testing consultant has been selected; Preliminary (75%) design is complete; A funding partnership with the City of Stockton, California American Water Company, and County of San Joaquin has been drafted; Environmental documentation has been completed; A monitoring well has been constructed by USGS

**Integrated Elements of Projects**

Operationally, the project will provide flood-reduction benefits without increasing the risk of downstream Calaveras River flooding by coordinating the use of the upstream SEWD flood-detention/ groundwater recharge facility with operation of the new Wisconsin Avenue Pumping Station. The new Wisconsin Avenue Pumping Station will have a capacity of 30,000 gpm (67 cfs). The existing Bellota diversion and pipeline have a capacity to move 32,800 gpm (73 cfs) from the upper reaches of the lower Calaveras River to the proposed flood detention and recharge ponds.

**Regional Map**

A regional map is presented as Figure 4. A map of the project area showing the Wisconsin Pump Station, Flood Detention and Recharge Facility, and the Calaveras River is presented as Figure 5.



Figure 4 - Regional Map

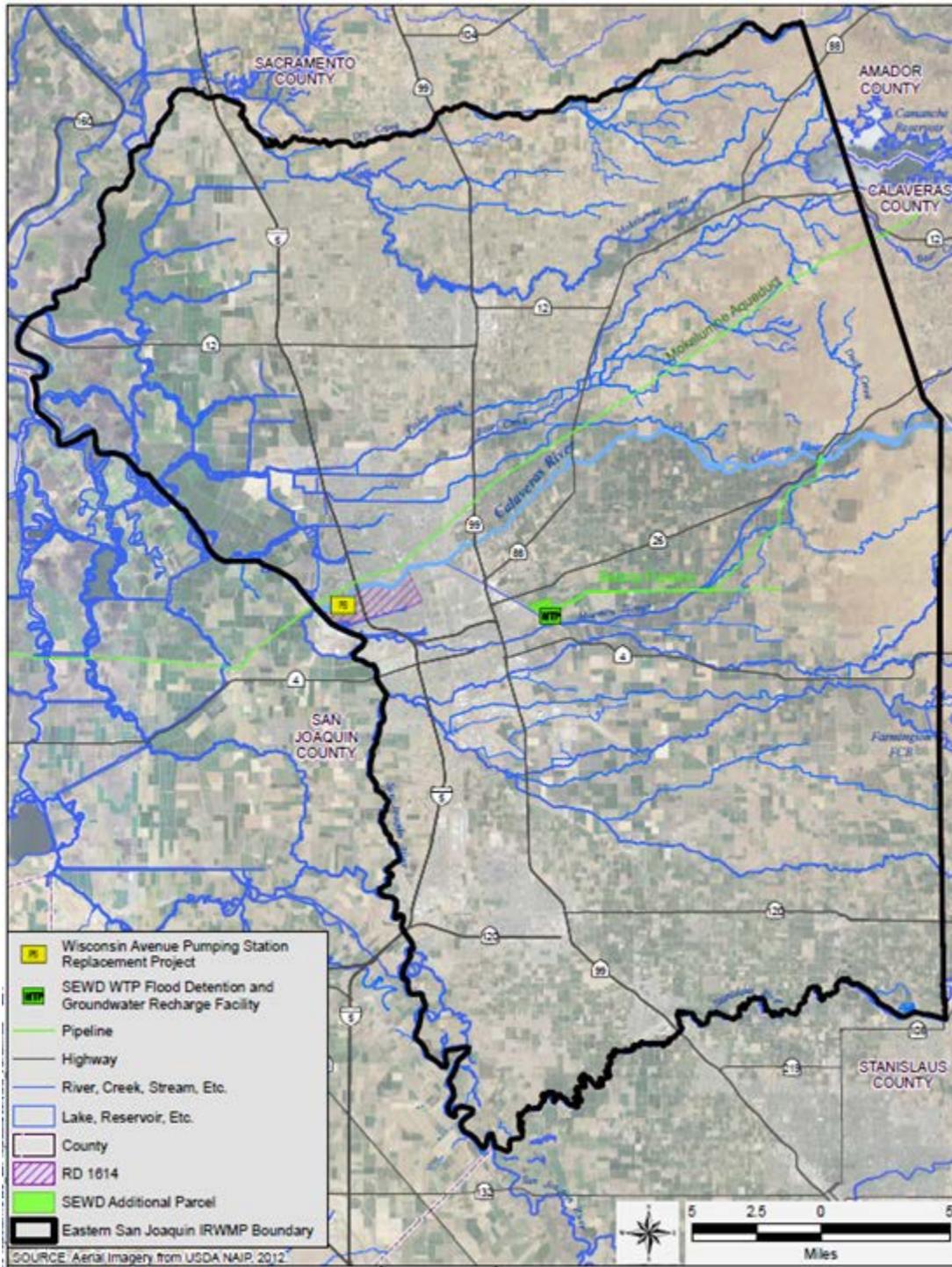
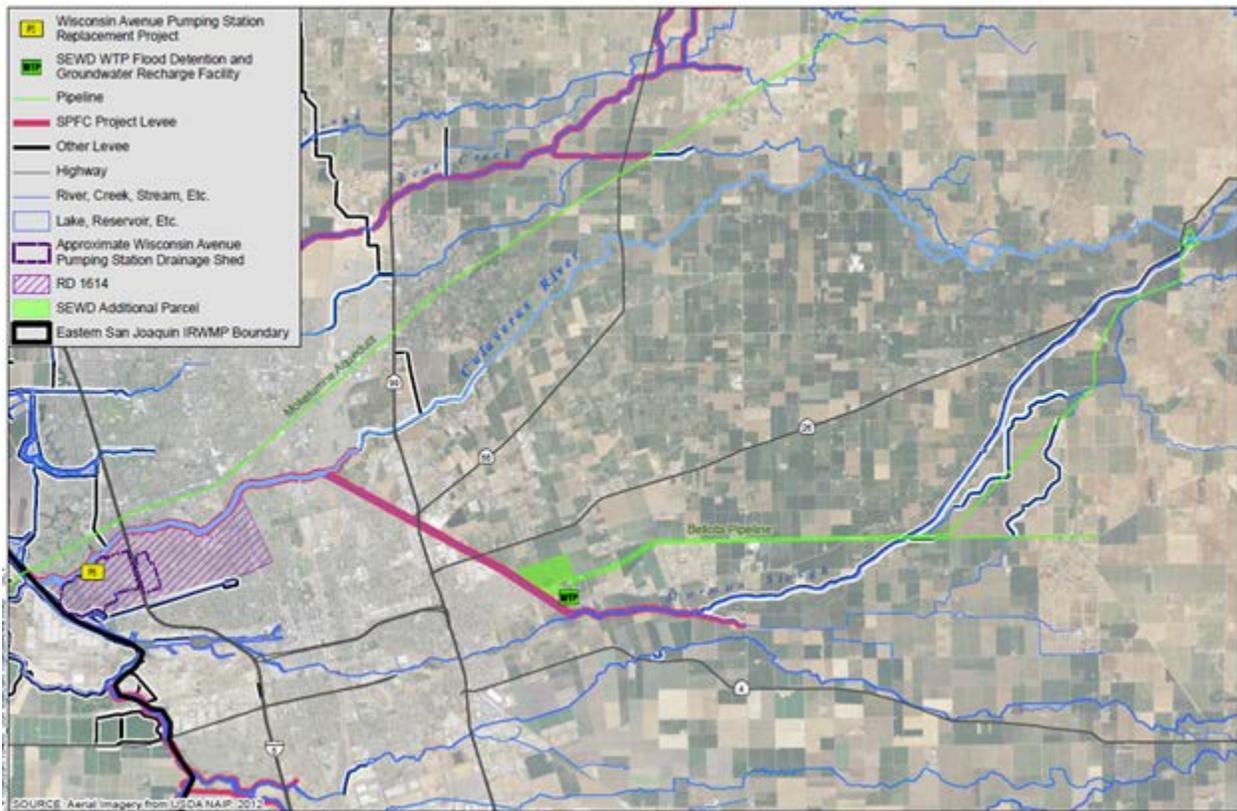


