









July 17, 2019

Eastern San Joaquin Groundwater Authority P. O. Box 1810 Stockton, CA 95201 Via email: info@esjgroundwater.org

Re: Public Outreach within the Eastern San Joaquin Subbasin

We are writing this letter to comment on public outreach related to the development of the Groundwater Sustainability Plan (GSP) for the Eastern San Joaquin Subbasin by the Eastern San Joaquin Groundwater Authority (ESJGA) and Groundwater Sustainability Agencies (GSAs) and to suggest changes to increase involvement of the diverse stakeholders that reside in the Subbasin.

The following general observations are explored in further detail below.

- Public outreach has not been well-coordinated or effective because of the nature of GSAs
  formed in this Subbasin, because of assumptions underlying Sustainable Groundwater
  Management Act (SGMA) outreach guidelines, and because technical issues and funding
  challenges have not been widely discussed nor presented in language that will engage
  those impacted.
- Outreach summaries produced and distributed by the GSP consultant team (see Appendix A) do not provide useful information because they allow for reporting on only certain kinds of outreach, and because even GSAs that do perform outreach are not always reporting it.
- Focusing outreach requirements on individual GSAs has created a situation in which it appears that no outreach has been done to an important and impacted category of users: people on domestic wells.

We conclude with recommendations for improving outreach and increasing transparency as the GSP process moves from planning into implementation.

#### **Background**

The Water Code includes these directions with reference to public outreach for SGMA required of GSAs:

10727.8 (a) [...] The groundwater sustainability agency shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the groundwater basin prior to and during the development and implementation of the groundwater sustainability plan. [...].

Submitting public notices to the newspaper, notices of items on an isolated agenda, or a notice on a website fulfills a minimum outreach requirement for some governmental actions but not for SGMA. Groundwater sustainability plan regulations require that GSAs document in a communication section of the GSP the opportunities for public engagement and active involvement of diverse social, cultural, and economic elements of the population within the basin¹ These types of public notices do not encourage active involvement of diverse members of our Eastern San Joaquin Subbasin. These minimum public noticing techniques were used when the GSAs were formed and are documented on the SGMA Portal website: <a href="https://sgma.water.ca.gov/portal/gsa/all">https://sgma.water.ca.gov/portal/gsa/all</a> (search for GSA of interest). A single initial notification of GSP preparation was made on behalf of all the GSAs within the Eastern San Joaquin Subbasin and can be found here: <a href="https://sgma.water.ca.gov/portal/gsp/init/preview/82">https://sgma.water.ca.gov/portal/gsp/init/preview/82</a>. Since the initial notification dated March 16, 2018, development of the GSP has been ongoing, but consistent public outreach has not.

A 2017 Department of Water Resources (DWR) grant for Facilitation and Support Services included a stakeholder identification and engagement component, but stakeholder engagement efforts trailed facilitation activities under that agreement by about six months. A situation assessment produced by consultants in December 2018, after the end of the contract period, summarized feedback from one group of stakeholders. That assessment references a separate document with recommendations for adjustment to the stakeholder process, but the separate document is not available online.

Public outreach has not been well-coordinated or effective because of the nature of GSAs formed in this Subbasin, because of assumptions underlying SGMA outreach guidelines, and because technical issues and funding challenges have not been widely discussed nor presented in language that will engage those impacted.

Agencies in the Eastern San Joaquin Subbasin formed GSAs primarily to protect their autonomy, not necessarily because they were considering the effect of the GSP on the users they serve or residents within the GSA boundaries. Some GSAs have names that would not be recognized even by water users that they serve. Examples include the Eastside GSA (Calaveras County Water District, Rock Creek Water District, and Stanislaus County), and South San Joaquin GSA (South San Joaquin Irrigation District). Nevertheless, SGMA assigns GSAs outreach responsibilities.

