



AGENDA and MEETING MINUTES
East Contra Costa Subbasin - GSP Coordination
Facilitation Services & Other Business
When: Tuesday Feb. 26, 2019, 2:00 p.m. to 3:00 p.m.
Conference Call

Phone: (530) 207-5787 / Access Code: 1118-1066 #

Session Goals:

1. First Prop 1 Quarterly DWR Grant Invoice
2. Discuss Ag and Private Well Owner interested parties;
3. GSA Data Request

Attendance: Tracy Trope, Pat Corey, Mike Davies, Chris Ehlers, Eric Brennan, Jill Cunningham, Ryan Hernandez, Dan Muelrath, Bill Brewster, Debbie Cannon, Vicki Kretsinger

ACTION ITEMS:

ITEM	OWNER	DUE
1. GSAs submit invoices to LSCE for GSP expenses January 2015 to December 2018.	CCWD, ECCID, County	Mar. 1st
2. Provide GSP required data as specified in entity specific emails sent by LSCE by March 1st	All	Mar. 29th
3. Communications committee conference call to discuss continuing outreach to (LSCE to send Doodle Poll)	LSCE, Brentwood, Ryan, Jill, Dan	Conference call by March 22
4. GSAs provide documents and dates of any GSA GSP communication from 1/1/2018 to 2/28/2019 for LSCE to inventory Outreach and Communication.	All	Mar. 1st
5. Edits to GSP handout: CCWD provide new logo, City of Antioch provide png file. LSCE change banner color and update logos	CCWD, Antioch, LSCE	Mar. 22nd
6. List of ag and private well owners sent to ECCID and City of Antioch for review	Ryan	Mar. 1st
7. Next Meeting Date—April 10 from 10-11:30PM at City's new building (snacks provided)	City/LSCE	April 10
8. Website update: with most recent meeting agenda, minutes and other relevant items.	LSCE, CCWD	
9. Prop 68 may be available to provide additional grant funds to basins that did not receive the full amount. DWR is looking into this. Let group know when TSS application can be submitted	Bill Brewster	
10. Update SGMA Portal with new ECC Subbasin information: GSP Initial Notification, GSA information. (DWR to release FAQ soon).	LSCE	March

Agenda and Notes:

#	Item	Presenter
1.	MOU: City and SJC -in process,	Chris and Eric
2.	Prop 1 First DWR Quarterly Invoice and Progress Report (1/1/2015 to 12/31/2018). <ul style="list-style-type: none"> Submitted to DWR 1/30/2019 Middle of February DWR requested copies of all invoices and emails in one pdf and then costs in the spreadsheet linked to invoices pages. San Joaquin County was not ready to provide invoices, but this does not impact ECC's invoice. Estimate that first payment from DWR to City is 45 days from approved invoice package City of Brentwood is covering the GSP cost until the grant funds are received. The sooner the invoice is submitted to DWR, the sooner the City can be reimbursed by DWR. 	Debbie/ Chris/Eric
3.	GSP Outreach & Communication: Interested Parties <ul style="list-style-type: none"> Agricultural Well Owners (Ryan has requested list and will have by (3/1/19) Private Well Owners (Ryan has requested list and will have by 3/1/19) Tribal request to Native Am. Heritage Commission-LSCE submitted a "Sacred Lands Search" request to NAHC (Feb. 2019). Website updated post the following: <ul style="list-style-type: none"> Stakeholder survey and meeting notes Communication Plan GSA GSP Communications: <ul style="list-style-type: none"> GSAs GSP communications-Provide documents and dates to LSCE Communications committee (Jill, Ryan, Dan, Brentwood, Nick) conference call to brainstorm about public outreach (e.g., bill inserts, public meetings, notices in newspapers). Committee to bring suggestions back to group. LSCE send out Doodle Poll to set up conference call. Outreach Handouts <ul style="list-style-type: none"> GSP branding comments: Chris suggested adding 7 GSA logos to the GSP logo. Edits include: CCWD will provide new logo, City of Antioch will provide the logo in a png file, LSCE change color of banner to provide contrast Nick Janes (BBID) potentially create a 2 ½ minute SGMA video for the website and for GSA outreach. 	Ryan/Pat Scott/Tracy Debbie/ Vicki
4.	GSP Development <ul style="list-style-type: none"> GSA Data Request (attached). Purpose of gathering these data is to prepare a water budget for the subbasin, including to confirm that the DWR and/or USGS model accurately represents subbasin conditions. Can be discussed individually, not all apply to each GSA. Prefer digital (e.g., excel files). 	Debbie/ Vicki
5.	DWR Updates- <ul style="list-style-type: none"> FSS-No information if program will be continued 	Bill Brewster, DWR

