



Minutes and Agenda: ECC GSP Meeting

East Contra Costa GSAs

When: Wednesday January 8, 2020, 10:00 a.m. to 11:30 p.m.

Where: Fairview Conference Room, 2201 Elkins Way,
City of Brentwood

Attendees: Barb Dalgish (LSCE presenter), Dan Muelrath, Debbie Cannon, Eric Brennan, Nacho Mendoza, Ryan Hernandez, Tracy Shearer, Vicki Kretsinger

ACTION ITEMS January 2020

ITEM	OWNER	DUE
1. Provide LSCE with updated water use data (1997 to 2019). (LSCE will email GSA specific data request by 1/15/2020.)	All GSAs	Feb. 15
2. Review and comment on attached map of water balance subregions and GSA boundaries. Email LSCE with comments.	All GSAs	Feb. 7, 2020
3. GSP Chapters 1 and 2—GSAs provide comments/input. (LSCE will email files to GSAs week of Jan 13 th)	All GSAs	Feb. 7.2020
4. Run ECC GSP notice in Brentwood Press that draft Chapters 1 and 2 are ready for review.	Ryan	Mid Feb.
5. MOU—Signed by March 2020	All GSAs	March 2020
6. Resolution—Completed by March 2020	and CCWD	
7. Need locations of managed recharge and wetland areas in the ECC Subbasin.	Ryan and all GSAs	Feb 7 2020
8. Send photos of ECC Subbasin to LSCE for use on GSP cover.	Ryan and all GSAs	Feb. 7. 2020
9. New Monitoring Well Installation/TSS Application	Ryan/LSCE	Feb 7
a. Review property owner contact for two sites		
b. LSCE work with Antioch and TODB to locate favorable monitoring well location	Antioch/TODB	Feb-Mar
10. Upload updated GSA information to SGMA portal	All GSAs	Mar. 2020
a. New MOU and Resolution		
b. Maps sent by Ryan on 9/10/2019		
11. A) Prepare FAQ sheet for review by GSAs (add to website and have for handouts. B) Send spreadsheet for GSA GSP activities quarterly.	Lisa LSCE	A: B: Jan, Ap, Jul, Oct.

Meeting Summary

- 1. Introduction to ECC Subbasin Model Development**—Barb Dalgish (LSCE) provided an overview and timeline of the ECC GSP groundwater model development (see attached PowerPoint Presentation).
 - GSAs to provide updated (through 2019) water related data by **February 15**.
 - GSAs to review “water balance subregions” as they relate to GSA boundaries (see attached map).
 - Sea level rise will be considered as a boundary condition to represent tidal changes.
- 2. GSP Chapters 1 and 2** will be sent out to GSAs next week and comments due back **February 7**. Draft chapters will then be posted on the website for public comments.
- 3. GSA SGMA Portal—items to be uploaded by each GSA:**
 - Update maps with new basin boundary sent by Ryan (9/10/2019)

- b. MOU-by March 2020
- c. Resolution-by March 2020

4. GSP outreach:

- a. DWR awarded a Facilitation Support Services to ECC Subbasin with Lisa Buetler is the facilitator.
- b. Two public meetings are planned in 2020: June for SGMA 101 and Groundwater Conditions, October to discuss sustainability criteria and representative monitoring.
- c. Potential Meeting Locations: Discovery Bay Community Center, City of Brentwood Community Center, Big Break Community Center. **Others??**
- d. Communication Committee Conf. Call is **Wednesday Jan 29th, 2020 10AM** (call quarterly) to include Eric, Ryan, Dan, Nacho, and Jill).
- e. Once Draft Chapters 1 & 2 are ready to post, Ryan will run a notification in the Brentwood Press (mid-February).

5. City of Brentwood Invoice 1: Discussed how the Brentwood manages grant funds. When the Prop 1 grant was awarded, the expectation was that each GSA would pay \$70K/year and an account would be set up to hold this DWR Prop 1 grant funds. However, Brentwood accounting wants to distribute grant funds immediately back to the GSAs and going forward to bill the GSAs monthly for LSCE invoices.

6. Prop 68 Draft List released first of February.

- 7. Monitoring Well Installation:** Locations include: City of Antioch, TODB, and two in the County GSA.
- a. Need to provide exact well locations for the TSS application.
 - b. How will new monitoring wells be maintained and monitored on an ongoing basin?