<sup>&</sup>lt;sup>1</sup> DWR Guidance Document of Groundwater Sustainability Plan, Stakeholder Communication and Engagement; California Code of Regulations, Title 23 Waters, Division 2 Department of Water Resources; Chapter 1.5 Groundwater Management; Subchapter 2 Groundwater Sustainability Plan; Article 5 Plan Contents; §354.10

SGMA defines stakeholders broadly and beneficial users specifically including:

(a) Holders of overlying groundwater rights, including: (1) Agricultural users. (2) Domestic well owners. (b) Municipal well operators. (c) Public water systems. (d) Local land use planning agencies. (e) Environmental users of groundwater. (f) Surface water users, if there is a hydrologic connection between surface and groundwater bodies. (g) The federal government, including, but not limited to, the military and managers of federal lands. (h) California Native American Tribes. (i) disadvantaged communities (DAC), including, but not limited to, those served by private domestic wells or small community water systems. (j) Entities listed in Section 10927 that are monitoring and reporting groundwater elevations in all or a part of a groundwater basin managed by the groundwater sustainability agency.<sup>2</sup>

Not all of the 15 GSAs in the Eastern San Joaquin Subbasin represent the full range of stakeholders identified in the legislation. Specifically, municipal water purveyor GSAs will contain few of the types of stakeholders that were likely intended to be reached, such as people on domestic wells or small community water systems.

An example of the variability of circumstances with respect to one stakeholder group, DACs, is shown in the following table.

Table 1. Distribution of DACs within the Eastern San Joaquin Subbasin<sup>3</sup>

Groundwater Sustainability Agency	Percent DAC	Percent not DAC
City of Lodi	75%	25%
Lockeford Community Service District	67%	33%
San Joaquin County No. 2 (Calwater)	60%	40%
City of Stockton	58%	42%
Central Delta Water Agency	50%	50%
Central San Joaquin Water Conservation District	50%	50%
Linden County Water District	50%	50%
Stockton East Water District	45%	55%
San Joaquin County No. 1	43%	57%
North San Joaquin Water Conservation District	40%	60%
City of Manteca	33%	67%
Oakdale Irrigation District	33%	67%
South Delta Water Agency	33%	67%
South San Joaquin GSA	30%	70%
Eastside San Joaquin GSA	17%	83%

Seventy-five percent of the City of Lodi falls into the disadvantaged communities (DAC) or severely disadvantaged communities (SDAC) categories. However, a single public water system serves all Lodi residents regardless of income level. It integrates groundwater and surface water using a system in which the city invested millions of dollars and which it operates on a not-for-profit basis.

 $<sup>^{\</sup>rm 2}$  Collaborating for Success: Stakeholder Engagement for Sustainable Groundwater Management Act Implementation,

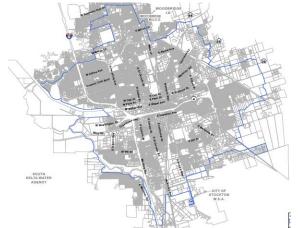
https://www.cleanwateraction.org/files/publications/ca/SGMA Stakeholder Engagement White Paper.pdf
3 https://www.esigraundwater.org/Partale/0/assets/docs/agendas/2019/FSLCSP\_CS\_Workgroup\_Slides

<sup>&</sup>lt;sup>3</sup> http://www.esigroundwater.org/Portals/0/assets/docs/agendas/2018/ESJ-GSP-GS-Workgroup-Slides-13Nov2018.pdf downloaded 06.21.19

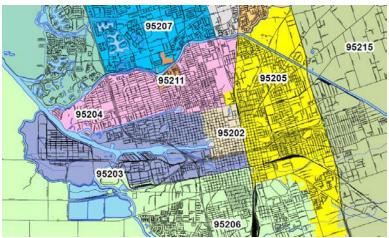
By contrast, two different urban water purveyors operate within the geographical boundaries of the City of Stockton's GSA: the City of Stockton Municipal Utilities Department, and California Water Service Company (Calwater). Calwater has a separate agreement with San Joaquin County to form San Joaquin County GSA No. 2, which consists of boundary areas outside of the City of Stockton limits which are served by Calwater. The City of Stockton GSA encompasses all areas within the City of Stockton limits regardless of whether or not the City of Stockton is the water purveyor. This situation increases the possibility of customer confusion and of outreach inequities. Calwater has held one public outreach meeting which was not noticed to Calwater customers other than the posting on the Eastern San Joaquin Groundwater Authority website. The City of Stockton has not notified all customers of the City of Stockton Municipal Utilities Department or those within city limits that are served by Calwater. The City of Stockton representative recently announced that it is illegal to drill or operate a private well in Stockton (June 13, 2019 and July 3, 2019), and the City's position is that if there is a problem with an existing well, the well user should hook up to City services. Neither urban customers nor domestic and irrigation well owners have been notified specifically.

