



City of Greenfield
Arroyo Seco
Groundwater Sustainability Agency
599 El Camino Real
Greenfield, CA 93927

Meeting Agenda
July 23, 2019
4:00 P.M.

Your courtesy is requested to help our meeting run smoothly.

Please follow the following rules of conduct for public participation in the meetings:

- Refraining from public displays or outbursts such as unsolicited applause, comments or cheering.
- Any disruptive activities that substantially interfere with the ability of the Agency to carry out its meeting will not be permitted, and offenders will be requested to leave the meeting.

PLEASE TURN OFF CELL PHONES AND PAGERS

A. CALL TO ORDER

B. ROLL CALL

C. PLEDGE OF ALLEGIANCE

D. PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS NOT ON THE AGENDA

This portion of the Agenda allows an individual the opportunity to address the Agency on any items not on closed session, consent calendar, public hearings, and agency business. Under state regulation, **no action can be taken on non-agenda items, including issues raised under this agenda item.** Members of the public should be aware of this when addressing the Agency regarding items not specifically referenced on the Agenda. **PLEASE NOTE:** For record keeping purposes and, in the event, that staff may need to contact you, we request that all speakers step up to the lectern and use the microphone, stating your name and address, which is strictly voluntary. This will then be public information. A three-minute time limit may be imposed on all speakers other than staff members.

**Meeting Agenda
July 23, 2019**

E. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine and may be approved by one action of the Agency, unless a request for removal for discussion or explanation is received prior to the time Agency votes on the motion to adopt.

E-1. APPROVAL of the Minutes of the June 25, 2019 Meeting of the Arroyo Seco Groundwater Sustainability

F. AGENCY BUSINESS

F-1. RECEIVE Arroyo Seco Groundwater Sustainability Coordination Agreement Presentation and Provide Direction to Staff

- a. Power Point Presentation
- b. Public Comments
- c. Agency Board - Comments / Review / Action

F-2. RECEIVE Arroyo Seco Groundwater Sustainability Agency General Manager's Status Report

- a. Oral Report
- b. Public Comments
- c. Agency Board - Comments / Review / Action

G. ADJOURNMENT

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In compliance with the American With Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk at (831) 674-5591. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to the meeting (CFR 35.102-35.104 ADA Title II).
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This agenda is duly posted outside City Hall and on the City of Greenfield web site

**CITY OF GREENFIELD ARROYO SECO
GROUNDWATER SUSTAINABILITY AGENCY
MINUTES**

AGENCY MEETING OF JUNE 25, 2019

ROLL CALL

Present: Vice Chair Griva, Board Members Rodriguez, Martinez and Wood

Absent: Chair Thorp

Staff: Interagency Attorney Cochran, General Manager Weeks, City Clerk Rathbun

PLEDGE OF ALLEGIANCE

All recited the pledge of allegiance.

PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS ONLY ON THE AGENDA

No comments were received.

APPROVAL OF MINUTES OF THE MAY 28, 2019 MEETING OF THE ARROYO SECO GROUNDWATER SUSTAINABILITY

A MOTION by Board Member Martinez, seconded by Board Member Rodriguez to approve the Minutes of the May 28, 2019 Meeting of the Arroyo Seco Groundwater Sustainability. All in favor. Motion carried.

PRESENTATION – TODD GROUNDWATER UPDATE

Power point presentation was given by General Manager Weeks.

Nancy Isakson stated that in regard to the management action and the ability to effect a change of the reservoir and operation; the GSA should continue to work with the Salinas Valley Basin GSA as well as continue to reach out to the Water Resources Board because they manage the reservoirs.

There was additional discussion among the Board, staff and the public.

CONSIDERATION OF APPROVAL OF THE FISCAL YEAR 2019-2020 BUDGET FOR THE ARROYO SECO GROUNDWATER SUSTAINABILITY AGENCY AND PROVIDE STAFF DIRECTION

Staff report was given by General Manager Weeks.

A MOTION by Board Member Martinez, seconded by Vice Chair Griva to approve the Fiscal Year 2019-2020 Budget for the Arroyo Seco Groundwater Sustainability Agency and Provide Staff Direction to move forward with the budget. All in favor. Motion carried.

