



**ASGSA**  
**Advisory Committee Special Meeting**  
Greenfield Civic Center  
599 El Camino Real Greenfield, CA 93927

**Meeting Agenda**  
**February 12, 2020**  
**1:00 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**

- 1. PUBLIC COMMENTS REGARDING ITEMS ON THE AGENDA –** A three-minute time limit may be imposed on all speakers.
- 2. APPROVAL OF MINUTES OF THE JANUARY 8, 2020 MEETING**
- 3. REVIEW PROPOSED GSP IMPLEMENTATION COSTS FOR YEAR 1-5 AND PROVIDE STAFF DIRECTION**
  - a. Report
  - b. Public Comments
  - c. Committee – Review / Comments / Action
- 4. DISCUSS DEPARTMENT OF WATER RESOURCES GPS GRANT SCOPE MERGE WITH THE SVBGSA**
  - a. Report
  - b. Public Comments
  - c. Committee – Review / Comments / Action
- 5. RECEIVE GENERAL MANAGER’S REPORT**
  - a. Report
  - b. Public Comments
  - c. Committee – Review / Comments / Action
- 6. ADJOURNMENT**

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).

\*\*\*\*\*

This agenda is duly posted outside City Hall and on the City of Greenfield web site

ASGSA  
Advisory Committee Meeting  
Minutes, January 8, 2020

Those in attendance: Committee members Tim Frahm, Allan Panziera, Michael Griva, Roger Moitoso, John Huerta, Nancy Isakson, Travis Cochran and General Manager Curtis Weeks.

1. Public Comments: none
2. Approval of Minutes of the October 9, 2019 meeting:

Action: Travis made a motion to approve minutes with; Michael Griva seconded it; and motion passed.

3. Review of ASGSA GSP Chapter 6 and consider releasing the revised Chapter 6 to the public and posting to the ASGSA website.

Curtis gave an overview of Chapter 6 and development of the GSP and Gus Yates was on the conference line to provide an overview and answer questions.

Gus presented each section of Chapter 6 and the Advisory Committee discussed each section. The following are items that the Committee agreed needed further revision and asked Curtis and Gus to work on the revisions.

Revisions:

1. Add to Chapter 6 a statement that says something to the affect:

the ASGSA opposes 'further' appropriations on the Arroyo Seco which diminishes groundwater recharge for this Basin or diminishes sustainability of the Arroyo Seco and/or diminishes/impacts the eco-system and fishery resources.

2. Section 6.2.1, second paragraph, second sentence should be deleted the following:

“...MCWRA does not have the authority to alter the flow prescription and certain other aspects of reservoir operation, including the flood pool

reservation in San Antonio Reservoir and San Luis Obispo County's use of its 17,500 AFY entitlement to Nacimiento yield."

Section 6.2.1, fourth paragraph, last sentence: delete the word "could" and consider substituting for 'must', 'should', or "plans to be". [I think 'plans to be' is what was finally agreed to?]

3. Section 6.3.2 Expected Benefits: This section should strengthen the relationship with King City on salinity issues, work with other urban users on a Valley-Wide basin and issues; work with all cities on this matter, but not take the lead.

Also, need to relook at amount for this item in the budget and revise.

Motion was made by Roger and seconded by Tim F. to approve moving Chapter 6 forward to the Board of Directors and for posting for public review – based on the inclusion of the revisions mentioned above. Motion was approved

-----

4. Received report on draft Chapter 5 on the Monitoring Network. Discussion took place and the following comments were made:

- Chapter 5 should look at the minimum number of wells needed
- DWR has said the GSA's will have the sole responsibility for monitoring and reporting on monitoring wells.
- Committee suggested that all references to the MCWRA as to monitoring be eliminated based on DWR's position; Gus will get reporting requirements from DWR
- Committee asked Gus and Curtis to also look at cost options and alternatives as to monitoring required

Gus and Curtis will work to revise Chapter 5 based on what they learn is required by DWR. Committee received report.

5. General Manager's Report: Curtis gave an update on the status of the Co-ordination Agreement with SVBGSA. He was asked by the

Advisory Committee to find out what is required for a successful vote at the SVBGSA BOD.