There is a greater distribution of DACs within the City of Stockton GSA boundary that are served by the for-profit Calwater and whose water rates are significantly higher than rates paid by the other residents of the City of Stockton GSA. An analysis published by CalMatters, an independent news organization, shows the income disparities within the city. (See Table 2.)

#### Calwater Stockton Service Boundary -







City of Stockton ZipCode Map http://www.stocktongov.com/files/ZipcodeMap.pdf

Table 2. CalMatters Taxes and Income by Zip Code in Areas Served by Calwater

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District	Zip Code	Number of	Average Tax	Average	Calwater Only
		Tax Returns	Liability	Income	or Partially
	95207	20234	1357	46353	Partially
	95206	26837	638	38537	Mostly(urban)
	95205	14584	367	31969	Mostly(urban)
Stockton	95215	8722	1111	43779	Partially
Stockton	95204	12662	1646	51250	Partially
	95203	5999	866	38193	Only
	95202	1715	724	30928	Only
	https://calmatt	ers.org/articles/how-n	nuch-do-you-neighbor	rs-pay-california-state	-taxes/

An outreach challenge arises from the fact that for purposes of the SGMA process, DACs and SDACs are identified only in terms of income relative to the state median household income (MHI). However, not everyone who is economically disadvantaged will be impacted by changes in groundwater management in this Subbasin, and not everyone who will be impacted is economically disadvantaged. Lodi, which has the highest DAC percentage (75 percent) of any GSA in the Subbasin, also has the highest MHI of any community place in the Subbasin.<sup>4</sup> There are 358 small public water systems in San Joaquin County<sup>5</sup> in areas that do not necessarily have less than MHIs but have difficulties with affordability.

Other indexes for measuring disadvantage or vulnerability include the ICARP (Integrated Climate Adaptation and Resiliency Program) of the California Office of Planning and Research; the ROI (Regional Opportunity Index) developed by UC Davis; CalBRACE (California Building Resilience Against Climate Effects) developed by the California Department of Public Health; and CalEnviroScreen, developed by the California Office of Environmental Health and Hazard Assessment. Indexes that define disadvantaged communities in terms of socioeconomic, public health, and environmental hazard as well as in terms of income may provide a more nuanced picture of whether members of a community are likely to have access to the information and political influence they need in order to be fairly represented.

Another outreach challenge arises from the fact that for social justice groups organized around issues not directly related to water, SGMA-related issues may not seem urgent, and may not at this point be urgent absent specific information relating to quality, or cost impacts.

Engagement of DACs requires an emphasis on plain language and multiple opportunities to engage during times convenient to these residents that struggle to make a living. The three evening meetings that have occurred were not widely publicized. Broader outreach could be achieved using factsheets, which lend themselves to focused information conveyance and can be tailored to reach this population and distributed in mailed bills or linked to billing information sent by email. Factsheets have not been released for characterizations of each GSA within the Subbasin or to describe specific aspects of the GSP during its development.

Furthermore, according to the US Census<sup>6</sup>, 41.2% of persons age 5 years+, 2013-2017 have languages spoken at home other than English. The only outreach material that has been translated into Spanish are flyers about public outreach meetings. An example of the timing of availability to distribute information is given for the ESJGA July 18, 2019 Public Informational Meeting: On July 5, 2019 the Spanish version was sent out to the email list while on June 26, 2019 the English version was sent out. Problems with timing here: 1) the flyers were available less than a month before the event and 2) the lag between the distribution of the flyers created added work for organizations to get that second Spanish flyer out.

Funding discussions have not widely occurred in the Eastern San Joaquin Subbasin. At the June 12, 2019 Sustainability Workgroup meeting the issue of funding was brought up and a member also following another basin's GSP process stated that discussions there have been primarily

<sup>&</sup>lt;sup>4</sup> https://water.ca.gov/LegacyFiles/irwm/grants/sgwp/sgwp\_docs/2017\_Solicitation/Applications/Eastern San Joaquin Groundwater Authority/Att7\_2017SGWPC2\_DAC\_1of2.pdf accessed 7.9.19.

<sup>&</sup>lt;sup>5</sup> https://www.sigov.org/department/envhealth/programs/default?id=26243 accessed 7.8.19.