Agenda

Session Goals:

- 8.** GSP Update-Introduction to ECC Subbasin Model Development
- 9.** GSA updated information-MOU and Resolution
- 10.** GSP outreach
- 11.** DWR Grant Calculation

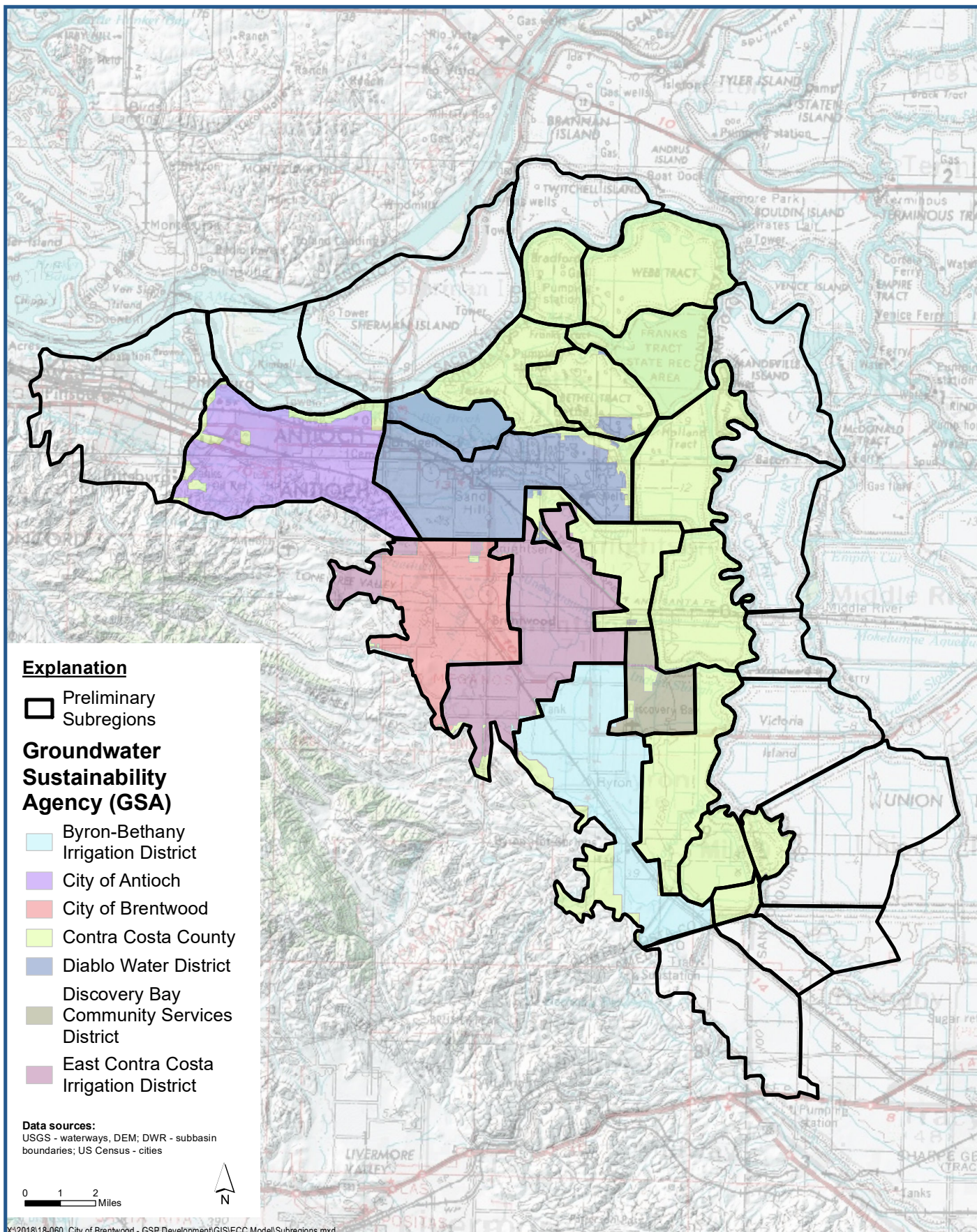
#	Item	
1.	<p>GSP Updates</p> <ul style="list-style-type: none"> • ECC Groundwater Model Description: refer to handouts and presentation by Barb Dalgish, LSCE • GSP Chapters 1 and 2 will be sent out to GSAs next week for review/comments/input. Comments due back 2/7/2019. Will post on website and request public comments. <ul style="list-style-type: none"> ○ Who to contact regarding ECC Subbasin managed recharge or wetlands areas? • GSP Schedule: (see attached handout) –Lots to cover in 2020 <ul style="list-style-type: none"> ○ Two Public Meetings Planned in 2020 ○ Draft chapters for GSA edits/review released March and fall 2020 ○ Draft GSP out Winter 2021 • Projects and Management Actions: Developed by end of 2020. Need costs and benefits to achieve sustainability goals. 	<p>Barb</p> <p>Debbie</p>
2.	<p>Update GSA Information on SGMA Portal https://sgma.water.ca.gov/portal/#gsa</p> <p>a) MOU routed for review 11/19/2019 with edits due 12/6/2019.</p>	<p>Ryan</p>

