

Tracy Subbasin GSP Coordination Committee Meeting

Thursday, April 15, 2021

1:00 PM to 3:00 PM

Teleconference Meeting Only

Teleconference Link: <https://stantec.zoom.us/j/92863298104>

Phone Number: +1 (669) 900-6833

Meeting ID: 928-632-981-04#

NOTICE: CORONAVIRUS COVID-19

On March 18, 2020, Governor Gavin Newsom issued Executive Order N-29-20 recognizing that COVID 19 continues to spread throughout our community resulting in serious and ongoing economic harm. Governor Newsom has therefore waived certain requirements of the Ralph M. Brown Act relating to public participation and attendance at public meetings.

Based on guidance from the California Department of Public Health and the California Governor's Officer, **effective immediately** and while social distancing measures are imposed, members of the Tracy Subbasin Groundwater Sustainability Agencies and staff will be participating in this meeting remotely from multiple locations. In order to minimize the spread of the COVID 19 virus, the following options are available to members of the public to listen to these meetings and provide comments to the Committee Members before and during the meeting:

CALL-IN

Member of the public are encouraged to use the call-in number, which will allow them to fully participate in the meeting without having to be present in person. ***Once connected, we request you kindly mute your phone.***

PUBLIC COMMENT

If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Wednesday prior to the meeting. Please submit your comment via email to Michael Callahan, San Joaquin County, at mcallahan@sjgov.org. Your comment will be shared with the Tracy Subbasin Groundwater Sustainability Agencies members and placed into the record at the meeting. Every effort will be made to read comments received during the meeting into the record but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

DISABILITY-RELATED MODIFICATIONS

If you need disability-related modification or accommodation in order to participate in this meeting, please call 1 (209) 468-3089 at least 48 hours prior to the start of the meeting.

AGENDA

- I. Opening of Meeting/Roll Call**
- II. Scheduled Items**
 - A. Approval of March 18 Technical Committee Meetings Minutes – *Action Item*
 - B. Public Outreach and Engagement Activities – *Discussion Item*
 - C. Approval to Release of Draft Groundwater Sustainability Plan Chapters 7 (Management Areas), 8 (Monitoring Networks), and 9 (Sustainability Management Criteria) for Public Review – *Action Item*
 - D. Projected Water Budgets – *Discussion Item*
 - E. Management Actions – *Discussion Item*
 - F. Funding for GSP Implementation– *Discussion Item*
 - G. Governance Framework for GSP Implementation – *Discussion Item*
 - H. Groundwater Sustainability Plan Development Schedule – *Discussion Item*
- III. Public Comment**
- IV. Agency Comments**
- V. Next Technical Committee Meeting – May 20, 2021**
- VI. Adjournment**

Tracy Subbasin Technical Committee Meeting

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1:00 PM to 3:00 PM**

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Phone Number: +1 (669) 900-6833

Meeting ID: 928-632-981-04#

MINUTES

I. Opening of Meeting/Roll Call

The meeting was called to order at 1:05 PM and roll was called. The following Groundwater Sustainability Agency (GSA) representatives were present via teleconference:

- David Weisenberger, Banta-Carbona Irrigation District GSA
- Greg Young, Byron-Bethany Irrigation District GSA
- Greg Gibson, City of Lathrop GSA
- Lea Emmons, City of Tracy GSA
- Lemar Saffi, City of Tracy GSA
- Matt Zidar, San Joaquin County GSA
- Ryan Alameda, Stewart Tract GSA

Other attendees:

- Bill Brewster, California Department of Water Resources
- Jackson Cook, California Department of Water Resources
- Ashlee Casey, GEI
- Mike Cornelius, GEI
- Richard Shatz, GEI
- Nader Shareghi, Mountain House Community Services District
- Jose Coronado, San Joaquin County
- Claire Howard, San Luis & Delta-Mendota Water Authority
- John Brodie, San Luis & Delta-Mendota Water Authority
- Elizabeth Simon, Stantec
- Kirsten Pringle, Stantec

II. **Scheduled Items**

A. Review of February 18 Coordination Committee Meetings Minutes

There were no comments on or revisions to the February 18 Coordination Committee Meeting minutes.

B. Public Outreach and Engagement Activities

There were no updates on public outreach and engagement activities.

C. Approval to Release Draft GSP Chapters 7 (Management Areas), 8 (Monitoring Networks), and 9 (Sustainable Management Criteria) for Public Review

Richard Shatz, GEI, provided an update on the status of the draft Groundwater Sustainability Plan (GSP) chapters and an overview of revisions made to the relevant chapter sections based on comments from the GSA representatives. The group discussed whether to include boron as an indicator for water quality. Mr. Shatz noted that there are potential data gaps in the monitoring network for boron in some areas of the subbasin. Greg Gibson, City of Lathrop GSA, and Lea Emmons, City of Tracy GSA, indicated that the cities of Lathrop and Tracy monitor for boron in the lower aquifer. The group agreed to include wells that currently monitor for boron in the groundwater monitoring network while working towards filling data gaps for water quality before the five-year GSP update.

The group discussed potential revisions to the groundwater monitoring network. Mr. Shatz identified wells with potentially inaccurate well depths and suggested classifying these wells as data gaps to be addressed prior to the five-year GSP update. The group agreed with this approach. Mr. Shatz also identified wells in the groundwater monitoring network that had reached or were near reaching water levels near the Minimum Threshold (MT). The group decided to reevaluate the draft MT for groundwater levels. As a next step, Mr. will continue reaching out to well owners within the subbasin to coordinate use of additional wells for monitoring.

The group discussed the schedule for revising and reviewing draft GSP Chapters 7, 8, and 9. The group requested to review the revised GSP chapters prior to public release. The group agreed to delay approval to publicly release the draft

GSP chapters until the following meeting.

The group discussed funding options for GSP implementation. Kirsten Pringle, Stantec, noted that case studies on GSP funding options are being developed by the California Department of Water Resources (DWR). The group decided to add the topic of funding for GSP implementation to the agenda for the next meeting.

D. Projected Water Budgets With and Without Climate Change

Mike Cornelius, GEI, provided an overview of the approach to calculating the projected water budget. Mr. Shatz stated he was in the process of obtaining corrected data on projected water deliveries. Greg Young, Byron-Bethany Irrigation District GSA, asked if the data on projected water deliveries was anticipated to make a substantial change in the projected water budgets. Mr. Shatz responded that he did not expect new data to make considerable difference to the water budget.

E. Projects and Management Actions

Mr. Shatz presented the proposed approach for selecting projects and management actions (PMA). The group discussed the preliminary list of PMAs. Proposed projects included new detention basins, including detention basins constructed in old gravel pits; surface water pipeline extensions; expanded use of recycled water; and new aquifer storage and recovery wells. David Weisenberger, Banta-Carbona Irrigation District, provided additional information on the district's planned service area expansion. Mr. Weisenberger also stated he was concerned about the quality of stormwater that may be used in the detention basins. Mr. Gibson suggested adding a rain barrel subsidy or similar types of water conservation programs and looking at the Delta Plan for potential PMAs related to ecosystem restoration. Mr. Emmons stated that all the City of Tracy's wells should be combined together as a single line item.

The group discussed how to account for agency participation in regional and state-wide programs like the Irrigated Lands Program and CV-SALTS. Matt Zidar, San Joaquin County, suggested creating a set of line items related to actions that relate to broader planning efforts.

The group agreed on the preliminary list of projects. As a next step, Mr. Shatz will incorporate feedback from the GSA representatives and distribute a revised list of PMAs.

F. Groundwater Sustainability Plan Development Schedule

Mr. Shatz provided a brief update on the GSP development schedule.

III. **Public Comment**

There were no comments from members from the public on items not on the agenda.

IV. **Agency Comments**

There were no comments from the GSA representatives on items not on the agenda.

V. **Next Technical Committee Meeting – April 15, 2021**

VI. **Adjournment**

The meeting was adjourned at 3:00 PM.

To:	Tracy Subbasin Groundwater Sustainability Agencies	From:	Kirsten Pringle, Stantec
File:	Considerations for Groundwater Sustainability Plan Implementation Funding	Date:	April 2, 2021

BACKGROUND

Pursuant to the requirements of the Sustainable Groundwater Management Act (SGMA), the six Groundwater Sustainability Agencies (GSA) in the Tracy Subbasin are collaboratively developing a single Groundwater Sustainability Plan (GSP). The GSP will be submitted to the State for review no later than January 21, 2022. Following submission of the GSP, the GSAs have a twenty-year timeframe to implement the plan and achieve sustainability by 2040.

The purpose of this memo is to inform discussions among the Tracy Subbasin GSAs regarding funding for GSP implementation. It provides information on potential GSP implementation costs, funding mechanisms, and cost allocation methodologies. It also identifies examples of funding sources being utilized by GSAs in other subbasins. Note that the information provided in this memo is for informational purposes; it is not an endorsement of any particular funding mechanism or cost allocation scenario.

DISCUSSION

There are a variety of approaches that GSAs may implement to fund GSP implementation. These approaches may differ according to the number of GSAs and GSPs covering the basin, the types and number of groundwater users, the water users' ability-to-pay, and other factors. When evaluating potential funding mechanisms, GSAs should consider (1) what is being funded, (2) how is it being funded, and (3) how the costs will be split among the GSAs in the basin. Each of these considerations are further described below.

Considerations for Groundwater Sustainability Plan Implementation Funding

What is Being Funded – GSP Implementation Costs

Many GSAs incur similar types of costs during GSP implementation. These costs are often divided into categories, which vary depending on the basin and GSA. For the purposes of this memo, four cost categories and associated cost types have been identified in **Table 1**. These cost categories and types are based on a review of a selection of GSA annual budgets in critically-overdrafted basins, which submitted GSPs to the State in January 2020.

In addition to the cost types identified in **Table 1**, GSA budgets typically include a reserve or contingency funds for unanticipated expenses. These funds usually range from 5 percent to 10 percent of the estimated annual GSA budget.

Table 1. Example of GSA Budget Cost Categories and Types

Cost Category	Types of Costs
Regulatory Requirements	Groundwater Monitoring: Includes the costs for installing and maintaining groundwater wells, collecting groundwater data, and uploading data into the data management system.
	Annual Reporting: Includes the costs for preparing the annual report and submittal to the State.
	GSP Updates: Includes the minimum costs associated with updating the GSP on a five-year basis (as required by SGMA) and updating the groundwater model.
	Data Management System: Includes the costs for maintaining and updating the data management system.
Program Management and Administrative Expenses	Coordination: Includes the costs for coordinating between subbasin GSAs and holding regular coordination and committee meetings.
	Public Outreach: Includes the costs for maintaining the website and stakeholder list, distributing public notifications, and other ongoing public outreach activities.
	Administrative Expenses: Includes miscellaneous expenses for operating the GSAs, including staff, office, and printing expenses, and travel.
Professional Services	Includes the costs for professional services that are needed to support GSP implementation, but do not fall within the other cost categories. This may include technical services, legal services, grant writing services, or financial services.
Projects and Management Actions	Includes costs for planning, design, and operation of groundwater management projects and any costs associated with implementation of management actions.

Key:

DWR = California Department of Water Resources, GSA = Groundwater Sustainability Agency, GSP = Groundwater Sustainability Plan, SGMA = Sustainable Groundwater Management Act

Considerations for Groundwater Sustainability Plan Implementation Funding

How Is It Being Funded - GSP Implementation Funding Mechanisms

There are a number of options available for GSAs to fund costs associated with GSP implementation. **Table 2** identifies a partial list of funding mechanisms that may be available to GSAs to cover GSP implementation costs. **Table 4**, provided at the end of this memo, provides examples of funding sources being utilized or considered by GSAs outside of the Tracy Subbasin.

A GSA may choose to utilize multiple funding mechanisms to fund GSP implementation. Under this approach, mechanisms may fund specific cost categories or pooled together to fund the GSA's share of the budget.

Table 2. Potential Funding Mechanisms for GSP Implementation

Funding Mechanism		Description
Assistance Programs		DWR offers Technical Services Support and Facilitation Services Support Programs to assistance GSAs in development and implementation of their GSPs. If granted, services provided under these programs are offered at no-cost to the GSAs.
Fees	Fees	<p>Fees include “various charges levied in exchanges for a specific service” (Ellen Hanak et al., 2014, p.15). This includes water and wastewater bills, or developer or connection fees, and permitting fees.</p> <p>Under rules established by Proposition 218 (1996), new property-related fee increases are subject to a public hearing and must be approved by either a simple majority of property owners subject to the fee or by two-thirds of all registered voters (Ellen Hanak et al., 2014, p.19; League of California Cities, 2019).</p>
	Groundwater Extraction Fees	SGMA grants GSAs certain powers and authorities including the authority to impose fees. Section 10730 of the Water Code states that a GSA may “permit fees and fees on groundwater extraction or other regulated activity, to fund the costs of a groundwater sustainability program, including, but not limited to, preparation, adoption, and amendment of a groundwater sustainability plan, and investigations, inspections, compliance assistance, enforcement, and program administration, including a prudent reserve.”
	Assessments	Assessments are a specific type of fee that are levied on property to pay for a public improvement or service that benefits that property.