He said that he is still working on getting the extraction reports the committee had said they wanted Gus to use rather than the land use basis.

Meeting adjourned

Respectfully Submitted,

Nancy Isakson

# Arroyo Seco Groundwater Sustainability Plan

## Advisory Committee Meeting

February 12, 2020

Greenfield, CA

# Agenda

---

- DWR Round 3 grant application: status
- GSP implementation costs

# DWR Round 3 Grant Proposals

---

- SVBGSA and ASGSA both applied for Forebay Subbasin GSP work
- Only one grant allowed per basin—DWR instructed us to merge the proposals

# ASGSA Proposal Elements

---

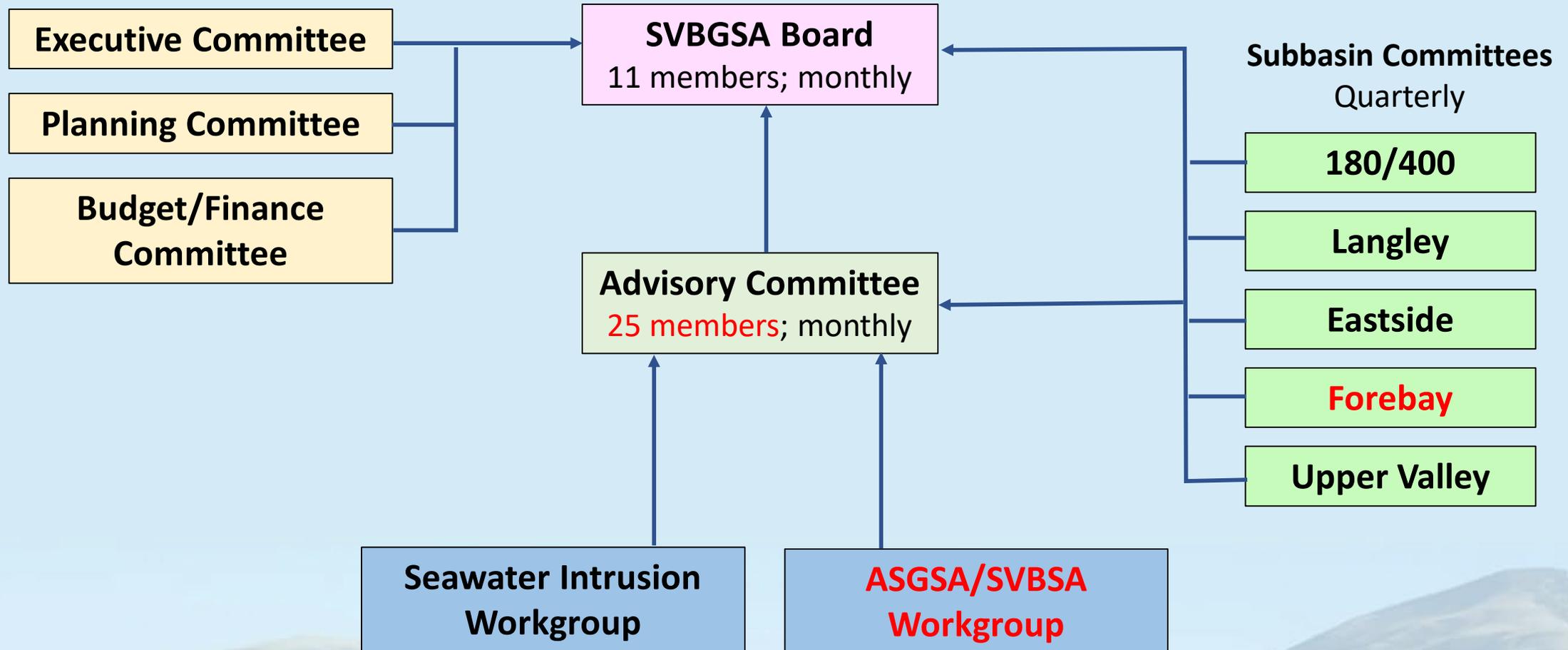
● Administration	\$ 28,000
● Reimbursement of GSP preparation costs	\$485,000
● Reservoir reoperation analysis	<u>\$ 40,000</u>
Total	\$553,000