#	Item	Presenter
	<ul style="list-style-type: none"> • TSS – Draft General application to Bryce Russell (DWR) 1/4/2019. Can submit via the SGMA online portal when ECC Subbasin selection is available. DWR will let LSCE when this happens. • Basin Prioritization: Draft the end of February and final in May • Additional Grant Funds: additional grant funds may be available for basins like East Contra Costa that did not receive the full \$1M from Prop 1 grant (e.g., Prop. 68 or other?). Prop 68 funding guidelines will be submitted summer 2019, Solicitation opens Fall 2019 and Awards are expected in late 2019. https://www.waterboards.ca.gov/water_issues/programs/grants_loans/propositions/prop68.html 	
6.	LSCE 2019/2020 Scope and Budget —Provide comments to City of Brentwood by March 15th	Chris/Eric
7.	Other Project Updates <ul style="list-style-type: none"> • Basin Boundary Modification Request finalized on February 11, 2019. This triggers: New Initial Notification [a letter was emailed to Monica Reis at DWR noting that the ECC Subbasin GSP development is continuing from the date of the Tracy Subbasin Initial Notification (2/12/2018). This letter will be uploaded to the SGMA portal when the ECC Subbasin is available]; GSA Notification [per Mark Nordberg, DWR]: each GSA will need new maps and ECC Subbasin GIS files uploaded to the SGMA Portal. The SGMA regulations did not specify procedures for changes to GSA circumstances (e.g., new basin boundary or changes to GSA boundary), DWR is preparing FAQ to establish procedures. 	All
8.	Items for Next Agenda <ul style="list-style-type: none"> • GSA Data Requests • DWR: Basin Prioritization, TSS, FSS, Prop 68 grant funding 	All
9.	Action Items (see above)	All
10.	Adjourn	All