Considerations for Groundwater Sustainability Plan Implementation Funding

Funding Mechanism		Description
General Funds		Cities and counties maintain a general fund which include funding from taxes, certain fees, state shared revenue, interest income, and other revenues. While not a funding mechanism, the general funds from cities and counties may be used to fund or provide in-kind services for GSA activities and GSP implementation.
Grant Funding	State Grants	DWR's Sustainable Groundwater Management Grant Program, funded by Proposition 1 and Proposition 68, provides funding for sustainable groundwater planning and implementation projects (California Department of Water Resources, 2021). Both DWR and the State Water Resources Control Board offer a number of grant and loan programs that support integrated water management, watershed protection, water quality improvement, and access to safe drinking water. Other state agencies and entities with grant or loan programs related to water and environment include the California Department of Fish and Wildlife and California Water Commission.
	Federal Grants	Federal grant and loan programs related to water planning and infrastructure include the Water Infrastructure Finance and Innovation Act (WIFIA), Water Infrastructure Improvement for the Nation Act (WIIN), and the U.S. Department of the Interior, Bureau of Reclamation's WaterSMART program.
Taxes		Taxes imposed by local agencies include general taxes, special taxes, and property taxes. Taxes generally fall into one of two categories: general or special (Institute for Local Government, 2016). <i>General taxes</i> are defined as "any tax imposed for general governmental purposes." (Cal. Const. art. XIII C, § 1, subd. [a]) <i>Special taxes</i> are "any tax imposed for specific purposes, including a tax imposed for a specific purpose, which is placed into a general fund." (Cal. Const. art. XIII C, § 1, subd. [d]). Proposition 218 (1996) states that special districts can only levy special "stated that special districts could not levy general taxes, but only special taxes, and it clarified that local general taxes always required simple majority voter approval and that local special taxes always required two-thirds voter approval."

Key:

DWR = California Department of Water Resources, GSA = Groundwater Sustainability Agency, GSP = Groundwater Sustainability Plan, SGMA = Sustainable Groundwater Management Act

Considerations for Groundwater Sustainability Plan Implementation Funding

How are Costs Going to be Split - Cost Allocation

On a basin-wide level, GSAs must determine how the costs for GSP implementation will be split among each of the GSAs. In multi-agency GSAs, the agencies must also consider how the costs will be allocated among each of the member agencies. Within a basin, each GSA may choose to allocate costs differently. Examples of allocation methodologies utilized by other basins are identified in **Table 3**.

Separate cost allocation models may be assigned to different cost categories. For example, in the Eastern San Joaquin Groundwater Authority, costs for program management and technical support are shared equally across the member agencies. However, costs for the five-year GSP and groundwater model updates are allocated based on ratio of each member agency's groundwater pumping and population.

Another consideration when selecting a funding allocation methodology is customer ability-to-pay. Special consideration may be given to GSAs or agencies serving communities designated as disadvantaged or severely disadvantaged.

Table 3. Examples of GSP Implementation Cost Allocation Methodologies

Cost Allocation Methodology		Description
Equal Share		Each GSA or member agency shares costs equally.
Minimum Fee		This represents a minimum amount or "base fee" each GSA or member agency must pay. Minimum fees are typically used to cover program management and administrative expenses and used in conjunction with other cost allocation methodologies to cover GSP implementation expenses. Minimum fees are typically equal across the GSAs or member agencies.
Proportionate	Acreage	Each GSA or member agency pays in proportion to the number of acres the agency serves. May be further divided by irrigated vs non-irrigated acres.
	Groundwater Demand or Pumping	Each GSA or member agency pays in proportion to the agency's total groundwater demand or pumping.
	Population	Each GSA or member agency pays in proportion to the population the agency serves.

Key: GSA = Groundwater Sustainability Agency

Table 4. Examples of GSA Funding Sources and Annual GSP Implementation Budgets

Note: The information in this table was gathered from publicly available sources and should be used for discussion purposes only. The validity of this information has not been confirmed with representatives of the respective GSAs and may have changed since publication of the source material.

Basin	GSA	Funding Sources	Annual Budget for GSP Implementation
Eastern San Joaquin Subbasin	Eastern San Joaquin Groundwater Authority	<ul style="list-style-type: none"> San Joaquin County Zone 2 funds Proposition 68 Grant Individual GSA member agency contributions Other – GSA in-kind services 	\$1,021,000 ¹ (FY 2020 proposed budget)
Chowchilla Subbasin	County of Madera GSA – Chowchilla	<ul style="list-style-type: none"> Fee Programmatic fee 	\$2,401,457 ²
Kaweah Subbasin	Greater Kaweah GSA	<ul style="list-style-type: none"> Grants Member agency contributions <i>(Considering new fees via Proposition 218 process)</i>	\$1,940,700 ³ (FY 2021 proposed budget)
Kaweah Subbasin	East Kaweah GSA	<ul style="list-style-type: none"> Assessments Groundwater pumping fees Well heads fees Grants Member agency contributions 	\$2,508,500 ⁴ (FY 2021 budget)

April 2, 2021

Tracy Subbasin Groundwater Sustainability Agencies

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Considerations for Groundwater Sustainability Plan Implementation Funding

Basin	GSA	Funding Sources	Annual Budget for GSP Implementation
Kings Subbasin	North Kings GSA	<ul style="list-style-type: none">• Per acre fee – Proposition 218 assessment approved in 2018• Grants	\$1,838,137 ⁵ (FY 2021 budget)
Kings Subbasin	South Forks Kings GSA	<ul style="list-style-type: none">• Per acre fee – Proposition 218 assessment approved in 2018• Grants	\$620,828 ⁶ (FY 2021 budget)
Merced Subbasin	Merced Subbasin GSA	<ul style="list-style-type: none">• Property tax fees• Proposition 68 grant <i>(Considering new fees via Proposition 218 process)</i>	\$996,302 ⁷ (FY 2020 proposed budget)

References

¹ Eastern San Joaquin Groundwater Authority FY 2020 Proposed Budget (2020)

² [Madera County GSAs 2020 Groundwater Sustainability Fee Study Update \(2020\)](#)

³ [Engineer's Report for Greater Kaweah GSA \(March 2021\)](#)

⁴ [East Kaweah GSA FY2021 Executive Director's Adopted Budget \(2020\)](#)

⁵ [North Fork Kings GSA Approved Fiscal Year 2021 Budget \(2020\)](#)

⁶ [FY21 Approved Budget_SFKGSA_20200618.xlsx \(southforkkings.org\)](#)

⁷ [Merced Subbasin GSA July 2020 Regular Meeting Packet, FY 2020-2021 Budget and Landowner Fee Approval \(2020\)](#)

Key: FY = Fiscal Year, GSA = Groundwater Sustainability Agency, GSP = Groundwater Sustainability Plan

REFERENCES

California Department of Water Resources. (2021, April). *Sustainable Groundwater Management Grant Program*. <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater>

Ellen Hanak, Brian Gray, Jay Lund, David Mitchell, Caitrin Chappelle, Andrew Fahlund, Katrina Jessoe, Josué MedellínAzua, Dean Mischynski, James Nachbaur, Robyn Suddeth. (2014). *Paying for Water in California*. https://www.ca-ilg.org/sites/main/files/file-attachments/basics_of_municipal_revenue_2016.pdf

Institute for Local Government. (2016). Understanding the Basics of Municipal Revenues in California; Cities, Counties and Special Districts. https://www.ca-ilg.org/sites/main/files/file-attachments/basics_of_municipal_revenue_2016.pdf

League of California Cities. (2019). *Proposition 26 and 218 Implementation Guide (May 2019)*. <https://www.cacities.org/Prop218andProp26>

**MEMORANDUM OF AGREEMENT
FOR DEVELOPMENT OF THE TRACY SUBBASIN
GROUNDWATER SUSTAINABILITY PLAN**

THIS MEMORANDUM OF AGREEMENT ("**Agreement**") is entered into and effective this 24 day of September 2019 ("**Effective Date**"), by and between the Banta-Carbona Irrigation District Groundwater Sustainability Agency ("**GSA**"), Byron-Bethany Irrigation District, City of Tracy GSA, City of Lathrop GSA, the County of San Joaquin, Stewart Tract GSA, and The West Side Irrigation District GSA (all hereafter known individually as a "**Partner**" or "**GSA**," and collectively as "**Partners**" or "**GSAs**").

RECITALS

WHEREAS, on August 29, 2014, the California Legislature passed comprehensive groundwater legislation contained in Senate Bills 1168 and 1319, and Assembly Bill 1739, which is collectively referred to as the "Sustainable Groundwater Management Act" ("**SGMA**"); and,

WHEREAS, Governor Brown signed the legislation on September 16, 2014 and it became effective on January 1, 2015; and,

WHEREAS, the legislative intent of SGMA is to provide sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to provide local groundwater agencies with the authority and the technical and financial assistance necessary to sustainably manage groundwater; and,

WHEREAS, SGMA also requires that by January 31, 2022, all high- or medium-priority basins that are not subject to critical conditions of overdraft shall be managed either under a single Groundwater Sustainability Plan ("**GSP**"), coordinated GSPs prepared by GSAs managing the basin, or an alternative plan, as provided in California Water Code Section 10720.7(a); and,

WHEREAS, the Partners are GSAs within the Tracy Subbasin which is designated as Basin Number 5-22.15 by the State of California Department of Water Resources ("**DWR**"); and,

WHEREAS, the City of Brentwood, on behalf of the Tracy Subbasin GSAs in East Contra Costa County and GSAs in Alameda and San Joaquin Counties, filed a grant application to DWR for the preparation their respective GSPs; and,

WHEREAS, on December 27, 2018, DWR and the City of Brentwood entered into Agreement

No. 4600012648 ("**Grant Agreement**") in the amount of One Million Dollars (\$1,000,000), in order to develop the East Contra Costa GSP, and the San Joaquin County GSP; and,

WHEREAS, the San Joaquin County GSP is comprised of the Partners within the Tracy Subbasin; and,

WHEREAS, the Grant Agreement (see **ATTACHMENT A**) contains a Work Plan and Budget summarizing the work and cost allocation towards Grant Administration ("**Component 1**"), East Contra Cost GSP development ("**Component 2**") and San Joaquin County GSP development ("**Component 3**"; and,

WHEREAS, on February 11, 2018, the DWR published the final Basin Boundary Modifications effectively creating the East Contra Costa Subbasin separate and distinct from the San Joaquin and Alameda County portions of the Tracy Subbasin; and,

WHEREAS, despite this modification, the City of Brentwood is still the Party to the Grant Agreement overseeing grant funds for the Tracy Subbasin; and,

WHEREAS, the Partners seek to collectively develop a single GSP for the Alameda and San Joaquin County remainder of the Tracy Subbasin ("**Tracy Subbasin GSP**").

NOW THEREFORE, in consideration of the mutual promises, covenants and conditions herein set forth, the Partners agree as follows:

ARTICLE I: TERM OF AGREEMENT

This Agreement shall be effective as of the Effective Date and shall terminate once the Tracy Subbasin GSP has been approved by DWR.

ARTICLE II: GSP DEVELOPMENT FUNDING

The County of San Joaquin (County) shall use best efforts to obtain the San Joaquin County portion of the City of Brentwood's grant funds from California Department of Water Resources ("DWR") grant to finance the cost of preparing a single-GSP for the Tracy Subbasin. County intends to utilize its Water Investigation Zone No. 2 funds to meet the required local cost-share amount on behalf of the Partners. County also intends to enter into a consultant services agreement to complete the Tracy Subbasin GSP. County shall seek input from the Partners to select a well-qualified consultant. The cost of such a consultant services agreement to prepare the Tracy Subbasin GSP shall not exceed \$578,192, of which County will be reimbursed \$461,695 from the DWR grant, and County has not committed to provide any additional funding in excess of \$578,192.

ARTICLE III: AMENDMENT AND WITHDRAWAL

A. Amendment. This Agreement may be amended from time to time by written agreement executed by all Partners.

B. Withdrawal. Subject to the requirements identified in SGMA, and any coordination requirements under SGMA, a Partner may unilaterally withdraw from this Agreement without causing or requiring termination of this Agreement, effective upon thirty (30) days prior written notice to the County and all other Partners. The County shall report any such withdrawal to DWR within five (5) days of receipt of the written notice.

C. Continuing Obligation. Upon withdrawal, a Partner agrees that it has a continuing obligation to comply with SGMA, which requires a coordination agreement if there are multiple GSPs in the Subbasin. This obligation shall survive the withdrawal from this Agreement and is for the express benefit of the remaining Partners.

ARTICLE IV: GSP COORDINATION COMMITTEE

The GSP Coordination Committee ("**Committee**") shall oversee and implement this Agreement. Each Partner shall designate an appointee ("**Member**") for the Committee to act as a principal contact person for that Partner, who may be changed from time to time, to participate on such Partner's behalf in activities undertaken by the Committee pursuant to this Agreement. Partners may designate consultants or alternates as a Member.

ARTICLE V: GSP COORDINATION MEETINGS

A. Grant Administrator. The Partners hereby appoint San Joaquin County as the Grant Administrator. The Grant Administrator can be changed from time to time by the Partners by a simple majority vote. The Grant Administrator will be responsible for scheduling, producing agendas, presiding over the Committee Meetings, and coordinating the Component 3 Work Plan among the Partners and the City of Brentwood.

B. Timing and Notice. The Grant Administrator or any two (2) Members, may call meetings of the Committee as needed to carry out the activities described in this Agreement. The Committee may, but is not required to, set a date for regular meetings for the purposes described in this Agreement.