**RECEIVE ARROYO SECO GROUNDWATER SUSTAINABILITY AGENCY GENERAL
MANAGER'S STATUS REPORT**

General Manager Weeks stated that on July 11th at 3 p.m. at the Salinas Valley Basin GSA meeting in Salinas both Board Member Wood and he would be presenting to them why the Arroyo Seco Groundwater Sustainability Agency exists and the rationale of the creation of the management area.

ADJOURNMENT

Meeting adjourned at 4:55 p.m.

Chair of the Board

City Clerk of the City of Greenfield



Arroyo Seco GSA

Presented to the SVBGSA

July 11, 2019



Purpose

- Why the presentation?
 - The City of Greenfield, Clark Colony Water Company (CCWC a mutual water company) and other property owners in the Arroyo Seco Groundwater Basin have sought to establish a Groundwater Sustainability Agency resulting in overlapping jurisdictions for those areas outside of the City boundary
 - The ASGSA has been working with SVBGSA to resolve overlap for over 2 years
 - We are close to a resolution and desire to provide the SVBGSA a briefing on the issues
 - We appreciate the opportunity to make this presentation to the SVBGSA and acknowledge the SVBGSA staff in working through the process
- We desire to move the resolution forward and work more collaboratively with the SVBGSA



Agenda



- ▶ Arroyo Seco River Setting
- ▶ Arroyo Seco Cone Groundwater Basin
- ▶ SGMA
 - ▶ Bulletin 118 Shortcomings
 - ▶ Management Areas
 - ▶ Local Control
- ▶ Greenfield and Clark Colony
 - ▶ 100 years of History
 - ▶ Legislative Model
- ▶ Overlap Resolution
 - ▶ Coordination Agreement
 - ▶ Next Steps



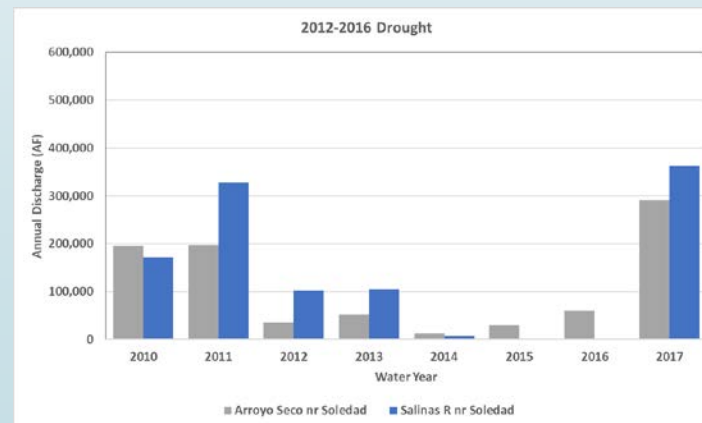
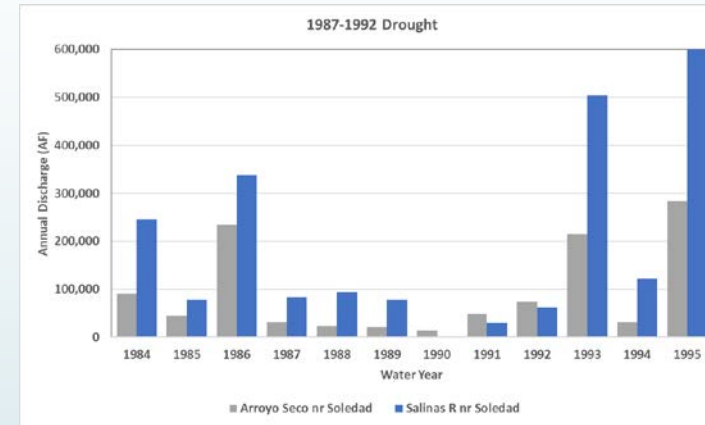
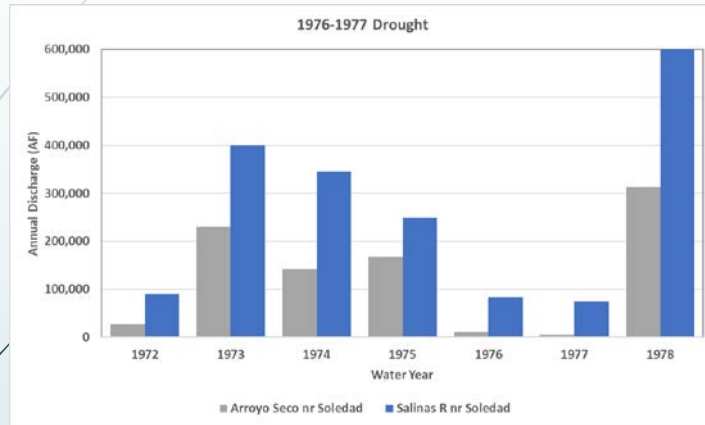
Arroyo Seco River Setting