<sup>6</sup> https://www.census.gov/quickfacts/fact/table/sanjoaquincountycalifornia/PST045218 accessed 7.8.19

about funding. Until parties to this process know how much implementation will cost, obligation levels cannot be determined. At the June 12, 2019 Groundwater Authority meeting, the Board members voted to adopt the 2019-2020 Annual budget which included no funding sources identified for any implementation other than plan submittal to DWR.

Outreach summaries produced and distributed by the GSP consultant team do not provide useful information because they allow for reporting on only certain kinds of outreach, and because even GSAs that perform outreach are not always reporting it.

According to the ESJGA GSA Outreach Activities summary (Appendix A), some GSAs have reported no outreach activities at all. This may indicate that no outreach activity occurred or that GSA staff is unwilling or unable to report GSA outreach activities, or that the summary provides data only on electronic outreach. A major theme raised by a member of the ESJ Groundwater Advisory Committee at its June 12, 2019 meeting is that there must be balance between autonomy and accountability. This documentation of SGMA-required outreach activities to encourage active involvement suggests that perhaps too much autonomy has been applied without clearly needed accountability. Also, not all agencies that want autonomy have the capacity or resources to do the required outreach for which they may be held accountable.

These updates on GSA Outreach Activities summarize communication media without describing specifics of face-to-face contact efforts, much less the likely effectiveness of outreach, or even numbers of people reached.

For example, all the GSAs are credited with outreach for the February 12, 2019 informational meeting in Lockeford, but as was noted at the June 12, 2019 ESJ Sustainability Workgroup meeting, Lockeford itself promoted that meeting vigorously with individual notices sent to each ratepayer, and the February 12, 2019 was by far the best attended of the informational meetings so far. However, it is unlikely, that it was attended by members of the public throughout the Subbasin, as this Outreach Activities summary suggests.

The GSA Outreach Activities summary shows no outreach by the Central Delta Water Agency or the South Delta Water Agency. However, neither of these GSAs has a website or uses social media. That does not necessarily mean that water users within those GSAs are uninformed about SGMA. Recently, a farmer with land in both the Central Delta Water Agency area and North San Joaquin Water Conservation District was asked whether he was planning to take a look at the GSP draft (which he did know about), and he said that he was leaving that to the attorneys that represent property owners within the GSAs.

On the GSA Outreach Activities summary, the City of Lodi notes that its website is "still current" with regard to SGMA. Appendix B summarizes the challenge of finding SGMA information on Lodi's website. Is this outreach adequate? Perhaps it is, given the fact that the great majority of Lodi's residents are not currently affected by what is happening with SGMA. On the other hand, not all outreach done in Lodi appears on the GSA Outreach Activities summary. In March, a representative of the League of Women Voters of San Joaquin County made a presentation as part of a special meeting in Lodi that was attended by about a dozen members of the public. That meeting is not on the summary list.

On the GSA Outreach Activities summary, the City of Stockton does not have any outreach listed. The following request to the City of Stockton was made on June 13, 2019 and again on July 5, 2019 to increase visibility of the next public outreach and the draft GSP comment period. Yet, as of July 8, 2019 there was no reply from City representatives regarding the request nor has there been any posting made on the City of Stockton website of community events.

- The draft Groundwater Sustainability Plan will be out for Public Review July 10 August 25.
- The next Groundwater Authority Public Outreach event is July 18, 2019 from 5-8 pm at the Agricultural Commissioner's Office Assembly Room #1 located at 2101 E Earhart Ave Ste 100, Stockton, CA 95206.
- Please post notice on the City of Stockton community events website and send out information about the public review of the Groundwater Sustainability Plan in utilities bills between June and August to notify the residents located within the boundary of the City of Stockton Groundwater Sustainability Agency.

Yet, as of July 17, 2019 there was no reply from City representatives regarding the request nor has there been any posting made on the City of Stockton website of community events.

Outreach that relies heavily on websites, email, and social media risks missing members of the public who prefer not to use or do not have reliable access to electronic media. San Joaquin County Census Data<sup>7</sup> estimates from 2017 show that while 86.4% of households report having a computer only 77.5% have an internet subscription. In addition, internet connectivity can be unreliable in rural areas. Residents of the Sacramento-San Joaquin Delta face major challenges with broadband access.

The consultants have periodically provided outreach material posted on the Eastern San Joaquin Groundwater Authority website: http://www.esjgroundwater.org/Agendas. The use of this outreach material is not documented.