C. Quorum. A quorum shall consist of a simple majority of the Members. Alternatively, the Coordinator may adjourn a meeting of the Committee to a specified time, date and place if there is less than a quorum of members present for a meeting.

D. Voting Rights. Each Member shall be entitled to one (1) vote; provided, however that if a matter being decided by the Committee will have a disproportionate effect on the financial obligations of the Partners, then each Member shall be entitled to cast a vote weighted in proportion to the financial obligation or benefit of the Partners. It shall be up to each Partner to determine how the Member's vote will be cast.

E. Committee Approval of Tracy Subbasin GSP. The Tracy Subbasin GSP shall be presented to each Partner's governing body only upon a two-thirds (2/3) super majority vote of the Committee.

F. Governing Body Approval. The Partners agree that, following approval of the Tracy Subbasin GSP by the Committee, the governing body of each Partner, in its role as the GSA in its area, will consider adoption of the Tracy Subbasin GSP.

G. Delivery to DWR. The Committee shall deliver the Tracy Subbasin GSP to DWR following approval by the governing body of each Partner.

H. Recognition. The Partners recognize that the Tracy Subbasin GSP shall only be effective in each GSA area where the governing body for that area adopts the Tracy Subbasin GSP. The Partners recognize that the failure to adopt and submit a GSP for the sustainable management of the Tracy Subbasin by January 31, 2022, may result in all or a portion of the Tracy Subbasin being designated as a "probationary basin" by the State Water Resources Control Board pursuant to Water Code sections 10735-10736.6.

ARTICLE VI:

RESPONSIBILITIES OF THE PARTIES.

A. Exchange of Data and Information. The Partners acknowledge and recognize that in order to successfully prepare a GSP they may need to exchange information amongst and between themselves.

B. The Partners shall exchange public and non-privileged information through collaboration and/or informal requests made by the Committee. However, to the extent it is necessary to make a written request for information to another Partner, each Partner shall designate a representative to respond to information requests and provide the name and contact information of the designee to the Committee. Requests may be communicated in writing and transmitted in person or by mail, facsimile machine, or other electronic means to the appropriate representative as named in this Agreement. The designated representative shall respond in a reasonably timely manner.

C. The Partners agree that each Partner shall provide the data required to develop the coordinated water budget, but unless required by law, will not be required to provide individual well or parcel-level information in order to preserve confidentiality of individuals to the extent authorized by law, including but not limited to Water Code Section 10730.8, subdivision (b).

D. Obligation to Coordinate. The Partners agree to work collaboratively to meet the objectives of SGMA and this Agreement. Each Partner is a GSA and acknowledges that it is bound by the terms of this Agreement as an individual Partner.

ARTICLE VII: POWERS RESERVED TO THE PARTNERS

Each of Partners, as individual GSAs, in its discretion, retain the sole and exclusive right to:

A. Function as a GSA or to become a GSA individually or collectively within the Partner's boundaries or the Management Area managed in whole or in part by such Partner.

B. Exercise discretion as a GSA to approve the Tracy Subbasin GSP, prepared in accordance with this Agreement as applicable to the Partner's GSA boundaries.

C. Implement the Tracy Subbasin GSP in such Partner's boundaries.

D. Notwithstanding anything to the contrary in this Agreement, no special activities pursuant to the Tracy Subbasin GSP developed or adopted hereunder shall be undertaken within the geographic or service area boundaries of any GSA that is a Partner to this Agreement unless that Partner has formally and expressly consented and agreed to the activity proposed.

E. Exercise the powers, without limitation, conferred to a GSA by SGMA.

ARTICLE VIII: COMPLIANCE WITH LAWS

In any action taken pursuant to this Agreement, the Partners shall comply with all applicable statutes, laws, and regulations, specifically including, but not limited to, SGMA and its implementing regulations, as they now exist or as they may be amended or promulgated from time to time. To the extent that this Agreement conflicts with or does not accurately reflect any applicable statutes, laws, or regulations now existing or as amended or promulgated from time to time, the laws, statutes, and regulations shall govern. To the extent that any applicable statutes, laws, or regulations are amended or newly promulgated in such a manner that causes this Agreement to conflict with, or no longer accurately reflect, such statutes, laws, or regulations, this Agreement shall be modified, in writing, by all Partners, in order to comport with the newly amended or promulgated statutes, laws, or regulations.

ARTICLE IX: GENERAL PROVISIONS

A. Binding on Successors. Except as otherwise provided in this Agreement, the rights and duties of the Partners may not be assigned or delegated without the approval of the non-assigning Partner. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Partners hereto.

B. Notice. Any notice or instrument required to be given or delivered under this Agreement may be made by: (a) depositing the same in any United States Post Office, postage prepaid, and shall be deemed to have been received at the expiration of 72 hours after its deposit in the United States Post Office; (b) transmission by facsimile copy to the addressee; (c) transmission by electronic mail; or (d) personal delivery, to the address specified for each Partner in **ATTACHMENT B**.

C. Counterparts. This Agreement may be executed by the Partners in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument.

D. Choice of Law and Venue. This Agreement shall be governed by the laws of the State of California. Venue of any litigation arising out of or connected with this Agreement shall lie exclusively in the state trial court located in Stockton, California. The Partners consent to jurisdiction over their persons and over the subject matter of any such

litigation in such courts, and consent to service of process issued by such courts.

E. Severability. If one or more clauses, sentences, paragraphs or provisions of this Agreement are held to be unlawful, invalid or unenforceable, it is hereby agreed by the Partners that the remainder of the Agreement shall not be affected thereby. Such clauses, sentences, paragraphs or provisions shall be deemed reformed so as to be lawful, valid and enforced to the maximum extent possible.

F. Headings. The paragraph headings used in this Agreement are intended for convenience only and shall not be used in interpreting this Agreement or in determining any of the rights or obligations of the Partners to this Agreement.

G. Construction and Interpretation. This Agreement has been arrived at through negotiation and each Partner has had a full and fair opportunity to revise the terms of this Agreement. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting Partner shall not apply in the construction or interpretation of this Agreement.

H. Waivers. Waiver of any breach or default hereunder shall not constitute a continuing waiver or a waiver of any subsequent breach either of the same or of another provision of this Agreement and forbearance to enforce one or more of the remedies provided in this Agreement shall not be deemed to be a waiver of that remedy.

I. Third Partner Beneficiaries. This Agreement shall not create any right or interest in any non-Partner or in any member of the public as a third Partner beneficiary.

J. Entire Agreement. This Agreement constitutes the entire agreement between the Partners and supersedes all prior agreements and understandings, written or oral. This Agreement may only be amended by written instrument executed by all Partners.

K. The Partners acknowledge and agree that this Agreement does not create a legal entity with power to sue or be sued, to enter into contract, or to enjoy the benefits or accept the obligations of a legal entity.

IN WITNESS WHEREOF, the Partners have executed this Agreement on the day and year first above-written.

****SIGNATURES CONTAINED ON FOLLOWING PAGES****

IN WITNESS THEREOF, this Memorandum of Agreement has been executed by the parties hereto:

COUNTY OF SAN JOAQUIN

MV

MIGUEL A. VILLAPUDUA

Chair, Board of Supervisors

County of San Joaquin County, a political subdivision of the State of California,
acting in its capacity as a Groundwater Sustainability Agency within the Tracy Subbasin

ATTEST:

Rachel DeBord

Rachel DeBord, Clerk of the Board of Supervisors



RECOMMENDED FOR APPROVAL

Kris Balaji

KRIS BALAJI, PMP, P.E.

Director of Public Works

APPROVED AS TO FORM

Lawrence P. Meyers

LAWRENCE P. MEYERS


Deputy County Counsel

BANTA-CARBONA IRRIGATION DISTRICT GROUNDWATER SUSTAINABILITY
AGENCY

By James W. McLeod
Title President
Date 6/21/19

Attest: Margaret H. Howe
Secretary

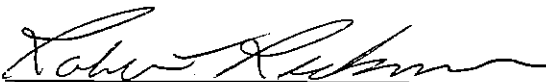
BYRON-BETHANY IRRIGATION DISTRICT



By Rick Gilmore
Title General Manager
Date 8/20/2019

Attest:


Secretary

CITY OF TRACY GROUNDWATER SUSTAINABILITY AGENCY


By 
Title: Mayor
Date 7-9-19

Attest: 
City Clerk

Approved as to Form:


Interim City Attorney

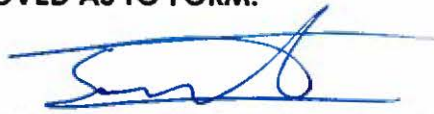
CITY OF LATHROP GROUNDWATER SUSTAINABILITY AGENCY

 6.14.19
By: Stephen Salvatore Date
City Manager

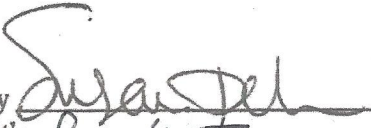
ATTEST:


 6.14.19
Teresa Vargas Date
City Clerk

APPROVED AS TO FORM:

 6-11-19
By: Salvador Navarrete Date
City Attorney

STEWART TRACT GROUNDWATER SUSTAINABILITY AGENCY

By 
Title President
Date 3-25-20

Attest: 
Secretary

THE WEST SIDE IRRIGATION DISTRICT GROUNDWATER SUSTAINABILITY
AGENCY

By Jack Alvarez
Title President
Date 8/14/2019

Attest: Carol Ritz
Secretary

ATTACHMENT A
DWR GRANT AGREEMENT No. 4600012648

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA
(DEPARTMENT OF WATER RESOURCES) AND
CITY OF BRENTWOOD
AGREEMENT NUMBER 4600012648
2017 PROPOSITION 1 SUSTAINABLE GROUNDWATER PLANNING (SGWP) GRANT**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and the City of Brentwood, a public agency in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee," which parties do hereby agree as follows:

- 1) **PURPOSE.** The State shall provide funding from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) to assist the Grantee in financing the planning and/or selected project activities (Project) that will improve sustainable groundwater management, pursuant to Water Code Section 79700 et seq. The provision of State funds pursuant to this Agreement shall not be construed or interpreted to mean that the Groundwater Sustainability Plan (GSP), or any components of the GSP, implemented in accordance with the Work Plan as set forth in Exhibit A, will be: adopted by the applicable Groundwater Sustainability Agency (GSA); obtain the necessary desirable results of Sustainable Management Criteria; or, meet all of the evaluation and assessment criteria when submitted to the Department of Water Resources as required by the Sustainable Groundwater Management Act (SGMA) and implementing regulations.
- 2) **TERM OF GRANT AGREEMENT.** The term of this Grant Agreement begins on the date this Grant Agreement is executed by the State, through final payment plus three (3) years unless otherwise terminated or amended as provided in this Grant Agreement. However, all work shall be completed in accordance with the Schedule as set forth in Exhibit C.
- 3) **GRANT AMOUNT.** The maximum amount payable by the State under this Grant Agreement shall not exceed \$1,000,000.
- 4) **GRANTEE COST SHARE.** The Grantee is required to provide a Local Cost Share (non-State funds) of not less than 50 percent of the Total Project Cost. The cost share requirement for projects benefitting a Severely Disadvantaged Community (SDAC), Disadvantaged Community (DAC), or an Economically Distressed Area (EDA) may be waived or reduced. The Grantee agrees to provide a Local Cost Share (non-State funds) for the amount as documented in Exhibit B (Budget). Local Cost Share may include Eligible Project Costs directly related to Exhibit A incurred after January 1, 2015.
- 5) **BASIC CONDITIONS.** The State shall have no obligation to disburse money for a project under this Grant Agreement until the Grantee has satisfied the following conditions (if applicable):
 1. Prior to execution of this Grant Agreement, selected applicants (Groundwater Sustainability Agency) for GSP Development projects must submit evidence of a notification to the public and DWR prior to initiating development of a GSP in compliance with California Code of Regulations, title 23, Section 350 et seq. (GSP Regulations) and Water Code Section 10727.8.
 2. The Grantee must demonstrate compliance with all relevant eligibility criteria as set forth on pages 7 and 8 of the 2015 Grant Program Guidelines for the SGWP Grant Program.
 3. For the term of this Grant Agreement, the Grantee submits timely reports and all other deliverables as required by Paragraph 16, "Submission of Reports" and Exhibit A.
- 6) **DISBURSEMENT OF FUNDS.** The State will disburse to the Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation. Any

and all money disbursed to the Grantee under this Grant Agreement shall be deposited in a non-interest bearing account and shall be used solely to pay Eligible Project Costs.

- 7) ELIGIBLE PROJECT COST. The Grantee shall apply State funds received only to eligible Project Costs in accordance with applicable provisions of the law and Exhibit B. Eligible Project Costs include the reasonable costs of studies, engineering, design, land and easement acquisition, legal fees, preparation of environmental documentation, environmental mitigations, monitoring, project construction, and/or any other scope of work efforts as described in Exhibit A. Reimbursable administrative expenses are the necessary costs incidental but directly related to the Project included in this Agreement. Work performed on the Project after July 1, 2017, but before April 30, 2022, shall be eligible for reimbursement.