- ▶ Natural River tributary to the Salinas River
- ▶ Recharges portions of the Forebay Sub Basin
- ▶ Receives approximately 45 in/yr rainfall
- ▶ Low permeability watershed – “flashy” river response
- ▶ Approximately 33% of the Salinas River Annual flow

Arroyo Seco and Salinas Rivers



Annual Surface Water Discharge: Arroyo Seco vs. Salinas River

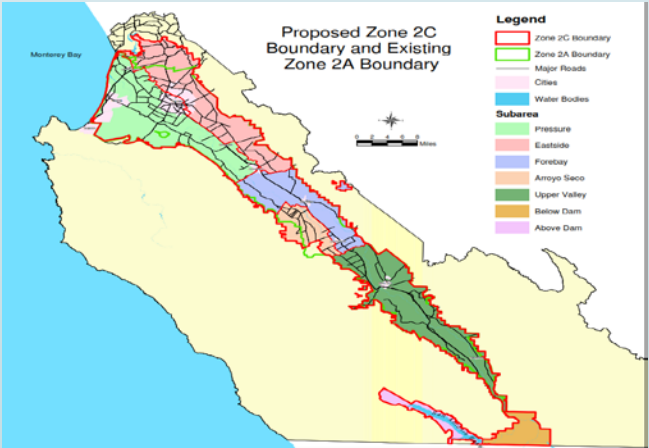
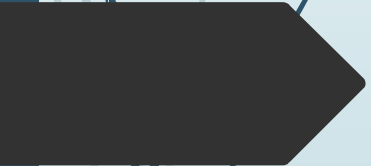
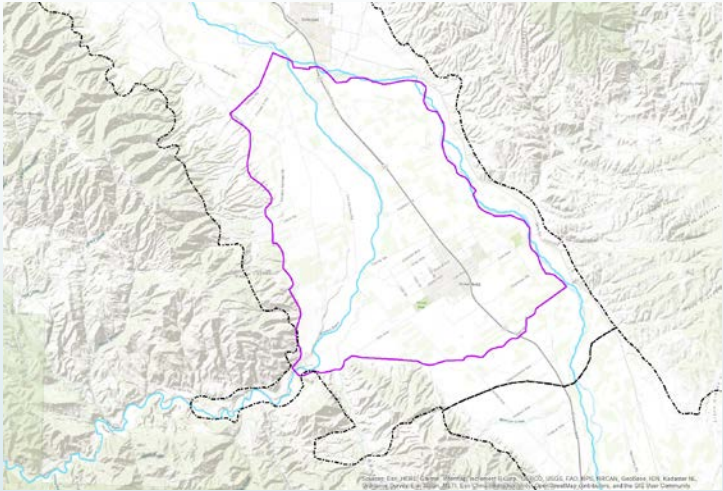