# SVBGSA Proposal Elements

---

● Administration	\$ 333,000
● Stakeholder engagement/outreach	
➤ ASGSA coordination committee	\$ 42,000
➤ Subbasin committee meetings	\$ 200,000
➤ Other outreach	\$ 746,000
● GSP preparation	
➤ Greenfield/Arroyo Seco GSP	\$ 160,000
➤ Other GSP preparation	\$1,660,000
● Improve monitoring program	<u>\$ 228,000</u>
➤ Total	\$3,370,000

# SVBGSA Organizational Scheme

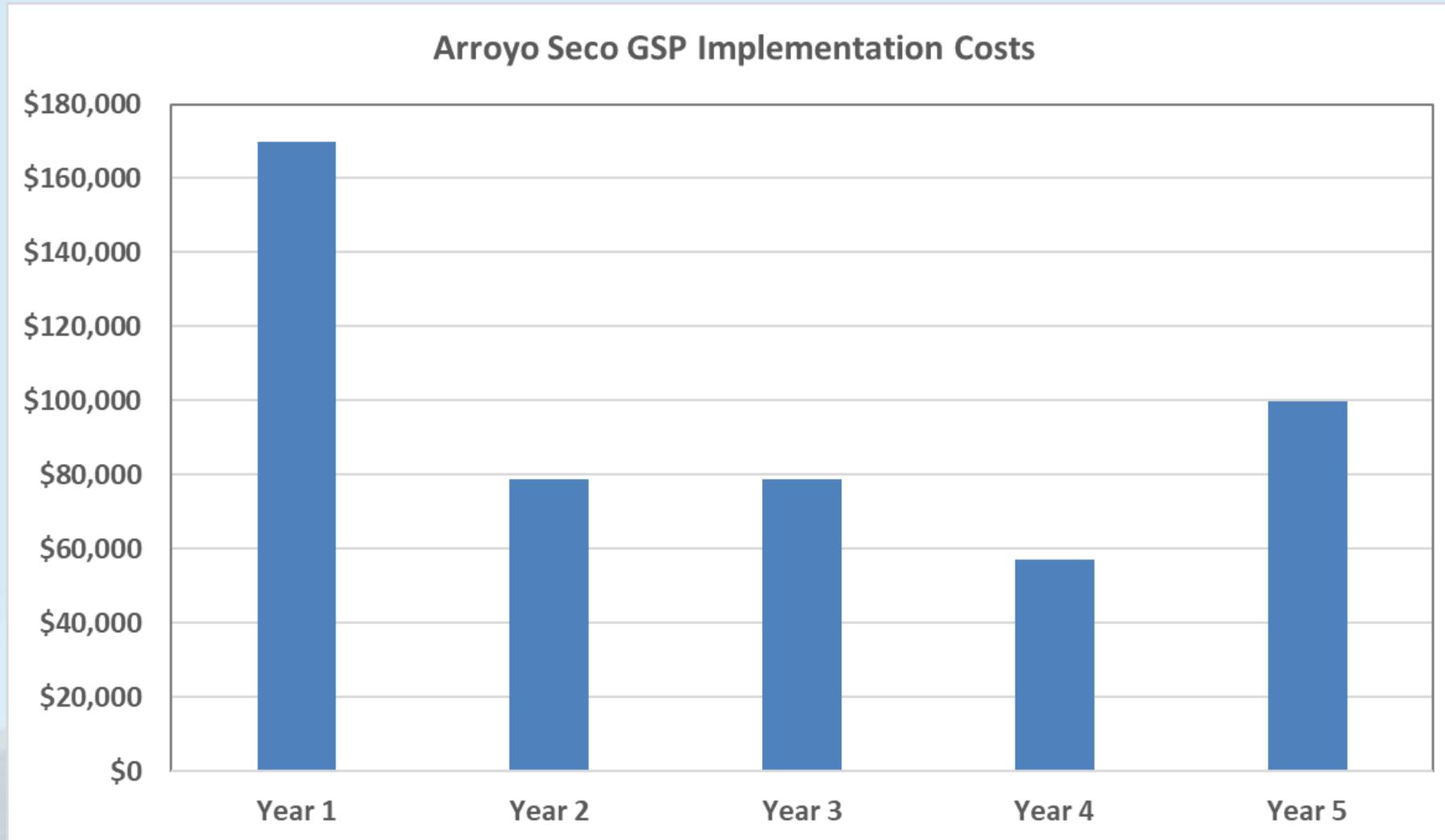


	Gus Yates	Curtis Weeks	City Public Works Staff	City Clerical Staff	Total Hours	Total Labor Costs	Travel	Equipment	Total Labor and Expenses
	\$235	\$180	\$48	\$48					
<b>Task 1: ASGSA Administration</b>									
Total for 5 years		1,140		420	1560	\$225,360	\$0	\$0	\$225,360
<b>Subtotal Task W1:</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>420</b>	<b>1,560</b>	<b>\$225,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,360</b>
<b>Task 2: Monitoring Program</b>									
Year 1 program setup	40	60	16		116	\$20,968	\$200	\$900	\$22,068