Costs that are not eligible for reimbursement with State funds cannot be counted as Cost Share. Costs that are not eligible for reimbursement include, but are not limited to, the following items:

1. Costs, other than those noted above, incurred prior to the award date of this Grant.
 2. Costs for preparing and filing a grant application belonging to another solicitation.
 3. Operation and maintenance costs, including post construction performance and monitoring costs.
 4. Purchase of equipment that is not an integral part of a project.
 5. Establishing a reserve fund.
 6. Purchase of water supply.
 7. Monitoring and assessment costs for efforts required after project construction is complete.
 8. Replacement of existing funding sources for ongoing programs.
 9. Support of existing agency requirements and mandates (e.g., punitive regulatory agency requirement).
 10. Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies, or land purchased prior to the execution date of this Grant Agreement.
 11. Overhead and indirect costs: "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include, but are not limited to: central service costs; general administration of the Grantee; non-project-specific accounting and personnel services performed within the Grantee's organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition and conference fees; and, generic overhead or markup. This prohibition applies to the Grantee and any subcontract or sub-agreement for work on the Project that will be reimbursed pursuant to this Agreement.
- 8) METHOD OF PAYMENT FOR REIMBURSEMENT. After the disbursement requirements in Paragraph 5 "Basic Conditions" are met, the State will disburse the whole or portions of State funding to the Grantee, following receipt from the Grantee via U.S. mail or Express mail delivery of a "wet signature" invoice for costs incurred, including Cost Share, and timely Progress Reports as required by Paragraph 16, "Submission of Reports." Payment will be made no more frequently than monthly, in arrears, upon receipt of an invoice bearing the Grant Agreement number. The State will notify the Grantee, in a timely manner, whenever, upon review of an Invoice, the State determines that any portion or portions of the costs claimed are not eligible costs or is not supported by documentation or receipts acceptable to the State. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to the State to cure such deficiency(ies). If the Grantee fails to submit adequate documentation curing the deficiency(ies), the State will adjust the pending invoice by the amount of ineligible or unapproved costs.

Invoices submitted by the Grantee shall include the following information:

1. Costs incurred for work performed in implementing the project during the period identified in the particular invoice.
2. Costs incurred for any interests in real property (land or easements) that have been necessarily acquired for a project during the period identified in the particular invoice for the implementation of a project.
3. Invoices shall be submitted on forms provided by the State and shall meet the following format requirements:
 - a. Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - b. Invoices must be itemized based on the categories (i.e., tasks) specified in the Exhibit B. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
 - c. One set of sufficient evidence (i.e., receipts, copies of checks, time sheets) must be provided for all costs included in the invoice.
 - d. Each invoice shall clearly delineate those costs claimed for reimbursement from the State's funding amount, as depicted in Paragraph 3, "Grant Amount" and those costs that represent the Grantee's costs, as applicable, in Paragraph 4, "Grantee Cost Share."
 - e. Original signature and date (in ink) of the Grantee's Project Representative. Submit the original "wet signature" copy of the invoice form to the address listed in Paragraph 22, "Project Representative."

All invoices submitted shall be accurate and signed under penalty of perjury. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Grantee shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., match costs). Any eligible costs for which the Grantee is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder plus interest. Additionally, the State may request an audit pursuant to Exhibit D and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§ 1572-1573; Pen. Code, §§ 470, 489-490.)

- 9) **ADVANCED PAYMENT.** Water Code Section 10551 authorizes advance payment by the State for projects included and implemented in an applicable integrated regional water management plan, and when the project proponent is a nonprofit organization; a DAC; or the project benefits a DAC. If the project is awarded less than \$1,000,000 in grant funds, the project proponent may receive an advanced payment of up to 50% of the grant award; the remaining 50% of the grant award will be reimbursed in arrears. Within ninety (90) calendar days of execution of the Grant Agreement, the Grantee may provide the State an Advanced Payment Request. Advanced Payment Requests received ninety-one (91) calendar days after execution of this Agreement, or later, will not be eligible to receive advance payment. The Advanced Payment Request must contain the following:

1. Documentation demonstrating that each Local Project Sponsor (if different from the Grantee, as listed in Exhibit I) was notified about their eligibility to receive an advanced payment and a response from the Local Project Sponsor stating whether it wishes to receive the advanced payment or not.
2. If the Local Project Sponsor is requesting the advanced payment, the request must include:
 - a. A funding plan which shows how the advanced funds will be expended within 18 months of this Grant Agreement's execution (i.e., for what, how much, and when).

- b. A discussion of the Local Project Sponsor's financial capacity to complete the project once the advance funds have been expended, and include an "Audited Financial Statement Summary Form" specific to the DAC.
 3. If a Local Project Sponsor is requesting advanced payment, the Grantee shall also submit a single Advance Payment Form Invoice, containing the request for each qualified project, to the State Project Manager with "wet signature" and date of the Grantee's Project Representative, as indicated in Paragraph 22, "Project Representative." The Grantee shall be responsible for the timely distribution of the advanced funds to the respective Local Project Sponsor(s). Within sixty (60) calendar days of receiving the Advanced Payment Form Invoice and subject to the availability of funds, the State will authorize payment of the advanced funds sought of up to 50% of the grant award for the qualified project(s). The Advanced Payment Form Invoice shall be submitted on forms provided by the State and shall meet the following format requirements:
 - a. Invoice must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - b. Invoice must be itemized based on the categories (i.e., tasks) specified in Exhibit B.
 - c. The State Project Manager will notify the Grantee, in a timely manner, when, upon review of an Advance Payment Form Invoice, the State determines that any portion or portions of the costs claimed are not eligible costs. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies). After the distribution requirements in Paragraph 5, "Basic Conditions" are met, the State will disburse the whole or portions of State funding to the Grantee, following receipt from the Grantee via US mail or Express mail delivery of a "wet signature" invoice for costs incurred, including Cost Share, and timely Progress Reports as required by Paragraph 16, "Submission of Reports."
 4. On a quarterly basis, the Grantee will submit an Accountability Report to the State that demonstrates how actual expenditures compare with the scheduled budget. The Accountability Report shall include the following information:
 - a. An itemization of how advanced funds have been expended to-date (Expenditure Summary), including documentation that supports the expenditures (e.g., contractor invoices, receipts, personnel hours, etc.). Invoices must be itemized based on the budget categories (i.e., tasks) specified in Exhibit B.
 - b. A funding plan which shows how the remaining advanced funds will be expended.
 - c. Documentation that the funds were placed in a non-interest bearing account, including the dates of deposits and withdrawals from that account.
 - d. The State Project Manager will notify the Grantee, in a timely manner, when, upon review of the Expenditure Summary, the State determines that any portion of the expenditures claimed are not eligible costs. The Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies). If costs are not consistent with the tasks in Exhibit B, the State will reject the claim and remove them from the Expenditure Summary.
 5. Once the Grantee has expended all advanced funds, then the method of payment will revert to the reimbursement process specified in Paragraph 8, "Method of Payment for Reimbursement.", and any remaining requirements of Paragraph 5, "Basic Conditions."
- 10) REPAYMENT OF ADVANCES. The State may demand repayment from the Grantee of all or any portion of the advanced State funding along with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by the State, and take any other action that it deems necessary to protect its interests for the following conditions:

1. A project is not being implemented in accordance with the provisions of the Grant Agreement.
2. The Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if the Grantee does not remedy any such failure to the State's satisfaction.
3. Repayment amounts may also include:
 - a. Advance funds which have not been expended within 18 months of the Grant Agreement's execution.
 - b. Actual costs incurred are not consistent with the activities presented in Exhibit A, not supported, or are ineligible.
 - c. At the completion of the project, the funds have not been expended.

For conditions 10) 3.a. and 10) 3.b., repayment may consist of deducting the amount from future reimbursement invoices. The State may consider the Grantee's refusal to repay the requested advanced amount a substantial breach of this Grant Agreement subject to the default provisions in Paragraph 12, "Default Provisions." If the State notifies the Grantee of its decision to demand repayment or withhold the entire funding amount from the Grantee pursuant to this paragraph, this Grant Agreement shall terminate upon receipt of such notice by the Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

11) WITHHOLDING OF DISBURSEMENTS BY STATE. If the State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that the Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if the Grantee does not remedy any such failure to the State's satisfaction, the State may withhold from the Grantee all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Grantee and the State notifies the Grantee of its decision not to release funds that have been withheld pursuant to Paragraph 13, "Continuing Eligibility," the portion that has been disbursed shall thereafter be repaid immediately with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by the State. The State may consider the Grantee's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 12, "Default Provisions." If the State notifies the Grantee of its decision to withhold the entire funding amount from the Grantee pursuant to this paragraph, this Grant Agreement shall terminate upon receipt of such notice by the Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

12) DEFAULT PROVISIONS. The Grantee will be in default under this Grant Agreement if any of the following occur:

1. Substantial breaches of this Grant Agreement, or any supplement or amendment to it, or any other agreement between the Grantee and the State evidencing or securing the Grantee's obligations;
2. Making any false warranty, representation, or statement with respect to this Grant Agreement or the application filed to obtain this Grant Agreement;
3. Failure to operate or maintain project in accordance with this Grant Agreement.
4. Failure to make any remittance required by this Grant Agreement.
5. Failure to comply with Labor Compliance Plan requirements.
6. Failure to submit timely progress reports.
7. Failure to routinely invoice the State.
8. Failure to meet any of the requirements set forth in Paragraph 13, "Continuing Eligibility."

Should an event of default occur, the State shall provide a notice of default to the Grantee and shall give the Grantee at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Grantee. If the Grantee fails to cure the default within the time prescribed by the State, the State may do any of the following:

9. Declare the funding be immediately repaid, with interest, which shall be equal to the State of California general obligation bond interest rate in effect at the time of the default.
10. Terminate any obligation to make future payments to the Grantee.
11. Terminate the Grant Agreement.
12. Take any other action that it deems necessary to protect its interests.

In the event the State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, the Grantee agrees to pay all costs incurred by the State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

13) CONTINUING ELIGIBILITY. The Grantee must meet the following ongoing requirement(s) to remain eligible to receive State funds:

1. An urban water supplier that receives grant funds pursuant to this Grant Agreement must maintain compliance with the Urban Water Management Planning Act (UWMP; Wat. Code, § 10610 et seq.) and Sustainable Water Use and Demand Reduction (Wat. Code, § 10608 et seq.) by doing the following:
 - a. Have submitted their 2015 UWMP and had it deemed consistent by DWR. If the 2015 UWMP has not been submitted to DWR funding disbursements to the urban water supplier will cease until the 2015 UWMP is submitted. If the 2015 UWMP is deemed inconsistent by DWR, the urban water supplier will be ineligible to receive funding disbursements until the inconsistencies are addressed and DWR deems the UWMP consistent. For more information, visit the following website: <https://www.water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Urban-Water-Management-Plans>.
 - b. All urban water suppliers must submit documentation that demonstrates they are meeting the 2015 interim gallons per capita per day (GPCD) target. If not meeting the interim target, the Grantee must submit a schedule, financing plan, and budget for achieving the GPCD target, as required pursuant to Water Code Section 10608.24. Urban water suppliers that did not meet their 2015 interim GPCD target must also submit annual reports that include a schedule, financing plan, and budget for achieving the GPCD target by June 30 of each year.
2. An agricultural water supplier receiving grant funding must:
 - a. Comply with Sustainable Water Use and Demand Reduction requirements outlined in Water Code Section 10608, et seq. Submit to the State a schedule, financing plan, and budget for implementation of the efficient water management practices, required pursuant to Water Code Section 10608.48.
 - b. Have their Agricultural Water Management Plan (AWMP) deemed consistent by DWR. To maintain eligibility and continue funding disbursements, an agricultural water supply must have their 2015 AWMP identified on the State's website. For more information, visit the following website: <https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Agriculture-Water-Use-Efficiency>.
3. The Grantee diverting surface water must maintain compliance with diversion reporting requirements as outlined in Part 5.1 of Division 2 of the Water Code.
4. If applicable, the Grantee must demonstrate compliance with the Groundwater Management Act set forth on pages 7 and 8 of the 2015 SGWP Grant Program Guidelines, dated October 2015.

5. Grantees that have been designated as monitoring entities under the California Statewide Groundwater Elevation Monitoring (CASGEM) Program must maintain reporting compliance, as required by Water Code Section 10932 and the CASGEM Program.