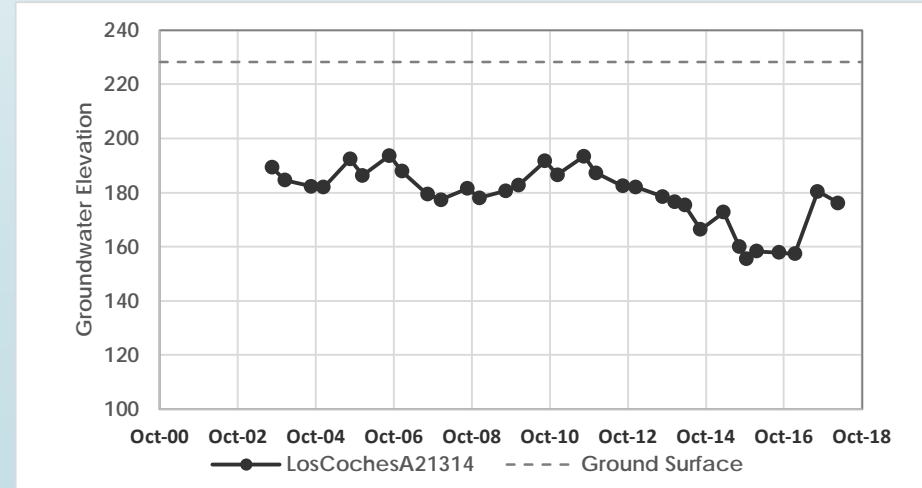
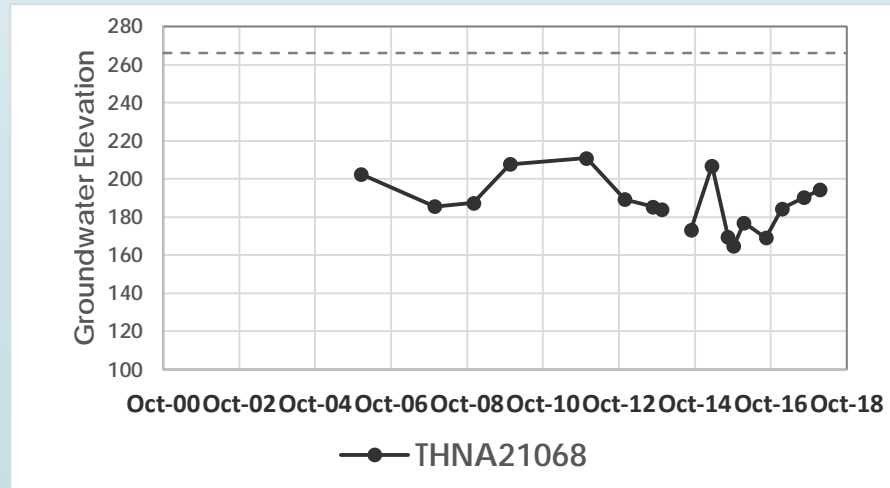
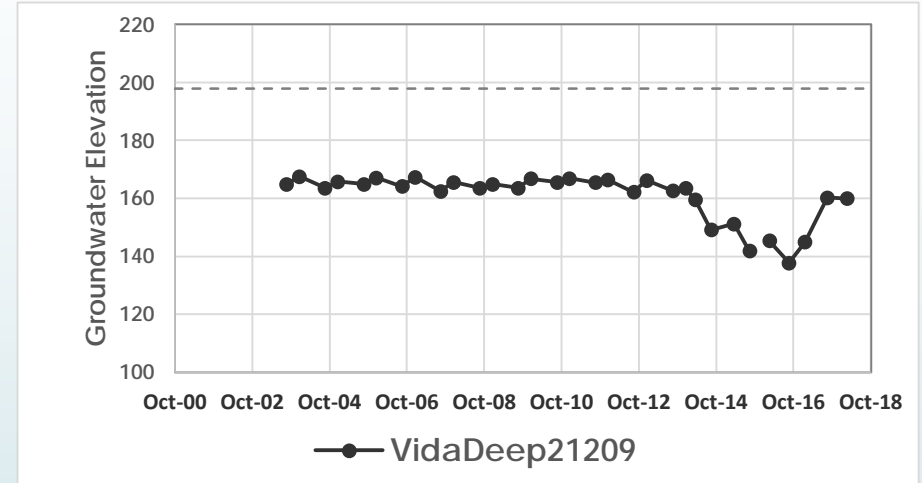
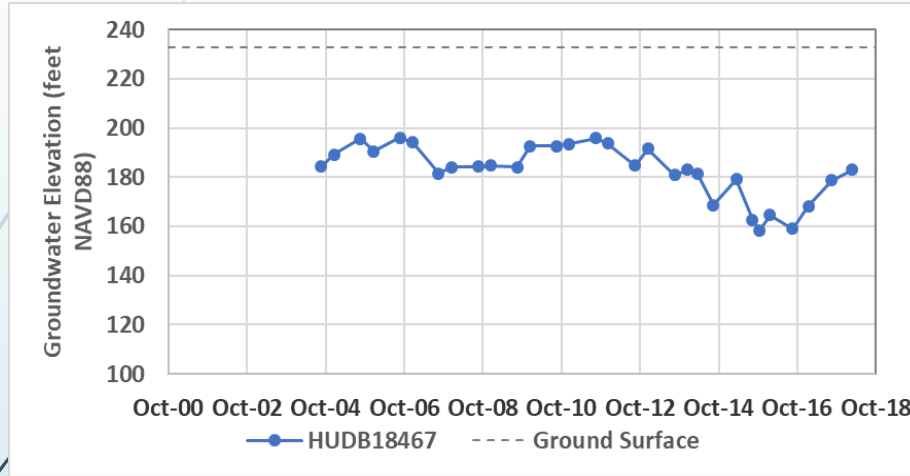
Arroyo Seco Groundwater Setting