Year 1 install shallow riparian zone wells	92	6			98	\$22,700	\$880	\$20,000	\$43,580
Years 1-5 monitoring	80	80	160		320	\$40,880			\$40,880
Year 5 GSP update	132	64			196	\$42,540			\$42,540
<b>Subtotal Task W2:</b>	<b>344</b>	<b>210</b>	<b>176</b>	<b>0</b>	<b>730</b>	<b>\$127,088</b>	<b>\$1,080</b>	<b>\$20,900</b>	<b>\$149,068</b>
<b>Task 3: Implement Management Actions</b>									
Reservoir reoperation (total for 3 years)	210	84			294	\$64,470	\$720	\$0	\$65,190
Water softener study (year 1)	56	1			57	\$13,340			\$13,340
Grower salinity education (5 years of annual work)	40	20	60		120	\$15,880			\$15,880
Crop salt tolerance research summary (year 1)	50				50	\$11,750	\$100		\$11,850
Rural resident WQ education (5-year total)	16			3	19	\$3,904			\$3,904
<b>Subtotal Task W3:</b>	<b>372</b>	<b>105</b>	<b>60</b>	<b>3</b>	<b>540</b>	<b>\$109,344</b>	<b>\$820</b>	<b>\$0</b>	<b>\$110,164</b>
<b>Todd Project Total</b>	<b>716</b>	<b>1,455</b>	<b>236</b>	<b>423</b>	<b>2830</b>	<b>\$461,792</b>	<b>\$1,900</b>	<b>\$20,900</b>	<b>\$484,592</b>