- 14) PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS. The Grantee shall be responsible for obtaining any and all permits, licenses, and approvals required for performing any work under this Grant Agreement, including those necessary to perform design, construction, or operation and maintenance of the Project(s). The Grantee shall be responsible for observing and complying with any applicable federal, state, and local laws, rules or regulations affecting any such work, specifically those including, but not limited to, environmental, procurement, and safety laws, rules, regulations, and ordinances. The Grantee shall provide copies of permits and approvals to the State.
- 15) RELATIONSHIP OF PARTIES. If applicable, the Grantee is solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by the State is solely for the purpose of proper administration of funds by the State and shall not be deemed to relieve or restrict responsibilities of the Grantee under this Grant Agreement.
- 16) SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to the State. All reports shall be submitted to the State's Project Manager, and shall be submitted via Department of Water Resources (DWR) "Grant Review and Tracking System" (GRanTS). If requested, the Grantee shall promptly provide any additional information deemed necessary by the State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State, of a Project Completion Report is a requirement for the release of any funds retained for such project.
 1. Progress Reports: The Grantee shall submit Progress Reports to meet the State's requirement for disbursement of funds. Progress Reports shall be uploaded via GRanTS, and the State's Project Manager notified of upload. Progress Reports shall, in part, provide a brief description of the work performed, the Grantee's activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Grant Agreement during the reporting period. The first Progress Report should be submitted to the State no later than four (4) months after the execution of the agreement, with future reports then due on successive three-month increments based on the invoicing schedule and this date.
 2. Groundwater Sustainability Plan: The Grantee shall submit a Final Groundwater Sustainability Plan (GSP) to DWR by the date as specified per the SGMA. The GSP shall be formatted, drafted, prepared, and completed as required by the GSP Regulations, and in accordance with any other regulations or requirements that are stipulated through SGMA.
 3. Coordination Agreement: The Grantee shall provide the State a copy of the executed Coordination Agreement, and all supporting documentation. This condition is only required in basins where GSAs develop multiple GSPs pursuant to Water Code Section 10727(b)(3). Refer to the GSP Regulations for necessary details and requirements to prepare and submit a Coordination Agreement.
 4. Accountability Report: The Grantee shall prepare and submit to the State an Accountability Report on a quarterly basis if the Grantee received an Advanced Payment, consistent with the provisions in Paragraph 9, "Advanced Payment."
 5. Completion Report: The Grantee shall prepare and submit to the State a separate Completion Report for each project or component included in Exhibit A. The Grantee shall submit a Completion Report within ninety (90) calendar days of project/component completion. Each Completion Report shall include, in part, a description of actual work done, any changes or amendments to each project, and a

final schedule showing actual progress versus planned progress, copies of any final documents or reports generated or utilized during a project. The Completion Report shall also include, if applicable for Implementation Project(s), certification of final project by a registered civil engineer, consistent with Exhibit D. A "Certification of Project Completion" form will be provided by the State.

6. Grant Completion Report: Upon completion of the Project included in Exhibit A, the Grantee shall submit to the State a Grant Completion Report. The Grant Completion Report shall be submitted within ninety (90) calendar days of submitting the Completion Report for the final component or project to be completed under this Grant Agreement. The Grant Completion Report shall include reimbursement status, a brief description of each component completed, and how those components will further the goals of the GSP and sustainable groundwater. Retention for the last component, or project, to be completed as part of this Grant Agreement will not be disbursed until the Grant Completion Report is submitted to be approved by the State.

- 17) OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects (pertinent to Implementation Projects) and in consideration of the funding made by the State, the Grantee agrees to ensure or cause to be performed the commencement and continued operation of the project, and shall ensure or cause the project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. The Grantee or their successors may, with the written approval of the State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal by the Grantee to ensure operation and maintenance of the projects in accordance with this provision may, at the option of the State, be considered a breach of this Grant Agreement and may be treated as default under Paragraph 12, "Default Provisions."

- 18) STATEWIDE MONITORING REQUIREMENTS. The Grantee shall ensure that all groundwater projects and projects that include groundwater monitoring requirements are consistent with the Groundwater Quality Monitoring Act of 2001 (Wat. Code, § 10780 et seq.) and, where applicable, projects that affect water quality shall include a monitoring component that allows the integration of data into statewide monitoring efforts, including where applicable, the Surface Water Ambient Monitoring Program carried out by the State Water Resources Control Board. See Exhibit G for web links and information regarding other State monitoring and data reporting requirements.

- 19) NOTIFICATION OF STATE. The Grantee shall promptly notify the State, in writing, of the following items:

1. Events or proposed changes that could affect the scope, budget, or work performed under this Grant Agreement. The Grantee agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to the State and the State has given written approval for such change. Substantial changes generally include changes to the scope of work, schedule or term, and budget.
2. Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by the State's representatives. The Grantee shall make such notification at least fourteen (14) calendar days prior to the event.
3. Applicable to Implementation Projects only, Final inspection of the completed work on a project by a Registered Professional (Civil Engineer, Engineering Geologist, or other State approved certified/license Professional), in accordance with Exhibit D. The Grantee shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to

provide the State the opportunity to participate in the inspection.

20) NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means:

1. By delivery in person.
2. By certified U.S. mail, return receipt requested, postage prepaid.
3. By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
4. By electronic means.
5. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U.S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the addresses listed below. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.

21) PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, the Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.

22) PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources

Arthur Hinojosa
Chief, Division of Integrated Regional Water
Management
P.O. Box 942836
Sacramento, CA 94236-0001
Phone: (916) 653-4736
Email: Arthur.Hinojosa@water.ca.gov

City of Brentwood

Chris Ehlers
Assistant Director
Public Works/Operations
2201 Elkins Way
Brentwood, CA 94513-7344
Phone: (925) 516-6000
Email: cehlers@brentwoodca.gov

Direct all inquiries to the Project Manager:

Department of Water Resources

Daniel Gamon
Division of Integrated Regional Water
Management
P.O. Box 942836
Sacramento, CA 94236-0001
Phone: (916) 651-0839
Email: Daniel.Gamon@water.ca.gov

City of Brentwood

Eric Brennan
Water Operations Manager
Public Works/Operations
2201 Elkins Way
Brentwood, CA 94513-7344
Phone: (925) 516-6020
Email: ebrennan@brentwoodca.gov

Either party may change its Project Representative or Project Manager upon written notice to the other party.

23) STANDARD PROVISIONS. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

Exhibit A – Work Plan

Exhibit B – Budget

Exhibit C – Schedule

Exhibit D – Standard Conditions

Exhibit E – Authorizing Resolution Accepting Funds

Exhibit F – Report Formats and Requirements

Exhibit G – Requirements for Data Submittal

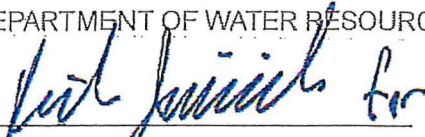
Exhibit H – State Audit Document Requirements and Cost Share Guidelines for Grantees

Exhibit I – Local Project Sponsors (Not Used)

Exhibit J – Project Location

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.


STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES



Arthur Hinojosa
Chief, Division of Integrated Regional Water
Management

Date 12/27/18

CITY OF BRENTWOOD



Miki Tsubota
Director Public Works/City Engineer

Date 12/14/18

Approved as to Legal Form and Sufficiency



Robin Brewer, Assistant Chief Counsel
Office of Chief Counsel

Date 12-20-18

EXHIBIT A WORK PLAN

Project Title: Tracy Subbasin Groundwater Sustainability Plan Development (Project)

Project Description: Preparation of two (2) GSPs that meet the requirements of SGMA and the DWR's GSP Regulations for the entire Tracy Subbasin (Subbasin).

Component 1: Grant Administration

Coordinate with partnering agencies and managing consultants/contractors. Administer and track any contracts with consultants or other agencies that are necessary to complete tasks in Exhibit A. Prepare reports detailing work completed during reporting period as outlined in Exhibit F of this Agreement. Progress Reports will include sufficient information for DWR Project Manager to understand and review backup documentation submitted with invoices. Submit invoices to the DWR Project Manager for review. Collect and organize backup documentation by task and prepare a summary excel document detailing contents of the backup documentation organized by task.

Prepare Draft Grant Completion Report and submit to DWR Project Manager for comment and review no later than 90 days after submitting the Completion Report for the final component or project to be completed under this Grant Agreement. Prepare Final Grant Completion Report addressing the DWR Project Manager's comments. The Final Grant Completion Report shall be prepared and presented in accordance with the provisions of Exhibit F.

Deliverables:

- Executed Grant Agreement and Amendment(s) (if necessary)
- Progress Reports
- Invoices, backup documentation, and summary document
- Environmental Information Form
- Final Component Close-Out Reports
- Final Grant Completion Report

Component 2: East Contra Costa GSP

Category (a): Stakeholder Outreach and Coordination

Provide facilitation services and support as necessary for GSP development and adoption meetings. Conduct coordination meetings between basin GSAs and representatives of neighboring basins as necessary during the plan development and adoption process.

Deliverables:

- Public Outreach Plan
- Meeting summaries included as attachments in the quarterly Progress Report

Category (b): GSP Development

Prepare a GSP that meets SGMA regulations and the DWR requirements and is based on the information obtained from the activities described below. Provide summaries of activities for the GSP development in the Progress Reports.

1. Collect Agency Administrative Information

Collect administrative and other general information about all GSAs in the subbasin(s) that are required for developing the GSP for adoption. Submit the Initial Notification to DWR.

2. Description of the Plan Area
Collect and summarize features of the GSP Area including jurisdictional areas, land use and water use identification, a series of maps with accompanying text describing the Plan Area, water resources monitoring and management programs, GSP elements, and notice/communications elements.
3. Description of the Subbasin Setting
Collect, compile, analyze, and interpret information about the current conditions, physical setting and characteristics of the Subbasin. Identify data gaps, levels of uncertainty, and describing the information used as the basis for defining and assessing reasonable sustainable management criteria and projects and management actions. This task will be performed by or under the direction of a California Professional Geologist or Engineer.
4. Develop Sustainable Management Criteria
Define conditions that constitute sustainable groundwater management for the Subbasin, including the characterization of undesirable results. Develop minimum thresholds and measurable objectives for each applicable sustainability indicator.
5. Monitoring Networks
Describe the monitoring networks that will be established for the Subbasin. Determine monitoring objectives, develop appropriate monitoring protocols, and data reporting requirements to promote the collection of data with sufficient quality, frequency, and distribution to characterize groundwater and related surface water conditions in the Subbasin and management areas. Provide the data needed to evaluate changing conditions that occur through implementation of the Plan.
6. Identify Projects and Management Actions for Development
Assess the needs of the Subbasin and the ability of the GSAs to successfully implement projects and management actions to achieve sustainability. Develop preliminary project designs, costs, and benefits for further consideration. Evaluate and select the projects/management actions that will be incorporated into the GSP to support sustainability and defining Interim Milestones. Refine the costs and description of the projects/management actions selected based on the steps above.
7. Description of Plan Implementation
Develop the cost of implementing the GSP with as much detail as is feasible. Develop a twenty-year schedule that shows how the GSP will be implemented over the prescribed twenty years. The GSAs will periodically evaluate the continued GSP implementation through brief status reports that will assess GSP progress and accomplishments, as well as any issues or new data that arise.

Deliverables:

- Summaries of activities included as attachments in the associated Quarterly Progress Report(s)
- Draft GSP
- Proof of Final GSP submittal to DWR

Component 3: San Joaquin County GSP

Category (a): Stakeholder Outreach and Coordination

Provide facilitation services and support as necessary for GSP development and adoption meetings. Conduct coordination meetings between basin GSAs and representatives of neighboring basins as necessary during the plan development and adoption process.

Deliverables:

- Public Outreach Plan
- Meeting summaries included as attachments in the quarterly Progress Report

Category (b): GSP Development

Prepare a GSP that meets SGMA requirements and the DWR regulations and is based on the information obtained from the activities described below. Provide summaries of activities for the GSP development in the Progress Reports. Submit the Final GSP to DWR.

1. Collect Agency Administrative Information
Collect administrative and other general information about all the GSAs in the subbasin(s) that are required for developing the GSP for adoption. Submit the Initial Notification to DWR.
2. Description of the Plan Area
Collect and summarize features of the GSP Area including jurisdictional areas, land use and water use identification, a series of maps with accompanying text describing the Plan Area, water resources monitoring and management programs, GSP elements, and notice/communications elements.
3. Description of the Subbasin Setting
Collect, compile, analyze, and interpret information about the current conditions, physical setting and characteristics of the Subbasin. Identify data gaps, levels of uncertainty, and describing the information used as the basis for defining and assessing reasonable sustainable management criteria and projects and management actions. This task will be performed by or under the direction of a California Professional Geologist or Engineer.
4. Develop Sustainable Management Criteria
Define conditions that constitute sustainable groundwater management for the Subbasin, including the characterization of undesirable results. Develop minimum thresholds and measurable objectives for each applicable sustainability indicator.
5. Monitoring Networks
Describe the monitoring networks that will be established for the Subbasin. Determine monitoring objectives, develop appropriate monitoring protocols, and data reporting requirements to promote the collection of data with sufficient quality, frequency, and distribution to characterize groundwater and related surface water conditions in the Subbasin and management areas. Provide the data needed to evaluate changing conditions that occur through implementation of the Plan.
6. Identify Projects and Management Actions for Development
Assess the needs of the Subbasin and the ability of the GSAs to successfully implement projects and management actions to achieve sustainability. Develop preliminary project designs, costs, and benefits for further consideration. Evaluate and select the projects/management actions that will be incorporated into the GSP to support sustainability and defining Interim Milestones. Refine the costs and description of the projects/management actions selected based on the steps above.
7. Description of Plan Implementation
Develop the cost of implementing the GSP with as much detail as is feasible. Develop a twenty-year schedule that shows how the GSP will be implemented over the prescribed twenty years. The GSAs will periodically evaluate the continued GSP implementation through brief status reports that will assess GSP progress and accomplishments, as well as any issues or new data that arise.