Protecting Groundwater in the East Contra Costa Subbasin

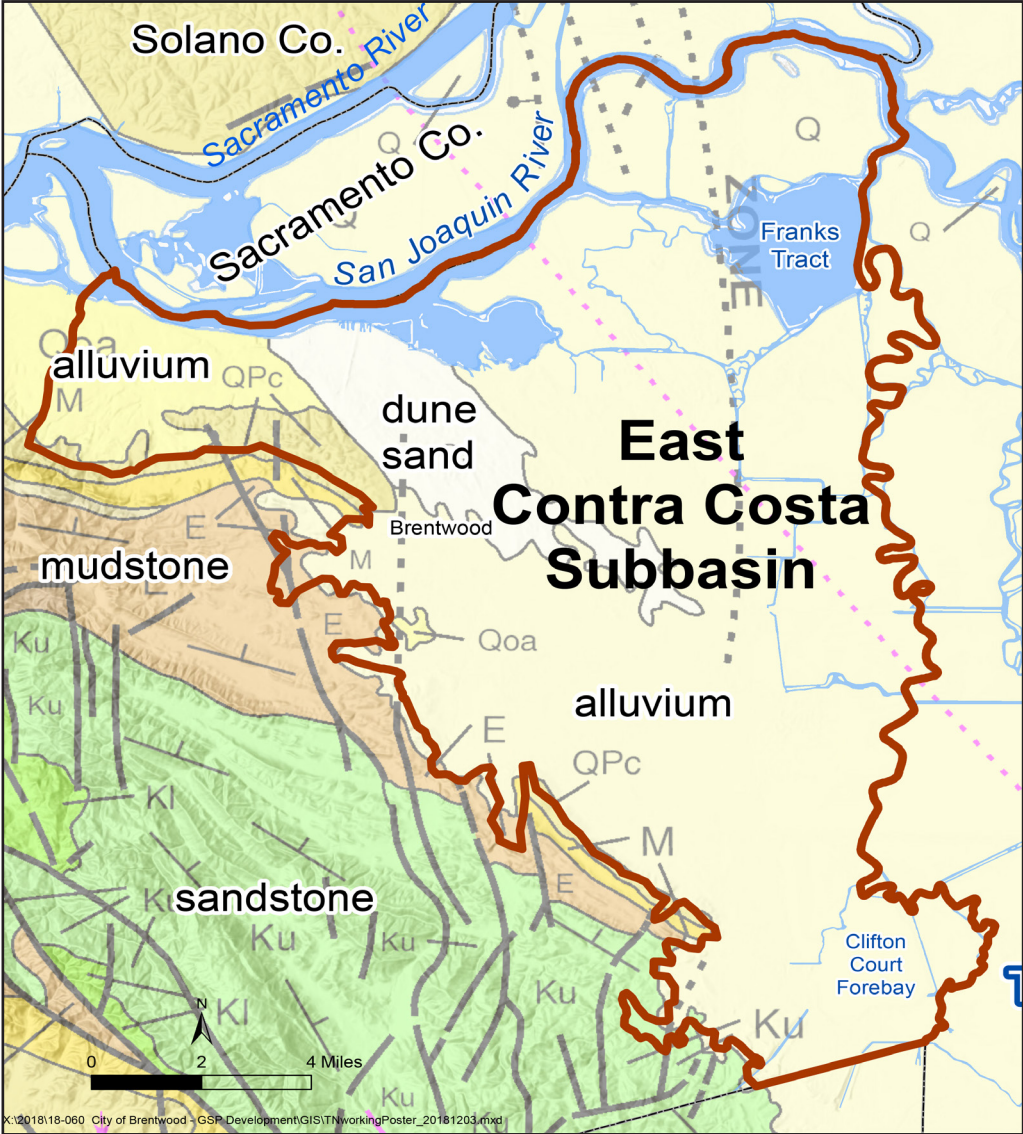
Sustainable Groundwater Management Act (SGMA)

For the first time in California history, the Sustainable Groundwater Management Act (SGMA) establishes a robust framework for the sustainable management of groundwater, a critical component of the state’s water supply portfolio. When effectively managed, this resource helps protect communities, farms, and the environment against the impacts of prolonged dry periods and climate change. SGMA recognizes that management is most effective when done at the local level by local agencies, who have the most expertise. It became effective in 2015.