An evaluation of GSA websites as a minimum means to perform outreach was performed in late June and early July, 2019 and is summarized in Appendix B. This evaluation illustrated variability in ease to find information and breadth of information provided with a specific emphasis on whether or not the July 18, 2019 Public Outreach event was included.

Focusing outreach requirements on individual GSAs has created a situation in which it appears that no outreach has been done to an important and impacted category of users: people on domestic wells.

It appears that landowners with agricultural wells are being reached with information about SGMA, probably through the Farm Bureau. Many municipal water customers may not be as affected as those residents on small water systems. The big gap in outreach is with people relying on individual domestic wells, which DWR and the GSP consultant team estimates to include over 10,000 property owners with domestic wells. Those individuals, who are likely

<sup>&</sup>lt;sup>7</sup> https://www.census.gov/quickfacts/fact/table/sanjoaquincountycalifornia/PST045218

very vulnerable to impacts of the GSP, are not being directly noticed. Of most concern are the residents with wells less than 200 feet below ground surface<sup>8</sup>

Table 3. Characterization of Residents with Domestic Wells

DAC Characteristics	Average Domestic Well Depth (ft)	Domestic well count
Basin-wide	230.2	10034
Outside of DAC areas	235.4	7829
Within DAC areas	211.6	2205

With the exception of San Joaquin County GSA No.1, GSAs in this Subbasin are either public agencies or a private agency (San Joaquin County GSA No.2 – Calwater) created to provide surface and/or groundwater. These GSAs therefore have some kind of constituency or customer base. People on domestic wells are not part of that base, and responsibility for SGMA outreach to them has not been addressed.

#### **RECOMMENDATIONS**

- GSAs in the Eastern San Joaquin Subbasin should increase outreach by print with informational inserts in utility bills, property tax bills, and any other regular correspondence that is sent to households. Notices of the plan commenting period should be posted at each GSA headquarters, along with information about where to find GSA specific information.
- Principal and sub-contract consultants who are developing the GSP can develop posters
  that can be widely distributed, and can provide flyers to the Agricultural Commissioner's
  Office, Environmental Health Department, and Community Development Department
  within Calaveras, San Joaquin, and Stanislaus Counties.
- The Eastern San Joaquin Groundwater Authority (ESJGA) website, esjgroundwater.org, should provide GSA website addresses where stakeholders can find GSA and ESJGA level information, GSA contact email addresses, telephone numbers, and GSA staff contact names. Currently only mailing addresses are available for contacting GSAs. A number of non-governmental organizations (NGOs) representatives including the Sierra Club, League of Woman Voters, and Catholic Charities requested back in November 2018 that this information be updated, but that has not been done<sup>9</sup>.
- The ESJGA website should provide information about how people can determine the GSA jurisdiction within which they live.
- Email inquiries to "Contact Us" on the ESJGA website currently go through a San Joaquin County government subcontractor, who redirects them. Responses to email inquiries, tabulating, and documenting of contacts and responses, should be included on regular outreach summaries.

<sup>&</sup>lt;sup>8</sup> http://www.esigroundwater.org/Portals/0/assets/docs/agendas/2018/ESJ-GSP-GS-Workgroup-Slides-13Nov2018.pdf downloaded 06.21.19

<sup>&</sup>lt;sup>9</sup> http://www.esigroundwater.org/About-Us/Members accessed 7.8.19.

- As part of GSP implementation, the ESJGA governance body should consider assessing GSAs a fee to provide funding for an outreach coordinator to perform tasks that GSAs do not have the staff or expertise to perform.
- As recommended by the Facilitation and Support Services consultants, a stakeholder or advisory board should be convened when the GSP is submitted, to review and inform implementation.

Each GSA should provide a written explanation of why the outreach they have done so far is adequate to meet the intent of SGMA outreach, and if it has not been adequate, what strategies each GSA proposes for doing adequate outreach during implementation of the plan. This information should be included in the GSP.

A preliminary list of GSP implementation elements includes a task called "Public Outreach and Website Maintenance." Providing for public outreach and website maintenance only at the level of the Eastern San Joaquin Groundwater Authority website will not be adequate to cover the outreach obligations of all the GSAs.