Deliverables:

- Summaries of activities included as attachments in the associated Quarterly Progress Report(s)
- Draft GSP
- Proof of Final GSP submittal to DWR

**EXHIBIT B
BUDGET**

Agreement Total Project Budget Summary						
COMPONENTS		Grant Amount	Required Cost Share (non-state source)*	Other Cost Share	Total Cost	Percent Cost Share
1	Grant Administration	\$78,600	\$134,400	\$0	\$213,000	63%
2	East Contra Costa GSP	\$459,705	\$187,533	\$0	\$647,238	29%
3	San Joaquin County GSP	\$461,695	\$116,497	\$0	\$578,192	20%
TOTAL Project		\$1,000,000	\$438,430	\$0	\$1,438,430	30%

NOTES:

*50% Cost Share Waiver granted because the Project provides benefits to area(s) with DAC and SDAC that are nearly 50% of the area or population.

Component 1 – Budget				
Component 1: Grant Administration				
Budget Category	Grant Amount	Required Cost Share (non-state source)*	Other Cost Share	Total Cost
Grant Administration	\$78,600	\$134,400	\$0	\$213,000
TOTAL COSTS	\$78,600	\$134,400	\$0	\$213,000

NOTES:

*50% Cost Share Waiver granted because the Project provides benefits to area(s) with DAC and SDAC that are nearly 50% of the area or population.

Component 2 – Budget					
Component 2: East Contra Costa County GSP					
Budget Category		Grant Amount	Required Cost Share (non-state source)*	Other Cost Share	Total Cost
(a)	Stakeholder Outreach and Coordination	\$6,895	\$62,057	\$0	\$68,952
(b)	GSP Development	\$452,810	\$125,476	\$0	\$578,286
TOTAL COSTS		\$459,705	\$187,533	\$0	\$647,238

NOTES:

*50% Cost Share Waiver granted because the Project provides benefits to area(s) with DAC and SDAC that are nearly 50% of the area or population.

Component 3 – Budget					
Component 3: San Joaquin County GSP					
Budget Category		Grant Amount	Required Cost Share (non-state source)*	Other Cost Share	Total Cost
(a)	Stakeholder Outreach and Coordination	\$6,895	\$62,057	\$0	\$68,952
(b)	GSP Development	\$454,800	\$54,440	\$0	\$509,240
TOTAL COSTS		\$461,695	\$116,497	\$0	\$578,192

NOTES:

*50% Cost Share Waiver granted because the Project provides benefits to area(s) with DAC and SDAC that are nearly 50% of the area or population.

EXHIBIT C
SCHEDULE

Project Schedule			
Project Title: Tracy Subbasin Groundwater Sustainability Plans			
Categories		Start Date	End Date
Component 1: Grant Administration		01/01/2018	01/31/2022
Grant Administration		01/01/2018	01/31/2022
Component 2: East Contra Costa County Groundwater Sustainability Plan		01/01/2015	01/31/2022
(a)	Stakeholder Engagement	01/01/2018	01/31/2022
(b)	GSP Development	01/01/2015	01/31/2022
Component 3: San Joaquin County Groundwater Sustainability Plan		01/01/2015	01/31/2022
(a)	Stakeholder Engagement	01/01/2018	01/31/2022
(b)	GSP Development	01/01/2015	01/31/2022

EXHIBIT D
STANDARD CONDITIONS

D.1) ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:

- a) **Separate Accounting of Funding Disbursements:** The Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. The Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. The Grantee shall keep complete and accurate records of all receipts and disbursements on expenditures of such funds. The Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by the State at any and all reasonable times.
- b) **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant Agreement shall be deposited in a non-interest bearing account, administered, and accounted for pursuant to the provisions of applicable law.
- c) **Remittance of Unexpended Funds:** The Grantee shall remit to the State any unexpended funds that were disbursed to the Grantee under this Grant Agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from the State to the Grantee of funds or, within thirty (30) calendar days of the expiration of the Grant Agreement, whichever comes first.

D.2) ACKNOWLEDGEMENT OF CREDIT AND SIGNAGE: The Grantee shall include appropriate acknowledgement of credit to the State for its support when promoting the Project or using any data and/or information developed under this Grant Agreement. Signage shall be posted in a prominent location at Project site(s) (if applicable) or at the Grantee's headquarters and shall include the Department of Water Resources color logo and the following disclosure statement: "Funding for this project has been provided in full or in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and through an agreement with the State Department of Water Resources." The Grantee shall also include in each of its contracts for work under this Agreement a provision that incorporates the requirements stated within this paragraph.

D.3) AMENDMENT: This Grant Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request. The State shall have no obligation to agree to an amendment.

D.4) AMERICANS WITH DISABILITIES ACT: By signing this Grant Agreement, the Grantee assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

D.5) AUDITS: The State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of the Project, with the costs of such audit borne by the State. After completion of the Project, the State may require the Grantee to conduct a final audit to the State's specifications, at the Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by the Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and the State may elect to pursue any remedies provided in Paragraph 12 or take any other action it deems necessary to protect its interests.

Pursuant to Government Code Section 8546.7, the Grantee shall be subject to the examination and audit by the State for a period of three (3) years after final payment under this Grant Agreement with respect of all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of the Grantee or its contractor or subcontractors shall

be preserved for this purpose for at least three (3) years after receipt of the final disbursement under this Agreement. If an audit reveals any impropriety, the Bureau of State Audits or the State Controller's Office may conduct a full audit of any or all of the Funding Recipient's activities. (Wat. Code, § 79708, subd. (b).)

- D.6) BUDGET CONTINGENCY: If the Budget Act of the current year covered under this Grant Agreement does not appropriate sufficient funds for this program, this Grant Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of the State to make any payments under this Grant Agreement. In this event, the State shall have no liability to pay any funds whatsoever to the Grantee or to furnish any other considerations under this Grant Agreement and the Grantee shall not be obligated to perform any provisions of this Grant Agreement. Nothing in this Grant Agreement shall be construed to provide the Grantee with a right of priority for payment over any other Grantee. If funding for any fiscal year after the current year covered by this Grant Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, the State shall have the option to either cancel this Grant Agreement with no liability occurring to the State, or offer a Grant Agreement amendment to the Grantee to reflect the reduced amount.
- D.7) CEQA: Activities funded under this Grant Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21000 et seq.) Any work that is subject to CEQA and funded under this Grant Agreement shall not proceed until documents that satisfy the CEQA process are received by the State's Project Manager and the State has completed its CEQA compliance. Work funded under the Grant Agreement subject to a CEQA document shall not proceed until and unless approved by the State Project Manager. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. If CEQA compliance by the Grantee is not complete at the time the State signs this Agreement, once the State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to the Project; or to not fund the Project. Should the State decide to not fund the Project, this Agreement shall be terminated in accordance with Paragraph 12.
- D.8) CHILD SUPPORT COMPLIANCE ACT: The Grantee acknowledges in accordance with Public Contract Code Section 7110, that:
- a) The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Family Code Section 5200 et seq.; and
 - b) The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.9) CLAIMS DISPUTE: Any claim that the Grantee may have regarding performance of this Agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the DWR Project Representative, within thirty (30) days of the Grantee's knowledge of the claim. The State and the Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.
- D.10) COMPETITIVE BIDDING AND PROCUREMENTS: The Grantee shall comply with all applicable laws and regulations regarding securing competitive bids and undertaking competitive negotiations in the Grantee's contracts with other entities for acquisition of goods and services and construction of public works with funds provided by the State under this Grant Agreement.
- D.11) COMPUTER SOFTWARE: The Grantee certifies that it has appropriate systems and controls in place to ensure that State funds will not be used in the performance of this Grant Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.

- D.12) **CONFLICT OF INTEREST:** All participants are subject to state and federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code Section 1090 and Public Contract Code Sections 10410 and 10411, for State conflict of interest requirements.
- a) **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
 - b) **Former State Employees:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
 - c) **Employees of the Grantee:** Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act. (Gov. Code, § 87100 et seq.)
 - d) **Employees and Consultants to the Grantee:** Individuals working on behalf of the Grantee may be required by DWR to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.
- D.13) **DELIVERY OF INFORMATION, REPORTS, AND DATA:** The Grantee agrees to expeditiously provide throughout the term of this Grant Agreement, such reports, data, information, and certifications as may be reasonably required by the State.
- D.14) **DISPOSITION OF EQUIPMENT:** The Grantee shall provide to the State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by the State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within 60 calendar days of receipt of such inventory the State shall provide the Grantee with a list of the items on the inventory that the State will take title to. All other items shall become the property of the Grantee. The State shall arrange for delivery from the Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by the State.
- D.15) **DRUG-FREE WORKPLACE CERTIFICATION:** Certification of Compliance: By signing this Grant Agreement, the Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Gov. Code § 8350 et seq.) and have or will provide a drug-free workplace by taking the following actions:
- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code Section 8355.
 - b) Establish a Drug-Free Awareness Program, as required by Government Code Section 8355 to inform employees, contractors, or subcontractors about all of the following:

- i) The dangers of drug abuse in the workplace,
 - ii) The Grantee's policy of maintaining a drug-free workplace,
 - iii) Any available counseling, rehabilitation, and employee assistance programs, and
 - iv) Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- c) Provide, as required by Government Code Section 8355, that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
- i) Will receive a copy of the Grantee's drug-free policy statement, and
 - ii) Will agree to abide by terms of the Grantee's condition of employment, contract or subcontract.

D.16) EASEMENTS: Where the Grantee acquires property in fee title or funds improvements to real property already owned in fee by the Grantee using State funds provided through this Grant Agreement, an appropriate easement or other title restriction providing for floodplain preservation and agricultural and/or wildlife habitat conservation for the subject property in perpetuity, approved by the State, shall be conveyed to a regulatory or trustee agency or conservation group acceptable to the State. The easement or other title restriction must be in first position ahead of any recorded mortgage or lien on the property unless this requirement is waived by the State.

Where the Grantee acquires an easement under this Agreement, the Grantee agrees to monitor and enforce the terms of the easement, unless the easement is subsequently transferred to another land management or conservation organization or entity with State permission, at which time monitoring and enforcement responsibilities will transfer to the new easement owner.

Failure to provide an easement acceptable to the State can result in termination of this Agreement.

D.17) FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED PROFESSIONAL: Upon completion of the Project, the Grantee shall provide for a final inspection and certification by a California Registered Professional (i.e., Professional Civil Engineer, Engineering Geologist, that the Project has been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Grant Agreement.

D.18) GRANTEE'S RESPONSIBILITY. The Grantee and its representatives shall:

- a) Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A and in accordance with Project Exhibit B and Exhibit C.
- b) Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by the Grantee in the application, documents, amendments, and communications filed in support of its request for funding.
- c) Comply with all applicable California, federal, and local laws and regulations.
- d) Implement the Project in accordance with applicable provisions of the law.
- e) Fulfill its obligations under the Grant Agreement and be responsible for the performance of the Project.
- f) Obtain any and all permits, licenses, and approvals required for performing any work under this Grant Agreement, including those necessary to perform design, construction, or operation and maintenance of the Project. The Grantee shall provide copies of permits and approvals to the State.
- g) Be solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by the State is solely for the purpose of proper administration of funds by the State and shall not be deemed to relieve or restrict responsibilities of the Grantee under this Agreement.

- h) Be solely responsible for all work and for persons or entities engaged in work performed pursuant to this Grant Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Grantee shall be responsible for any and all disputes arising out of its contracts for work on the Project, including but not limited to payment disputes with contractors and subcontractors. The State will not mediate disputes between the Grantee and any other entity concerning responsibility for performance of work.
- D.19) GOVERNING LAW: This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.20) INCOME RESTRICTIONS: The Grantee agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Grantee under this Agreement shall be paid by the Grantee to the State, to the extent that they are properly allocable to costs for which the Grantee has been reimbursed by the State under this Agreement.
- D.21) INDEMNIFICATION: The Grantee shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Project and this Agreement, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of this Project and any breach of this Agreement. The Grantee shall require its contractors or subcontractors to name the State, its officers, agents and employees as additional insureds on their liability insurance for activities undertaken pursuant to this Agreement.
- D.22) INDEPENDENT CAPACITY: The Grantee, and the agents and employees of the Grantees, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.23) INSPECTION OF BOOKS, RECORDS, AND REPORTS: During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Grant Agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Grant Agreement. Failure or refusal by the Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and the State may withhold disbursements to the Grantee or take any other action it deems necessary to protect its interests.
- D.24) INSPECTIONS OF PROJECT BY STATE: The State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant Agreement. This right shall extend to any subcontracts, and the Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant Agreement with the State.
- D.25) LABOR CODE COMPLIANCE: The Grantee agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's *Public Works Manual* at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>. The Grantee affirms that it is aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and the Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Agreement and will make its contractors and subcontractors aware of this provision.
- D.26) MODIFICATION OF OVERALL WORK PLAN: At the request of the Grantee, the State may at its sole discretion approve non-material changes to the portions of Exhibit A which concern the budget and schedule without formally amending this Grant Agreement. Non-material changes with respect to the budget are changes that only result in reallocation of the budget and will not result in an increase in the

amount of the State Grant Agreement. Non-material changes with respect to the Project schedule are changes that will not extend the term of this Grant Agreement. Requests for non-material changes to the budget and schedule must be submitted by the Grantee to the State in writing and are not effective unless and until specifically approved by the State's Program Manager in writing.

- D.27) **NONDISCRIMINATION:** During the performance of this Grant Agreement, the Grantee and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital status, and denial of medical and family care leave or pregnancy disability leave. The Grantee and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. The Grantee and its contractors or subcontractors shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code, § 12990.) and the applicable regulations promulgated there under (Cal. Code Regs., tit. 2, § 11000 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing the California Fair Employment and Housing Act are incorporated into this Agreement by reference. The Grantee and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

The Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Grant Agreement.