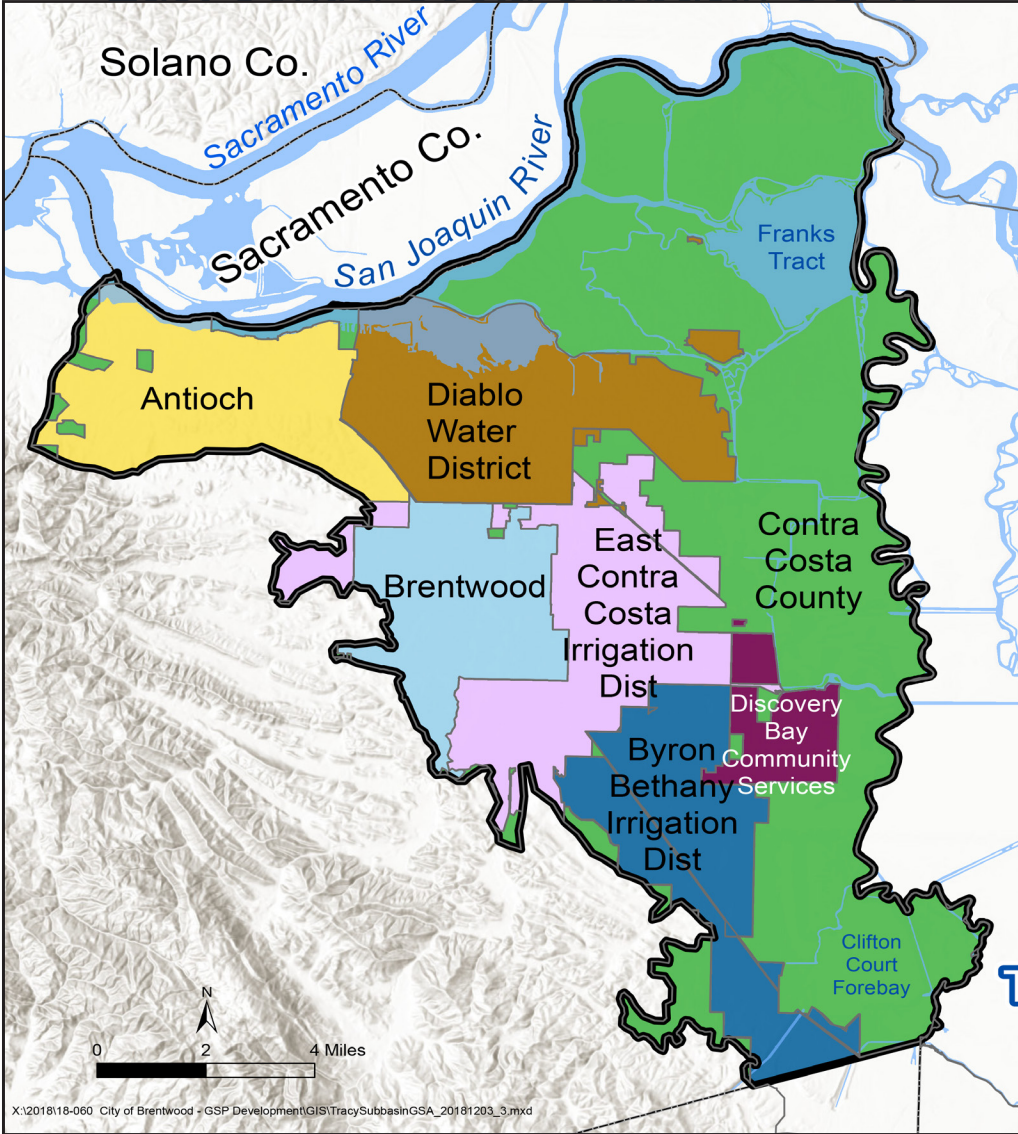
Groundwater Sustainability Agencies (GSAs)

In the East Contra Costa Subbasin, a coalition of local public agencies have acted to become Groundwater Sustainability Agencies, or GSAs. Those GSAs must develop, implement and enforce a comprehensive Groundwater Sustainability Plan (GSP) the governs sustainable groundwater management. To become a GSA, a local agency must have water supply, water management, or land use responsibilities within a groundwater basin..

East Contra Costa Groundwater Subbasin



East Contra Costa Subbasin GSAs



Managing for the Future

Under SGMA, sustainable groundwater management is defined as “management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results.”

We will work together to prevent the following:

- Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply
- Significant and unreasonable reduction of groundwater storage
- Significant and unreasonable seawater intrusion, degraded water quality, or land subsidence
- Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water

Our Roadmap to Sustainability

Local agencies in the East Contra Costa Subbasin will work together to sustainably manage groundwater.

Coordination: GSAs will collaborate and coordinate with other local and regional agencies in their basin and neighboring basins.

Outreach & Engagement: A GSA is required to engage with interested parties during the development and implementation of the GSP.

GSP Development: Every medium and high-priority basin is required to develop and implement one or more GSPs. If multiple GSPs are developed for the same basin, a coordination agreement is required.

Monitoring & Reporting: Monitoring of groundwater levels and water quality is needed to track progress toward meeting sustainability objectives of the GSP.

GSP Implementation: The GSP for the East Contra Costa Subbasin is due January 31, 2022, and the subbasin should achieve groundwater sustainability by 2042.

Enforcement: GSAs are required to enforce the GSP, with input of local groundwater users and stakeholders to determine the best ways to do so.