#### Sincerely,

Kathy Casenave President League of Women Voters of

San Joaquin County

Barbara Barrigan-Parrilla Executive Director Restore the Delta

Kenda Templeton Executive Director P.U.E.N.T.E.S. Mary Elizabeth Conservation Chair

Delta-Sierra Group, Sierra Club

Esperanza Vielma Board Chair

**Environmental Justice Coalition for Water** 

Attachments: Appendix A. Groundwater Sustainability Agency Outreach Appendix B. Finding SGMA References on GSA Websites

#### cc: DWR SGMA Portal for individual GSA distribution

San Joaquin County No. 1 and No.2

City of Lodi

Lockeford Community Service District

City of Stockton

Central Delta Water Agency

Central San Joaquin Water Conservation

District

Linden County Water District

Stockton East Water District

North San Joaquin Water Conservation

District

City of Manteca

Oakdale Irrigation District South Delta Water Agency South San Joaquin GSA Eastside San Joaquin GS

# Eastern San Joaquin Groundwater Authroity GSA Outreach Activities - October 2018

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
	Post Notice of SGMA Public			
Cal Water	Outreach Meeting 11/14			
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
	Post Notice of ESJ Outreach			
City of Lathrop	Meeting in Manteca on 11/7/18			
City of Lodi				
			Facebook Posts on	
			Informational Meeting, 10/19,	
City of Manteca			10/24, 10/30	
City of Stockton				
		California Board of Realtors		
Eastside San Joaquin GSA		Marketing Meeting, Oakdale, CA		
		Public meeting, 7pm Oct. 25 - at		
		Linden County Water District		
Linden County Water District		Offices		
				Advertized Public Hearing on Oct.24 Via
Lockeford Community Services District				Local Newspaper
North San Joaquin Water Conservation District				
				Posted ESJ Info Mtg Flyers in front office &
				incorporated them into OID's 10/16/18
Oakdale Irrigation District				Board agenda packet
San Joaquin County				
South Delta Water Agency				
South San Joaquin GSA				
Stockton East Water District				
				Standing Agenda Item at the Monthly WID
Woodbridge Irrigation District GSA				Board Meeting

# Eastern San Joaquin Groundwater Authroity GSA Outreach Activities - November 2018

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				SGMA Outreach Meeting 11/14
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
	Post Notice of ESJ Outreach Meeting			Attend ESJ Outreach Mtg. in
City of Lathrop	in Manteca on 11/7/18			Manteca on 11/7
City of Lodi				
			Facebook Post on	Manteca Council Agenda Item
City of Manteca			Informational Meeting, 11/7	11/20
City of Stockton				
Eastside San Joaquin GSA				
Linden County Water District				
Lockeford Community Services District				
North San Joaquin Water Conservation District				
		Added to OID's Website		Posted ESJ Info Mtg Flyers in front
Oakdale Irrigation District	Updated 11/1/18	11/1/18		office
				Ag Commission Pesticide
San Joaquin County				Application Meetings
South Delta Water Agency				
South San Joaquin GSA				
Stockton East Water District				
Woodbridge Irrigation District GSA				

## Eastern San Joaquin Groundwater Authority GSA Outreach Activities - December 2018

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi				
City of Manteca				
City of Stockton				
Eastside San Joaquin GSA				
Linden County Water District				
Lockeford Community Services District				
North San Joaquin Water Conservation District				12/17 SGMA JPA Standing agenda item
Oakdale Irrigation District				
San Joaquin County				
South Delta Water Agency				
South San Joaquin GSA				
Stockton East Water District				
Woodbridge Irrigation District GSA				

#### Eastern San Joaquin Groundwater Authority GSA Outreach Activities -January 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi	1/17/2019 added flyers			
City of Manteca			Posted Information Meeting date/time/location on City's Facebook Page	
City of Stockton				
Eastside San Joaquin GSA				
Linden County Water District				
Lockeford Community Services District				
North San Joaquin Water Conservation District	1/29 Posted February 12 ESJ Info Mtg Flyers on the NSJWCD website, and emailed to monthly agenda recipients			1/28 SGMA JPA Standing agenda item
Oakdale Irrigation District	Posted February 12th ESJ Info Mtg Flyers on the OID website			Posted February 12th ESJ Info Mtg Flyers in front office and incorporated it into the 2/5/19 board agenda packet
San Joaquin County				SJ County Advisory Water Commission SGMA standing agenda item 1/16/19
South Delta Water Agency				
South San Joaquin Groundwater Sustainability				
Agency				
Stockton East Water District		Added to website		
Woodbridge Irrigation District GSA				