- D.28) **OPINIONS AND DETERMINATIONS:** Where the terms of this Grant Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- D.29) **PRIORITY HIRING CONSIDERATIONS:** If this Grant Agreement includes services in excess of \$200,000, the Grantee shall give priority consideration in filling vacancies in positions funded by the Grant Agreement to qualified recipients of aid under Welfare and Institutions Code Section 11200 in accordance with Public Contract Code Section 10353.
- D.30) **PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION:** The Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Project, or with the Grantee's service of water, without prior permission of the State. The Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of the Grantee to meet its obligations under this Grant Agreement, without prior written permission of the State. The State may require that the proceeds from the disposition of any real or personal property be remitted to the State.
- D.31) **REMEDIES NOT EXCLUSIVE:** The use by either party of any remedy specified herein for the enforcement of this Grant Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.32) **RETENTION:** The State shall withhold ten percent (10%) of the funds requested by the Grantee for reimbursement of Eligible Project Costs until the Project is completed and Final Project Completion Report is approved. Any retained amounts due to the Grantee will be promptly disbursed to the Grantee, without interest, upon completion of the Project.
- D.33) **RIGHTS IN DATA:** The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Grant Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act. (Gov.

Code, § 6250 et seq.) The Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected and developed under this Grant Agreement, subject to appropriate acknowledgement of credit to the State for financial support. The Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.

- D.34) SEVERABILITY: Should any portion of this Grant Agreement be determined to be void or unenforceable, such shall be severed from the whole and the Grant Agreement shall continue as modified.
- D.35) SUSPENSION OF PAYMENTS: This Grant Agreement may be subject to suspension of payments or termination, or both if the State determines that:
- a) The Grantee, its contractors, or subcontractors have made a false certification, or
 - b) The Grantee, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Grant Agreement.
- D.36) SUCCESSORS AND ASSIGNS: This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by the State and made subject to such reasonable terms and conditions as the State may impose.
- D.37) TERMINATION BY GRANTEE: Subject to State approval which may be reasonably withheld, the Grantee may terminate this Agreement and be relieved of contractual obligations. In doing so, the Grantee must provide a reason(s) for termination. The Grantee must submit all progress reports summarizing accomplishments up until termination date.
- D.38) TERMINATION FOR CAUSE: Subject to the right to cure under Paragraph 12, the State may terminate this Grant Agreement and be relieved of any payments should the Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 12.
- D.39) TERMINATION WITHOUT CAUSE: The State may terminate this Agreement without cause on 30 days advance written notice. The Grantee shall be reimbursed for all reasonable expenses incurred up to the date of termination.
- D.40) THIRD PARTY BENEFICIARIES: The parties to this Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.41) TIMELINESS: Time is of the essence in this Grant Agreement.
- D.42) TRAVEL – DAC, EDA, or SDAC PROJECT/COMPONENT: If a Project/Component obtains a DAC, EDA, or SDAC Cost Share Waiver, the Grantee may submit travel and per diem costs for eligible reimbursement with State funds. Travel includes the reasonable and necessary costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Grant Agreement. Any reimbursement for necessary travel and per diem shall be at rates not to exceed those set by the California Department of Human Resources. These rates may be found at: <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. Reimbursement will be at the State travel and per diem amounts that are current as of the date costs are incurred. No travel outside the State of California shall be reimbursed unless prior written authorization is obtained from the State. All travel approved expenses will be reimbursed at the percentage rate of the DAC, EDA, or SDAC Cost Share Waiver. For example, if the Grantee obtains a 100% Waiver, 100% of all approved travel expenses can be invoiced for reimbursement. If the Grantee obtains a 50% Waiver, only 50% of eligible travel expenses will be reimbursed by these grant funds.

- D.43) TRAVEL – NON-DAC, EDA, or SDAC PROJECT/COMPONENT: The Grantee agrees that travel and per diem costs shall NOT be eligible for reimbursement with State funds, unless the Grantee's service area is considered a DAC, EDA, or SDAC. The Grantee also agrees that travel and per diem costs shall NOT be eligible for computing Grantee Local Cost Share. Travel includes the costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Grant Agreement.
- D.44) UNION ORGANIZING: The Grantee, by signing this Grant Agreement, hereby acknowledges the applicability of Government Code Sections 16645 through 16649 to this Grant Agreement. Furthermore, the Grantee, by signing this Grant Agreement, hereby certifies that:
- a) No State funds disbursed by this Grant Agreement will be used to assist, promote, or deter union organizing.
 - b) The Grantee shall account for State funds disbursed for a specific expenditure by this Grant Agreement to show those funds were allocated to that expenditure.
 - c) The Grantee shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the program.
 - d) If the Grantee makes expenditures to assist, promote, or deter union organizing, the Grantee will maintain records sufficient to show that no State funds were used for those expenditures and that the Grantee shall provide those records to the Attorney General upon request.
- D.45) VENUE: The State and the Grantee hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.46) WAIVER OF RIGHTS: None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.

EXHIBIT E
AUTHORIZING RESOLUTION ACCEPTING FUNDS




OFFICE OF THE CITY MANAGER

Memorandum

DATE: May 16, 2018

TO: Kerry Breen, Treasurer/Director of Finance & Information Systems
Damien Brower, City Attorney

CC: Miki Tsubota, Director of Public Works/City Engineer
Chris Ehlers, Assistant Director of Public Works/Operations
Eric Brennan, Water Operations Manager

FROM: Gustavo "Gus" Vina, City Manager 

SUBJECT: Signature Authority for California Department of Water Resources Proposition 1 Sustainable Groundwater Planning Grant Program Application Documents and Agreement

As part of the Proposition 1 Grant Program, the City is required to submit several documents and execute a Grant Agreement. At the December 12, 2017, City Council Meeting, the Public Works Operations Water Division placed an item on the agenda for the California Department of Water Resources Proposition 1 Sustainable Groundwater Planning Grant Program. The Resolution (No. 2017-158) that accompanied the staff report indicated the application documents and Grant Agreement were to be signed by the City Manager or designee.

Per Council/Administrative Policy 10-13, Signature Authority Policy, Section 2.1, and Council Resolution No.2017-158, I authorize Miki Tsubota, Director of Public Works/City Engineer, to execute California Department of Water Resources Proposition 1 Sustainable Groundwater Planning Grant Program application documents and Grant Agreement, on behalf of the City.

Please contact me should you have any questions.

GV:jk

RESOLUTION NO. 2017-158

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRENTWOOD IN SUPPORT OF A GRANT APPLICATION TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES ("DWR"), FOR THE SUSTAINABLE GROUNDWATER PLANNING ("SGWP") GRANT PROGRAM, IN AN AMOUNT UP TO \$1,000,000; AND SHOULD THE GRANT BE AWARDED, AUTHORIZING THE CITY MANAGER OR DESIGNEE TO EXECUTE AND SUBMIT ALL NECESSARY DOCUMENTS FOR THE GRANT PROCESS AND TO ALLOCATE AND EXPEND THE REQUIRED 50 PERCENT COST SHARE FUNDS IN AN AMOUNT NOT TO EXCEED \$500,000.

WHEREAS, on March 22, 2016, by Resolution No. 2016-34, City Council approved and authorized the City Manager or designee to submit an initial notification to the Department of Water Resources ("DWR") regarding the City of Brentwood's intent to pursue a request to modify the boundary of the Tracy Sub-basin, Basin 5-22.15 San Joaquin Valley ("Tracy Sub-basin"), to comply with the Sustainable Groundwater Management Act ("SGMA") to promote the local, sustainable management of groundwater supplies; and

WHEREAS, on March 28, 2017, by Resolution No. 2017-39, City Council approved and authorized the City Manager or designee to execute a Memorandum of Understanding with East Contra Costa County participating agencies to facilitate the creation of the local Groundwater Sustainability Agencies and to adopt and implement a Groundwater Sustainability Plan ("GSP"); and

WHEREAS, effective January 1, 2015, the SGMA established a framework of priorities and requirements to facilitate sustainable groundwater management throughout the State of California; and

WHEREAS, the stated purpose of the SGMA, as set forth in California Water Code Section 10720.1, is to provide for the sustainable management of groundwater basins and sub-basins, as defined by the California Department of Water Resources, at a local level by providing local water supply, water management and land use agencies with the authority and technical and financial assistance necessary to sustainably manage groundwater; and

WHEREAS, the SMGA requires the Tracy Sub-basin be managed under a GSP by no later than January 31, 2020; and

WHEREAS, grant funding from DWR is available through Proposition 1 under the SGWP grant program for the preparation of a GSP; and

WHEREAS, the City is acting as the lead agency for the Tracy Sub-basin group to complete the SGWP grant program application for the preparation and completion of a GSP for the Tracy Sub-basin; and

WHEREAS, the group is eligible to receive funding, up to \$1 million, through submittal of a SGWP grant program application to DWR; and

WHEREAS, if the grant is awarded to the City, each participating agency is required to provide a 50 percent cost share for their portion (for a total group amount not to exceed

\$500,000) in which the City's 50 percent cost share is estimated at approximately \$40,000 based on an anticipated award amount of \$700,000 for the entire basin; and

WHEREAS, the SGWP grant program proposal solicitation package was released on September 8, 2017, and the City's application was submitted to DWR on November 13, 2017; and


WHEREAS, the SGWP grant program application requires submittal of a Resolution adopted by the City authorizing a representative to enter into an agreement with the State of California to receive grant funding.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Brentwood does hereby:

1. Find that the recited facts are true and that it has the jurisdiction to consider, approve, and adopt this Resolution.
2. Resolve that Application be made to the California Department of Water Resources to obtain a grant under the 2017 Sustainable Groundwater Planning Grant Program pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) (Water Code Section 79700 et seq.), and to enter into an agreement to receive grant funding for the Tracy Sub-basin GSP under the Sustainable Groundwater Planning Grant Program. The City Manager or designee and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Brentwood at a regular meeting held on the 12th day of December, 2017 by the following vote:

AYES:	Bryant, Grewal, Rarey, Staton, Taylor
NOES:	None
ABSENT:	None
RECUSE:	None


Robert Taylor
Mayor

ATTEST:


Margaret Wimberly, MMC
City Clerk

EXHIBIT F

REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

PROGRESS REPORTS

Progress reports shall generally use the following format. This format may be modified as necessary to effectively communicate information. For the Project, or each component, discuss the following at the task level, as organized in Exhibit A:

- Percent complete estimate.
- Discussion of work accomplished during the reporting period.
- Milestones or deliverables completed/submitted during the reporting period.
- Meetings held or attended.
- Scheduling concerns and issues encountered that may delay completion of the task.

For each project, discuss the following at the project level, as organized in Exhibit A:

- Work anticipated for the next reporting period.
- Photo documentation, as appropriate.
- Any schedule or budget modifications approved by DWR during the reporting period.

COMPLETION REPORT

The Completion Report shall generally use the following format provided below for each Component or Project after completion.

Executive Summary

The Executive Summary should include a brief summary of project information and include the following items:

- Brief description of work proposed to be done in the original Grant application.
- Description of actual work completed and any deviations from Exhibit A. List any official amendments to this Grant Agreement, with a short description of the amendment.

Reports and/or Products

The following items should be provided, unless already submitted as a deliverable:

- A copy of the Groundwater Sustainability Plan (GSP) that meets all the requirements of the GSP Regulations (for GSP Development Projects), or verification (e.g., acceptance email, or other approved documentation from SGMA), that the GSP was submitted to DWR as required.
- A copy of any final technical report or study, produced for or utilized in this Project as described in the Work Plan
- Electronic copies of any data collected, not previously submitted
- Discussion of problems that occurred during the work and how those problems were resolved
- Final Component schedule showing actual progress versus planned progress

Additional information that may be applicable for Implementation Projects and/or Components includes the following:

- As-built drawings
- Final geodetic survey information
- Project or Component photos

Cost & Disposition of Funds

A list showing:

- Summary of Project costs including the following items:
 - Accounting of the cost of project expenditure
 - Include all internal and external costs not previously disclosed (i.e., additional cost share); and
 - A discussion of factors that positively or negatively affected the project cost and any deviation from the original Project cost estimate.

Additional Information

- Benefits derived from the Component, with quantification of such benefits provided, applicable for Implementation Components.
- A final project schedule showing actual progress versus planned progress as shown in Exhibit C.
- Certification from a California Registered Professional (Civil Engineer or Geologist, as appropriate) that the project was conducted in accordance with the approved work plan and any approved modifications thereto.

GRANT COMPLETION REPORT

The Grant Completion Report shall generally use the following format. This format may be modified as necessary to effectively communicate information on the various projects in the SGWP Grant Program funded by this Grant Agreement, and includes the following:

Executive Summary

The Executive Summary consists of a maximum of ten (10) pages summarizing information for the grant as well as the individual components.

Reports and/or products

- Brief comparison of work proposed in the original 2017 SGWP Grant application and actual work done.
- Brief description of the Project or components completed and how it achieves either or both of the following:
 - Serve SDAC(s) and support groundwater sustainability planning and management in the basin (Implementation Projects); and/or
 - Support planning, development, and/or preparation of GSP(s) that will comply with and meet the requirements of the GSP Regulations (GSP Development Projects).
- Identify remaining work and mechanism for their implementation (Implementation Projects).
- If applicable (e.g., if a DAC, EDA, or SDAC Cost Share Waiver was approved), a discussion of the benefits to DAC, EDA, and/or SDAC as part of this Grant Agreement.