Groundwater Sustainability Plans (GSPs)

Under SGMA, Groundwater Sustainability Plans must include:

- Basin setting and description of groundwater conditions
- Hydrogeologic conceptual model (i.e., how aquifers react to stresses in the basin and the interaction of surface and groundwater systems)
- Determine data gaps and uncertainties
- Water budget accounting for surface and groundwater inflows and outflows
- Baseline conditions for supply, demand, hydrology and surface water supply reliability
- Sustainable management criteria
- Establish minimum thresholds and measurable objectives for each sustainability indicator
- Establish monitoring network and protocols for each sustainability indicator
- Identify projects and management actions to achieve or maintain sustainability
- Public communication and engagement

**Data Request: East Contra Costa Groundwater Sustainability Plan
For Years: 1985 to 2018**

Prefer digital format for all data (e.g., excel file).

Data Type	Requested Data	Who	Notes
Water Related Reports	UWMP and IRWMP, others?	All	Have: 2015 ECC IRWMP, TODB Water Master Plan (2012), DWD GWMP (2007), CCWD UWMP (2015), City of Antioch UWMP(2015), City of Brentwood UWMP (2015), TODB UWMP (2015).
Groundwater Levels	Historical record including: location coordinates, well type, well depth, perforated interval, RP elevation, date observation, water level measurment.	Brentwood, DWD, TODB,	Mostly have but need Ag, golf course, parks other that is not available publicly (e.g., CASGEM, USGS)
Groundwater Quality	Historical groundwater quality results that are not available publicly (publicly available include data from DDW, USGS, DPR)	Brentwood, DWD, TODB,	
Surface Water Diversions	1. Daily or monthly volume or flow records for all surface water diversions into the area. 2. Latitude and longitude or approximate location of each diversion point.	Antioch, Brentwood, DWD, BBID, ECCID, CCWD	Monthly summarized values if metered values not available.
Groundwater Pumping	1. Groundwater pumping volumes for wells owned by the supplier and help with other wells (e.g., parks, PWS, remediation, industrial). (well location, depth, perforation interval) 2. Latitude and longitude or approximate location of each supplier owned and operated well.	Brentwood, DWD, TODB,	Monthly summarized values if metered values not available. May be available from GWMP and other reports? LSCE has some data but request complete record from supplier. Need help with Ag wells, parks, PWS, remediation, industrial
Wastewater Reuse	1. Daily or monthly volume or flow records for all water that is reused within the supplier area 2. Latitude and longitude or approximate location of each reuse point. 3. Any planned future use	as applicable	Monthly summarized values if metered values not available.
Wastewater Discharge	1. Daily or monthly volume or flow records for all water that leaves the supplier area after treatment. 2. Daily or monthly volume or flow records for all water that is maintained within the supplied area after treatment. (Percolation ponds) 3. Latitude and longitude or approximate location of each outflow point or percolation pond.	Brentwood, TODB, others?	Monthly summarized values if metered values not available.
Direct Deliveries	1. Deliveries directly from surface water source to farm lands within the supplier area 2. Latitude and longitude or approximate location of each delivery location.	CCWD, ECCID?	Direct deliveries do not go through the supplier's distribution system while farm deliveries are routed through the distribution system before delivery to farm.
Private Groundwater Wells	Daily or monthly volume or flow records for privately owned wells or estimated monthly volumes		
Cropping Data	Annual cropping by field. Aggregate cropping if field resolution not available.		

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Data Type	Requested Data	Who	Notes
Recorded Deliveries for Ag	1. Delivery records by field for all water delivered within the supplier area for agriculture. Include irrigation method and crop if possible. 2. Delivery records for all water that is delivered/transferred outside the supplier area for agriculture. Annual summary of irrigation methods used by lands within the supplier area if not available by field.		
Other data as applicable/ available	Volumes and flow of: drainwater reuse, drainwater outflow, seepage recovery, tailwater, canal spillage		

Note: the purpose of gathering these data is to prepare a water budget for the subbasin, including to confirm that the DWR and/or USGS public model accurately represents subbasin conditions.



Prop 68 Groundwater Treatment and Remediation Grant Program

[Proposition 68](#) was passed by voters in June 2018. The State Water Resources Control Board (State Water Board) will administer \$80 million from Chapter 11.1 for grants for treatment and remediation activities that prevent or reduce the contamination of groundwater that serves as a source of drinking water.



Timeline

Milestones	Dates
Draft Guidelines	Spring 2019
Funding Guidelines	Summer 2019
Solicitation Opens	Fall 2019
Awards	Late 2019