Figure 5 - Map of Project Area



## Goals and Objectives

The Calaveras River Integrated Water Management Project is an integrated flood-reduction/supply reliability project that will benefit an urbanized portion of RD 1614 and developed agricultural and urban areas adjacent to the lower Calaveras River, detain and percolate flood waters to recharge depleted aquifers for subsequent extraction during drought years, and create seasonal waterfowl habitat.

## Purpose and Need

The proposed Calaveras River Integrated Water Management Project will protect existing homes and businesses from flood damages, reduce the frequency of overtopping of Calaveras River levees, and make use of stormwater supplies for groundwater recharge to enhance urban water supply reliability.

## Overdraft

Currently, the Eastern San Joaquin County Groundwater Basin (Basin), which includes the SEWD and RD1614 service areas, is in a state of critical overdraft and has the threat of migration of a saline front if

groundwater continues to be depleted.<sup>4</sup> Since 1976, SEWD has improved the condition of overdraft and saline front migration by bringing Calaveras River surface water to its service area for use in-lieu of groundwater pumping, allowing a reduction in overdraft. The water is treated for municipal and industrial uses at the 65-mgd capacity SEWD Drinking Water Treatment Plant. The benefits of the surface water projects are documented in the Eastern San Joaquin Groundwater Management Plan.<sup>5</sup> However, in dry periods when surface water availability declines, there is an increasing dependence on groundwater to make up the remaining water needs.

Conjunctive management of surface water and groundwater with an extensive groundwater storage project will allow SEWD to reliably meet future water demands in the service area without further damaging the Basin. The project is within the Bay-Delta solution area and will address the mismatch between supply and demand by utilizing previously unused supply generated from the diversion of wet year water and floodwater for groundwater storage. In addition to enhancing water supply reliability by banking groundwater for use in dry years, the project will provide water supply for seasonal waterfowl habitat. Also, by countering the saline front migration, the project will preserve the Basin's water quality and eliminate the need for ever greater quantities of additional surface water from Bay-Delta tributaries should salinity render portions of the basin unusable.

### *Seasonal Waterfowl Habitat*

The use of stormwater flows for recharge provides an opportunity to create up to 265 additional acres of seasonal waterfowl habitat areas. The storage of water in the groundwater basin both improves water quality by preventing the migration of the salinity front, and improves water supply reliability by providing a supply of groundwater for dry periods when surface water is not readily available. In addition, the groundwater put into storage contributes to statewide water storage objectives.

### *Inadequate Pumping Capacity*

The replacement of the RD 1614 Wisconsin Avenue Pump Station is necessitated by two key factors. First, the current pumping capacity is not sufficient to provide protection against runoff from a 100-year storm event. Second, the existing pump station structure is severely antiquated and in danger of detrimental collapse.

Ten of the eleven District storm drain pump stations currently provide sufficient protection against the runoff from a 24-hour, 100-year storm event. The Wisconsin Pump Station is the one exception. This facility provides storm drainage pumping for runoff from a drainage shed of nearly 700 acres – the largest drainage shed within RD 1614. It is currently sized with two pumps with a combined pumping capacity of approximately 10,000 gallons per minute (gpm) that discharge stormwater runoff into the Calaveras River. However, this current pumping capacity is not sufficient, and these areas are expected

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<sup>4</sup> DWR, 1980, Bulletin 118-80

<sup>5</sup> GBA, September 2004, Eastern San Joaquin Groundwater Basin Groundwater Management Plan, attached as Appendix G (Att1\_SWF\_Eligible\_3of4 )



to be mapped as a Special Flood Hazard Area (SFHA) by the Federal Emergency Management Agency (FEMA), and flood insurance requirements for property owners will be affected. To continue protecting nearly 1,700 parcels from future storm and flood runoff events, this facility requires replacement and upgrading of its pumping capacity to approximately 30,000 gpm in order to meet current 100-year flood standards.