Cost & Disposition of Funds Information

- A summary of final funds disbursement for the Project, or each component.

EXHIBIT G

REQUIREMENTS FOR DATA SUBMITTAL

Surface and Groundwater Quality Data:

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports, as described in Exhibit F.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. (CEDEN website: <http://www.ceden.org>).

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program. Information on the GAMA Program can be obtained at: http://www.waterboards.ca.gov/water_issues/programs/gama/. If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program. A listing of SWRCB staff involved in the GAMA program can be found at: http://www.swrcb.ca.gov/water_issues/programs/gama/contact.shtml

Groundwater Level Data

The Grantee shall submit to DWR groundwater level data collected as part of this grant. Water level data must be submitted using the California Statewide Groundwater Elevation Monitoring (CASGEM) online data submission system. The Grantee should use their official CASGEM Monitoring Entity or Cooperating Agency status to gain access to the online submittal tool and submit data. If the data is from wells that are not part of the monitoring network, the water level measurements should be classified as voluntary measurements in the CASGEM system. If the Grantee is not a Monitoring Entity or Cooperating Agency, please contact your DWR grant project manager for further assistance with data submittal. The activity of data submittal should be documented in appropriate progress or final project reports, as described in Exhibit F. Information regarding the CASGEM program can be found at:

[http://www.water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring--CASGEM](http://www.water.ca.gov/Programs/Groundwater-Management/Groundwater-Elevation-Monitoring-CASGEM)

EXHIBIT H

STATE AUDIT DOCUMENT REQUIREMENTS AND COST SHARE GUIDELINES FOR GRANTEES

The following provides a list of documents typically required by State Auditors and general guidelines for Grantees. List of documents pertains to both State funding and the Grantee's Cost Share and details the documents/records that State Auditors would need to review in the event of this Grant Agreement is audited. Grantees should ensure that such records are maintained for each funded project.

State Audit Document Requirements

Internal Controls

1. Organization chart (e.g., Agency's overall organization chart and organization chart for the State funded Program/Project).
2. Written internal procedures and flowcharts for the following:
 - a) Receipts and deposits
 - b) Disbursements
 - c) State reimbursement requests
 - d) Expenditure tracking of State funds
 - e) Guidelines, policy, and procedures on State funded Program/Project
3. Audit reports of the Agency internal control structure and/or financial statements within the last two years.
4. Prior audit reports on the State funded Program/Project.

State Funding:

1. Original Grant Agreement, any amendment(s) and budget modification documents.
2. A listing of all bond-funded grants, loans, or subventions received from the State.
3. A listing of all other funding sources for each Program/Project.

Contracts:

1. All subcontractor and consultant contracts and related or partners documents, if applicable.
2. Contracts between the Agency and member agencies as related to the State funded Program/Project.

Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement, requests and related Grant Agreement budget line items.
3. Reimbursement requests submitted to the State for the Grant Agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips (or bank statements) showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the grants or loans.
4. Bank statements showing the deposit of the receipts.

Accounting Records:

1. Ledgers showing entries for the Grantee's receipts and cash disbursements.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to requests for Grant Agreement reimbursement.

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Agency staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Agency personnel who provided services charged to the program

Project Files:

1. All supporting documentation maintained in the project files.
2. All Grant Agreement related correspondence.

Cost Share Guidelines

Cost Share consists of non-State funds, including in-kind services. In-kind services are defined as work performed (i.e., dollar value of non-cash contributions) by the Grantee (and potentially other parties) directly related to the execution of the funded project. Examples include volunteer services, equipment use, and use of facilities. The cost of in-kind service can be counted as cost share in-lieu of actual funds (or revenue) provided by the Grantee. Other cost share and in-kind service eligibility conditions may apply. Provided below is guidance for documenting cost share with and without in-kind services.

1. Although tracked separately, in-kind services shall be documented and, to the extent feasible, supported by the same methods used by the Grantee for its own employees. Such documentation should include the following:
 - a. Detailed description of the contributed item(s) or service(s)
 - b. Purpose for which the contribution was made (tied to project work plan)
 - c. Name of contributing organization and date of contribution
 - d. Real or approximate value of contribution. Who valued the contribution and how was the value determined? (e.g., actual, appraisal, fair market value, etc.). Justification of rate. (See Item #2, below)
 - e. Person's name and the function of the contributing person
 - f. Number of hours contributed
 - g. If multiple sources exist, these should be summarized on a table with summed charges
 - h. Source of contribution if it was provided by, obtained with, or supported by government funds
2. Rates for volunteer or in-kind services shall be consistent with those paid for similar work in the Grantee's organization. For example, volunteer service of clearing vegetation performed by an attorney shall be valued at a fair market value for this service, not the rate for professional legal services. In those instances in which the required skills are not found in the recipient organization, rates shall be consistent with those paid for similar work in the labor market. Paid fringe benefits that are reasonable, allowable and allocable may be included in the valuation.
3. Cost Share contribution (including in kind services) shall be for costs and services directly attributed to activities included in the Grant Agreement. These services, furnished by professional and technical

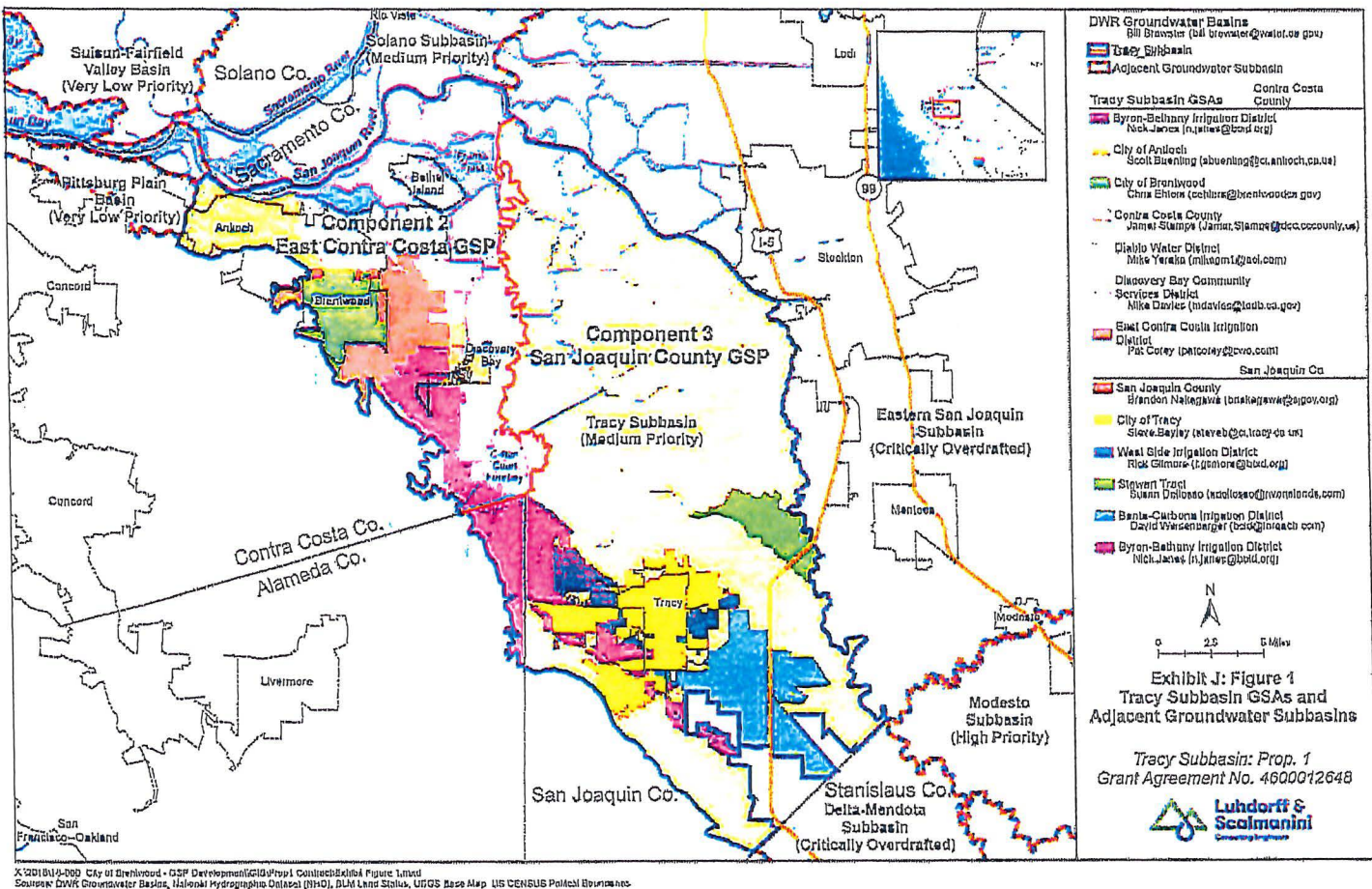
personnel, consultants, and other skilled and unskilled labor may be counted as in-kind if the activities are an integral and necessary part of the project funded by the Grant Agreement.

4. Cash contributions made to a project shall be documented as revenue and in-kind services as expenditure. These costs should be tracked separately in the Grantee's accounting system.

EXHIBIT I
LOCAL PROJECT SPONSORS (NOT USED)

EXHIBIT J

Figure 1: Tracy Subbasin GSAs and Adjacent Groundwater Subbasins



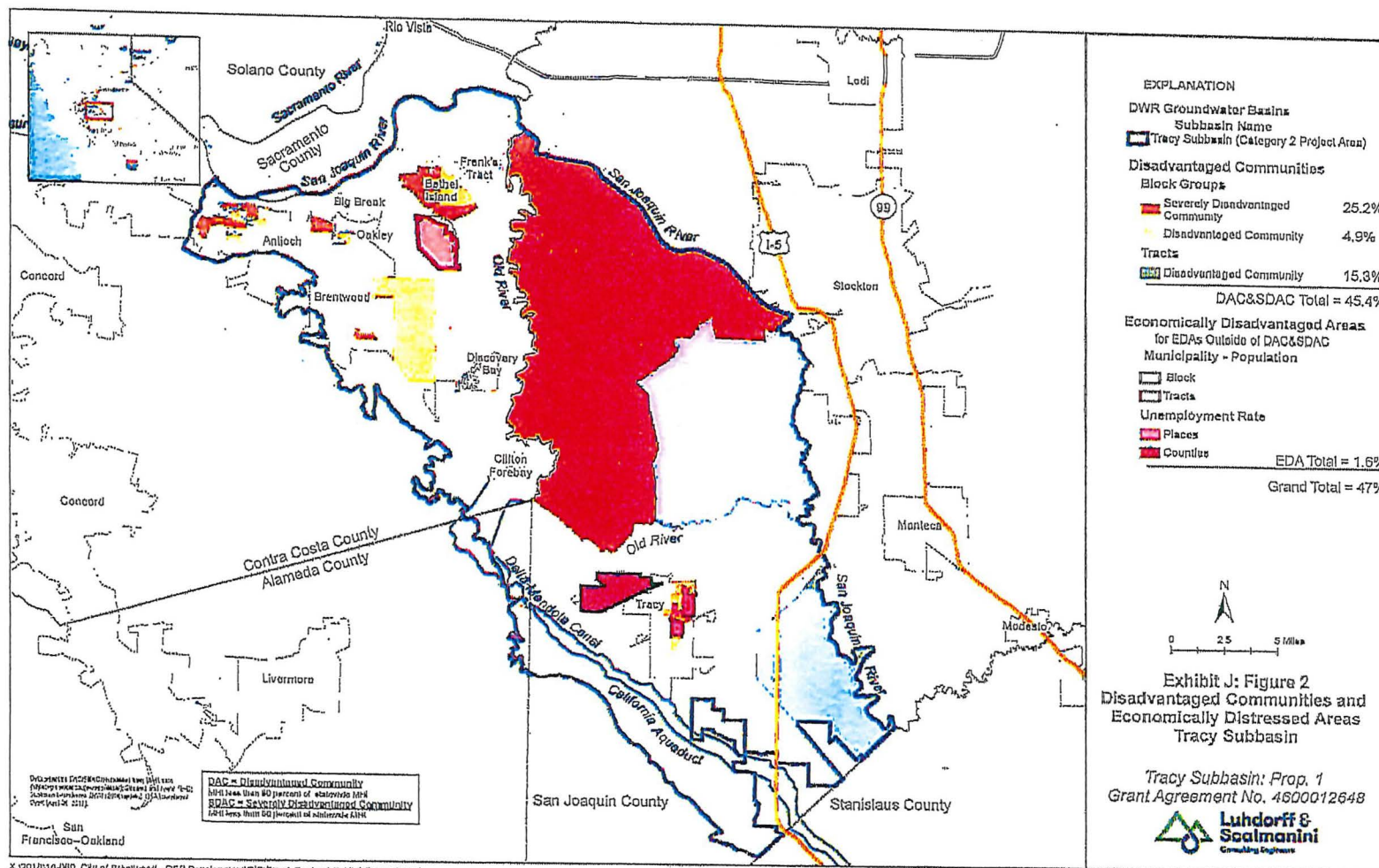


Figure 2: DAC and EDAs in Tracy Subbasin.