- ▶ Arroyo Seco River and Arroyo Seco Cone Groundwater Basin
 - ▶ Bulletin 52 - 1947
 - ▶ Martin Feeney Hydrogeologic Investigations - 1994
 - ▶ MCWRA – 2004
- ▶ Arroyo Seco Groundwater Basin unconsolidated
- ▶ Significant gravel and sand deposits characterize the basin
- ▶ Long history of sustainable groundwater elevations

Arroyo Seco Cone



Sustainable Groundwater Elevations





SGMA

- ▶ New law with a statewide focus
 - ▶ Localized (granular) analyses and issues left to local communities to resolve
 - ▶ DWR's Bulletin 118 did not include the Arroyo Seco Cone sub basin
 - ▶ Designations for basin status and charter have continued to change over the first 2 years of SGMA implementation
- ▶ Groundwater Sustainability Plans (GSPs) are the 1st element of SGMA implementation
- ▶ SGMA will likely evolve over time
 - ▶ GSA's have already been formulated that differ from the original law
- ▶ How local organizations implement SGMA is yet to be determined
 - ▶ DWR and SWRCB are clear that they desire local solutions to issues that arise out of SGMA



SGMA Management Areas

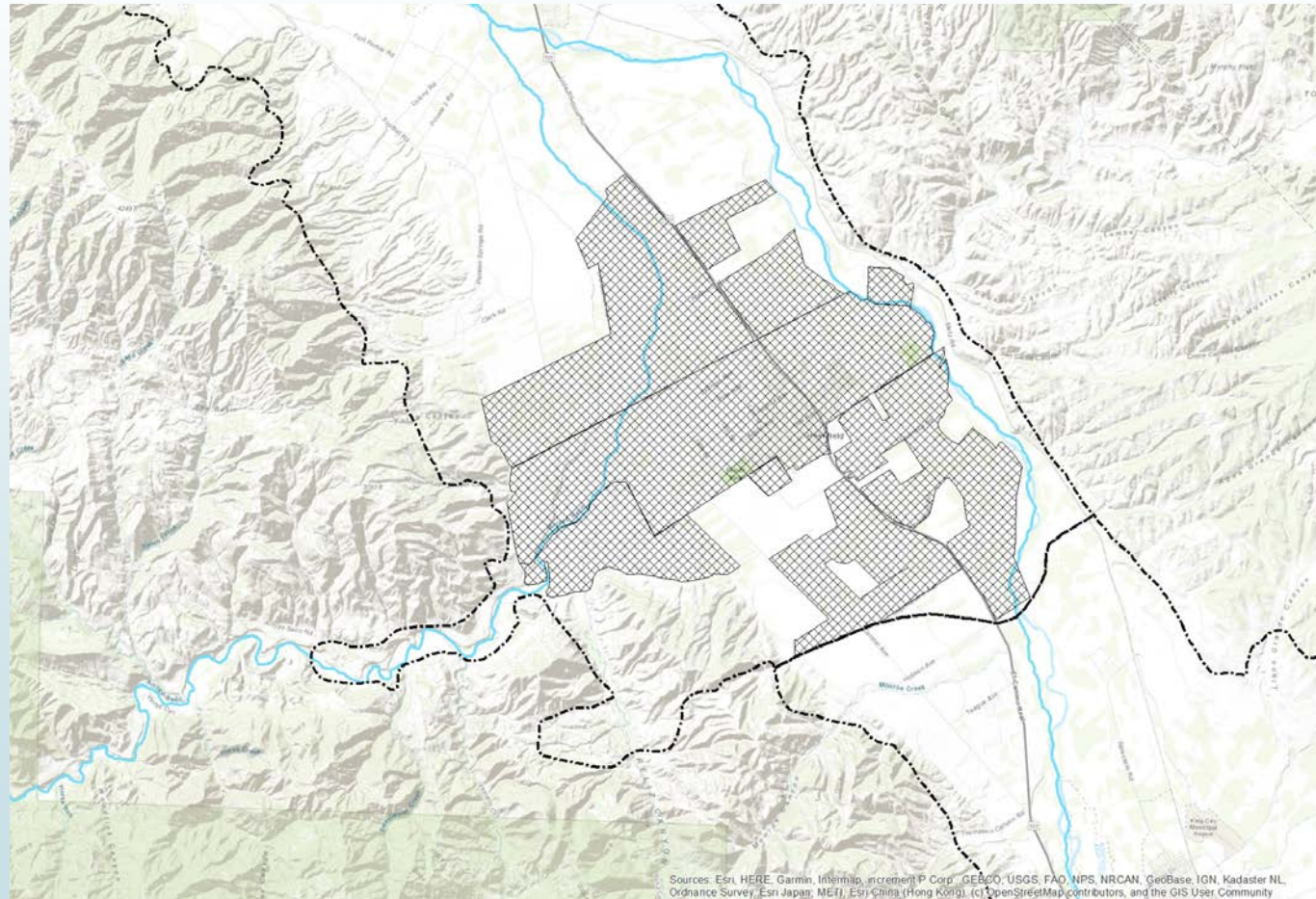
- ▶ Groundwater basins are often not uniform across large areas
- ▶ Management Areas within SGMA recognize this and provide for alternative management strategies
 - ▶ Provides an opportunity for more detailed groundwater management
- ▶ The Arroyo Seco groundwater basin is different than the rest Forebay
 - ▶ Arroyo Seco River provides significant recharge component
 - ▶ Water Quality (e.g. lower TDS) improved
- ▶ City of Greenfield and Clark Colony