# GSP Implementation Costs for First 5 Years



# Implementation Costs by Year



# Coming Soon

---



**Table 1. Cost Estimate for Arroyo Seco GSP First Five Years of Implementation**

	Gus Yates	Curtis Weeks	City Public Works Staff	City Clerical Staff	Total Hours	Total Labor Costs	Travel	Equipment	Total Labor and Expenses	Task Notes
	\$235	\$180	\$48	\$48						
<b>Task 1: ASGSA Administration</b>										
Total for 5 years		1,140		420	1560	\$225,360	\$0	\$0	\$225,360	City clerical staff: Prepare quarterly ASGSA Board meeting agendas and minutes (4 hrs/qtr); keep accounts (4 hrs/mo); file required state and federal paperwork (8 hrs/yr); answer miscellaneous phone inquiries (1 hr/mo). Curtis attends Board meetings and quarterly coordination meetings with SVBGSA. Assumes Curtis bills 16 hrs/mo on other ASGSA management activities.
<b>Subtotal Task W1:</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>420</b>	<b>1,560</b>	<b>\$225,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,360</b>	
<b>Task 2: Monitoring Program</b>										
Year 1 program setup	40	60	16		116	\$20,968	\$200	\$900	\$22,068	Gus: prepare field data sheets and procedures for WL measurements per SGMA requirements; prepare data management system for water levels; train City Public Works staff to collect and record measurements; QA/QC study of pumping data accuracy. Curtis: locate wells for WL measurement and obtain permission from well owners to make data public; ditto for WQ sampling; set up process for routine submittal of pumping data by growers.
Year 1 install shallow riparian zone wells	92	6			98	\$22,700	\$880	\$20,000	\$43,580	Gus: recon visit to identify possible drilling sites; check parcel ownership; prepare drilling bid specs for hollow-stem auger; obtain quotes and select driller; arrange logistics for drilling; supervise on-site for drilling, constructing and developing 4 wells (one day each); prepare well completion reports: write well installation summary report. Curtis: contact landowners for permission.
Years 1-5 monitoring	80	80	160		320	\$40,880			\$40,880	City staff measures water levels in 30 wells semiannually; 2 days per event, including data entry. Gus: QA/QC water level, pumping and quality data; obtain muni and small water system production; and upload annually to DWR. Need annual WQ sampling or data upload? Curtis: keep tabs on monitoring program; badger well owners to submit production data; answer well owner questions; evaluate possible additional wells (16 hrs/yr)
Year 5 GSP update	132	64			196	\$42,540			\$42,540	Gus compiles WQ data from ILRP, DDW, etc; plots chemographs; applies statistical test for trends. Compiles and plots previous 5 years of water level, pumping, water quality, climate, stream flow, reservoir operations data; evaluates effectiveness of management actions and proposes modifications to monitoring or management actions; discusses results with AC (4 monthly meetings); prepares GSP update document. Curtis: convenes AC meetings; reviews admin draft analysis and recommendations.
<b>Subtotal Task W2:</b>	<b>344</b>	<b>210</b>	<b>176</b>	<b>0</b>	<b>730</b>	<b>\$127,088</b>	<b>\$1,080</b>	<b>\$20,900</b>	<b>\$149,068</b>	
<b>Task 3: Implement Management Actions</b>										
Reservoir reoperation (total for 3 years)	210	84			294	\$64,470	\$720	\$0	\$65,190	Assume 3-year HCP process with quarterly meetings. Gus: attend every other quarterly meeting in person, the others by phone; stream flow data analysis and scenario modeling (40 hrs/yr). Curtis: attend all quarterly meetings; discuss options between meetings.
Water softener study (year 1)	56	1			57	\$13,340			\$13,340	Gus: evaluate City water and wastewater TDS; interview local vendors re. water softener salt sales; contact regional cartridge-service providers re. service in Greenfield; contact King City and Soledad re. coordination; present results to ASGSA Board. Curtis: review admin draft.
Grower salinity education (5 years of annual workshop)	40	20	60		120	\$15,880			\$15,880	Gus: Year 1 work with UC Cooperative Extension Monterey County to compile technical materials for salinity-reduction workshop for growers (40 hours). City staff: handle logistics for annual workshop (venue, date, registration, equipment & supplies)(12 hrs/yr). Curtis: give intro talk at each annual workshop (4 hrs/yr). NOTE: this cost estimate assumes that UCCE staff will be the lead on delivering the workshop content. (assumed free).
Crop salt tolerance research summary (year 1)	50				50	\$11,750	\$100		\$11,850	Gus: contact growers, researchers, UCCE staff and other agencies to evaluate the state of research & development for salt-tolerant crop varieties of potential interest to Salinas Valley growers. Prite up findings and present to ASGSA Board (60 hours)
Rural resident WQ education (5-year total)	16			3	19	\$3,904			\$3,904	Gus: In year 1 prepare 2-page fact sheet about water quality treatment options for homeowners, including resource list of local vendors/installers (16 hours). City staff: print as flyers and add to ASGSA website (3 hours)
<b>Subtotal Task W3:</b>	<b>372</b>	<b>105</b>	<b>60</b>	<b>3</b>	<b>540</b>	<b>\$109,344</b>	<b>\$820</b>	<b>\$0</b>	<b>\$110,164</b>	
<b>Todd Project Total</b>	<b>716</b>	<b>1,455</b>	<b>236</b>	<b>423</b>	<b>2830</b>	<b>\$461,792</b>	<b>\$1,900</b>	<b>\$20,900</b>	<b>\$484,592</b>	

### Arroyo Seco GSP Implementation Costs

<u>Annual Cost Subtotals</u>	
Year 1	\$169,773
Year 2	\$78,935
Year 3	\$78,935
Year 4	\$57,205
Year 5	\$99,745
Total	\$484,592