### *Potential for Pump Station Failure*

The Wisconsin Pump Station is an antiquated structure that is comprised of a steel sheet pile stormwater collection sump with a concrete slab and pump house on top. The sump does not have a solid bottom and therefore is subject to groundwater infiltration. Although the pump house on top is in fair condition, the sheet pile sump itself is woefully inadequate and in a state of impending failure. Therefore, any improvements and/or upsizing of the pumping capacity of the pump station would be detrimental to the structural integrity of the sump and that the entire structure should be removed and replaced with a new sump structure.

### *Integration*

With the goal of providing a flood-neutral/flood-reduction project, operation of the new Wisconsin Avenue Pumping Station in RD1614 will be coordinated with the new upstream SEWD flood-detention/groundwater recharge facility. An amount of surface water at least equivalent to the contribution from the Wisconsin Avenue Pumping Station will be diverted from the Calaveras River, resulting in a flood-neutral/flood-reduction project.

### *IRWMP Goals and Objectives*

There are 17 underlying issues identified in the Eastern San Joaquin IRWM Plan, including flood protection, remediating groundwater overdraft, supply reliability, degradation of water quality, and funding and financing.<sup>6</sup> The Eastern San Joaquin IRWM Plan was developed to address these underlying issues. The stated Objective of the Plan is to:

“Ensure the long-term sustainability of water resources in the Eastern San Joaquin Region while:

- Equitably distributing benefits and costs
- Minimizing adverse impacts to agriculture, communities, and the environment
- Maximizing efficiency and beneficial use of supplies, and
- Protecting and enhancing water rights and supplies”

A summary description of how the purpose and need of the proposed projects address the adopted goals and objectives of the Eastern San Joaquin IRWM Plan is presented as Table 3.

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<sup>6</sup> GBA, July 2007, Eastern San Joaquin IRWMP p.5-2

**Table 3 - Relationship of Project Purpose and Need to IRWMP Goals and Objectives**

<b>IRWM Plan Goals and Objectives</b>	<b>Proposal Purpose and Needs</b>
Ensure the long-term water resource sustainability	Use flood water to replenish overdrafted groundwater basin
Equitably distribute benefits and costs	Provide flood protection and urban water supply reliability paid for by beneficiaries
Minimize adverse impacts to agriculture, communities, and the environment	Significantly reduce flood damages; Place quantity of Calaveras River flood flow into storage equivalent to amount of stormwater pumped into river; Provide seasonal waterfowl habitat
Maximize efficiency and beneficial use of supplies	Reduce amount of flood flow that would otherwise be conveyed in the Calaveras River channel, and put this water to beneficial use by recharging groundwater for subsequent drought-year use
Protecting and enhancing water rights and supplies	Use of SEWD Calaveras River water rights and contracts; Increase reliability of dry-year supply
Flood protection	Provide flood protection for nearly 1,700 homes in the Wisconsin Avenue area of RD1614; Reduce frequency of overtopping Calaveras River levees
Remediation of groundwater overdraft	Recharge overdrafted Eastern San Joaquin groundwater basin
Improve supply reliability	Bank flood flows in aquifer for use in dry years
Maintain or improve water quality	Increase groundwater elevations to slow or reverse saline water migration

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Identify funding and financing

Cooperatively fund Prop 84 IRWM  
Implementation Grant application; Provide grant  
funding to enable construction of both projects (if  
successful)

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