Greenfield and Clark Colony Water Company

- ▶ The City of Greenfield has over a century long relationship with CCWC
- ▶ Greenfield's water supply wells and wastewater treatment infrastructure are within the CCWC's boundary
 - ▶ This situation presents SGMA with unique challenges in management and regulating water supply
- ▶ This long-term partnership and the shared need for local management of the groundwater resource is the basis for the management area proposed by the ASGSA

ASGSA CCWC and Petitioned Lands





Greenfield and Clark Colony Water Company

- Greenfield acted in partnership CCWD since the enactment of SGMA to form a GSA
- CCWC and the Petitioned Lands joined Greenfield in submitting petitions to be a GSA under SGMA to DWR
- Greenfield, CCWD, and the property owners that signed participation petitions recognize that their filed boundary creates overlap in the Salinas Valley
 - The SWRCB have opined that only Greenfield meets the requirements to form a GSA under SGMA
 - The DWR staff has opined that they will not accept GSPs from any GSAs with unresolved overlapped areas.
 - SWRCB and DWR have advocated for a local resolution of the overlap in the Salinas Valley
- There are examples of Mutual Water Districts forming a GSA
- The proposed Coordination Agreement and Management Area present an opportunity for resolution of the overlap



Coordination Agreement and Management Area

- ▶ ASGSA has supported the SVBGSA during its GSP grant submittal process
- ▶ Both organizations have been working on a resolution to the overlap in the Forebay since 2017
- ▶ The proposed Management Area would be based on the submitted petitions
- ▶ SGMA requires a coordination agreement between the ASGSA and SVBGSA
- ▶ In 2020 the SVBGSA will begin the GSP process for the rest of the Salinas Valley
- ▶ The GSP for both organizations will be based on the same data, have similar minimum thresholds and need to have similar approaches to groundwater regulation



Next Steps



- ▶ The Coordination Agreement is very close to being complete
 - ▶ The ASGSA acknowledges the effort of the SVBGSA and the subcommittee formed to assist with developing the agreement
- ▶ The ASGSA requests the SVBGSA direct staff to complete the Coordination Agreement and form the Management Area
 - ▶ The ASGSA/SVBGSA subcommittee would finalize the agreement and boundary recommendations
 - ▶ The agreement and proposed management area boundary would go to each organization's advisory committee for recommendation
 - ▶ The final step would be to bring the Coordination Agreement and Management Area to the GSAs Board of Directors for action