#### Eastern San Joaquin Groundwater Authority GSA Outreach Activities -February 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				Public informational meeting 2/12/19
Central Delta Water Agency				Public informational meeting 2/12/19
Central San Joaquin Water Conservation District				Public informational meeting 2/12/19
City of Lathrop				Public informational meeting 2/12/19
City of Lodi				Public informational meeting 2/12/19
City of Manteca				Public informational meeting 2/12/19
City of Stockton				Public informational meeting 2/12/19
Eastside San Joaquin GSA				Public informational meeting 2/12/19
Linden County Water District		Joint outreach with Stockton East Water District 2/18/19		Public informational meeting 2/12/19
Lockeford Community Services District				Public informational meeting 2/12/19
North San Joaquin Water Conservation District				Public informational meeting 2/12/19
Oakdale Irrigation District				Public informational meeting 2/12/19
San Joaquin County				SJ County Advisory Water Commission SGMA standing agenda item 2/20/19; Public informational meeting 2/12/19
South Delta Water Agency				Public informational meeting 2/12/19
South San Joaquin Groundwater Sustainability Agency				Public informational meeting 2/12/19
Stockton East Water District				Joint outreach with Linden County Water District 2/18/19; Public informational meeting 2/12/19
Woodbridge Irrigation District GSA				Public informational meeting 2/12/19

#### Eastern San Joaquin Groundwater AuthorityGSA Outreach Activities - March 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi				
City of Manteca				
City of Stockton				
Eastside San Joaquin GSA				
Linden County Water District				
				Monthly bill and
Lockeford Community Services District				SGMA info
North San Joaquin Water Conservation District				
Oakdale Irrigation District	Updated for March	Added to website		
San Joaquin County				
South Delta Water Agency				
South San Joaquin Groundwater Sustainability Agency				
Stockton East Water District				
Woodbridge Irrigation District GSA				

#### Eastern San Joaquin Groundwater AuthorityGSA Outreach Activities - April 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi				
City of Manteca				
City of Stockton				
Eastside San Joaquin GSA				
Linden County Water District				
Lockeford Community Services District				Monthly bill and SGMA in
North San Joaquin Water Conservation District				
Oakdale Irrigation District				
				Advisory Water
				Commission meeting
San Joaquin County				4/17/19
South Delta Water Agency				
South San Joaquin Groundwater Sustainability				
Agency				
Stockton East Water District				
Woodbridge Irrigation District GSA				

#### From June 12, 2019 GWA Agenda Packet

# Eastern San Joaquin Groundwater Authority GSA Outreach Activities - May 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi	Still current			
City of Manteca				
City of Stockton				
Eastside San Joaquin GSA		CCWD Board Meeting - 5/29		
Linden County Water District				
Lockeford Community Services District				Monthly billing statement & info
North San Joaquin Water Conservation District		Updated to website		5/5/19 - Outreach call with: Jennifer Rohde, Groundwater Scientist, The Nature Conservancy
Oakdale Irrigation District	Updated for May	Added to website		
San Joaquin County				SJ County Advisory Water Commission SGMA standing agenda item
South Delta Water Agency				
South San Joaquin Groundwater Sustainability Agency		SSJGSA Special Board Meeting - 5/22		
Stockton East Water District				
Woodbridge Irrigation District GSA				

#### From June 12, 2019 GWA Agenda Packet

# Eastern San Joaquin Groundwater Authority GSA Outreach Activities - June 2019

Agency Name	Update Website	Use Outreach Slides	Post to Social Media	Other
Cal Water				
Central Delta Water Agency				
Central San Joaquin Water Conservation District				
City of Lathrop				
City of Lodi	Still current			
City of Manteca				
City of Stockton				
Eastside San Joaquin GSA	CCWD Website Update	CCWD Board Meeting 6/26		
Linden County Water District				
Lockeford Community Services District				
North San Joaquin Water Conservation District				
Oakdale Irrigation District	Updated for June	Added to website		
San Joaquin County				
South Delta Water Agency				GSA Public Meeting - 6/13
South San Joaquin Groundwater Sustainability		SSJGSA Board Meeting -		
Agency		6/19		
Stockton East Water District				
Woodbridge Irrigation District GSA				

Appendix B. Finding SGMA References on GSA Websites: Easy, challenging, or impossible?

GSA	Difficulty	Details	Outreach material ?
San Joaquin County No. 2 (CalWater) https://www.calwater.com/about/district-information/stk/	Challenging	From the Cal Water main page, the searcher must select "Stockton District." Once there, the only SGMA posting is for the 11/14/18 SGMA public outreach meeting that CalWater itself held	No
Central Delta Water Agency	Impossible	CDWA doesn't have a website.	
Central San Joaquin Water Conservation District http://csjwcd.com/district- services/surface-water/groundwater- sustainabilty-act/	Challenging	From the home page, there is a drop-down menu for "Groundwater Sustainability Act." There is some information about the formation of the GSA; the most recent posting is the JPA agreement.	No
City of Lodi http://www.lodi.gov/525/Water	Challenging	Under Your Government, the searcher must click Public Works then click Water. The first item is a link to the ESJGA website, and there is a link to the flyer for the July 18 informational meeting in English.	No
City of Manteca https://www.ci.manteca.ca.us/PublicWorks/Pages/Utility-Services.aspx	Impossible	If the searcher goes to Department/Public Works/Water Division, she/he will find no drop-down reference to SGMA.	No
City of Stockton http://www.stocktongov.com/gove rnment/departments/municipalUtil ities/utilWater.html	Challenging	Departments/Public Works—Water is not here. It is under Municipal Utilities Department. But there is no reference to SGMA there; instead the searcher must click Utility Services, then click Water to find only the Resolution forming the JPA and a link to the Eastern San Joaquin Groundwater Authority website: <a href="http://www.esigroundwater.org/">http://www.esigroundwater.org/</a>	No
Eastside San Joaquin GSA https://ccwd.org/water- resources/sgma/#eastside	Easy	The searcher must know to look for the Calaveras County Water District. Under Departments/Water Resources there are entries for both SGMA and Eastside GSA. There is a 30-minute YouTube video in which Peter Martin, CCWD Water Resources Manager, discusses CCWD's Role in SGMA. The page includes an explanation of the area covered by the Eastside GSA, a partnership of CCWD and Stanislaus County, Calaveras County and Rock Creek Water District.	Yes
Linden County Water District <a href="http://www.lindencwd.com/">http://www.lindencwd.com/</a>	Impossible	No mention of SGMA, but see Stockton East Water District. There is no mention here of a reported public meeting on 10/25/18.	No
Lockeford Community Services District https://www.facebook.com/Lockef ordCommunityServicesDistrict/	Easy	The home page is a Facebook page. The searcher can click on the flyer for the February 12, 2019 meeting. There is nothing more recent.	No
North San Joaquin Water Conservation District https://nsigroundwater.org/sgma/	Easy	There is a SGMA drop-down item on the home page. April and May 2019 ESJGA PowerPoint slides are posted for outreach, and there are links to the SGMA portal, SGMA legislation, the timeline, State Intervention, and a link to a flyer specifically targeting domestic well users.	Yes
Oakdale Irrigation District https://www.oakdaleirrigation.com	Challenging	The menu does not mention SGMA. There is a menu entry for General Manager Newsletters, and the newsletter for March 2018 includes an article about SGMA in connection with a crop report.	No
San Joaquin County https://www.sigov.org/department /pwk/aboutus?category=divisions& division=Water%20Resources	Impossible	If the searcher knows to go to the Public Works page, she/he can click on "What divisions are in the Department of Public Works" to find Water Resources. There, the contact information still directs to Brandon Nakagawa, who is no longer with the County. Documents posted are from the early 2000s, and SGMA is not mentioned.	No
South Delta Water Agency	Impossible	SDWA doesn't have a website.	
South San Joaquin GSA https://www.ssjid.com	Easy	The searcher must know to go to the SSJID webpage. There, two relevant postings are obvious immediately: the flyer for the July 18, 2019 informational meeting, and a California Farm Bureau Federation brochure on SGMA with SSJID contact information.	Yes
Stockton East Water District https://sewd.net/	Easy	The opening page has a link to January 3, 2019 ESJGA outreach materials along with other SGMA materials and a flyer about a joint presentation with Linden County Water District to the Linden-Peters Chamber of Commerce held February 18, 2019.	Yes