#	Item	
	<ul style="list-style-type: none"> b) Resolutions to form GSAs—Ryan sent draft 11/2019 for use by GSAs. To boards in Jan/Feb to be completed by March 2020. c) Updated GSA maps (only TODB updated)—Email from Ryan, September 10, 2019, resend? Please review and if OK upload to GSA SGMA Portal. 1) Sign in, 2) Section D-2 upload 3 PDF maps; D-3 upload “LAFCO GIS” file; D-4 upload “GSA” zip file; E-2 upload “MapGovernance.pdf” 3) Shapefile warning click “Yes” 4) Click box “No Material Change”. d) E-1: Interested Parties list updated only required for BBID and ECCID (change “Tracy” to “ECC” Subbasin”) e) Timing: complete prior to Prop 68 contract signing (March 2020). 	
3.	<p>GSP Outreach & Communication: Update on Outreach for ECC GSAs:</p> <ul style="list-style-type: none"> • ECC received Facilitation Support Services contract with Lisa Beutler facilitator. <ul style="list-style-type: none"> ○ Prepare a SGMA FSS Plan for 2020 ○ Facilitate 2 public meetings to present GSP information-Where can these be held? <ul style="list-style-type: none"> ▪ June 2020: SGMA 101 (DWR/Bill and Lisa Beutler) and ECC Hydrogeologic Conceptual Model/Groundwater Conditions (LSCE) ▪ October 2020: Sustainability Criteria and Representative Monitoring ○ Provide slides and organization for up to 15 presentations by GSA representative to Boards and Councils and others (who else?: small community water providers, planning commissions, non-profit organization...) ○ Prepare Materials: Power Point Presentation, FAQ, Handouts, Newsletter ○ Recommendations for website improvements to include comment portal ○ Communication Committee Conf. Call Wed. Jan 29, 2020 10AM (calls quarterly) • Newspaper notification about ECC Subbasin GSP in Brentwood Press (Ryan working on it 11/19/2019)—copy of text to LSCE to include in O&C inventory. 	<p>Eric</p> <p>Ryan</p>
4.	<p>Prop 1 Grant Progress Reports-</p> <ul style="list-style-type: none"> • Brentwood received payment PR1, 2, PR3 invoices. PR4 signed by City 11/20/2019 and DWR. PR5 (4th Qtr 2019) due Jan. 2020 will include SJC. • DWR Grant Calculation-Invoice 1 (Progress Report 1) 	Eric
5.	<p>Funding Applications Prop 68:</p> <ul style="list-style-type: none"> • Application closed Friday Nov. 15 at 1PM. • Prop 68 Round 3 funds ~\$48M: DWR reported (to CA Water Commission) received 54 applications requesting \$53M • 11/25/2019-1/10/2020 Technical Review of Application • 1/27/2020 to 2/11/2020 Release of Draft Funding List 	

#	Item	
	<ul style="list-style-type: none"> • March 2020 Final Award List <p>Technical Support Services (TSS)</p> <ul style="list-style-type: none"> • The ECC Subbasin TSS general application was approved 8/26/2019 for four monitoring wells to fill a surface water/groundwater interaction data gap. • Prop 68 grant funding was also requested for these same four monitoring wells because DWR requested that the two applications are made in parallel and is expected to be funded. • The “detailed TSS” application requires exact well locations (XY coordinates). Proposed well locations: • Well 1. City of Antioch: In process of identifying City property for well site. <ul style="list-style-type: none"> ○ How will new monitoring wells be maintained and monitored? • Well 2. Discovery Bay-Mike Davies know of location (school or park)? • Well 3 and 4 (Northeast and south, respectively). If road right of way is not available, government and special districts (e.g., Delta Diablo, stormwater retention subbasin). • Downhole camera to determine well perforations for wells without well completion reports (DWD has 4-6 domestic wells with water levels from 2003 to present that may be candidates). • Bill Brewster suggested that if properties cannot be identified yet for Wells 3 and 4, the TSS application can be made for Wells 1 and 2 and the downhole camera work. 	
6.	<p>Other Project Updates</p> <p>DWR updates (Monday January 6, 2020) DWR is focusing on: (Bill Brewster not able to attend)</p> <ul style="list-style-type: none"> • GSP Reporting Tool (newly developed to upload the GSP) • GSPs due January 2020 (Critically overdrafted) will be publicly available. • Prop 68 grant applications being reviewed • Update to Bulletin 118 • Transfer of CASGEM monitoring data (can use a migration tool) to the new SGMA GSP Monitoring Network. ECC Subbasin will need wells input properly by mid-2021. 	Debbie for Bill

Attachments:

1. ECC Subbasin GSP Schedule-Draft 1/7/2020



East Contra Costa Subbasin GSP Schedule, and Deliverables Updated Draft January 6, 2020

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Prop 1 Grant Agreement Component/Category	New Task No.	Task from ECCC Prop 1 GSP Work Plan	GSA Review/Input (X)/ Materials Prep for Public Mtg (P)/Actual Public Mtg (AP)	Cross Reference to TOC Tasks	2018	2019				2020				2021				2022			
					4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr
	1	Grant Administration																			
1(a)	1.1	Administration Deliverable: Executed Grant Agreement and Amendments; Executed consultant contracts				Prop 1					Prop 68?										
	1.2	Invoicing				X X X	X X X X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	X X X	
	1.3	Prop 1 Progress Reports (see Exhibit F of grant agreement) Deliverable: Quarterly Progress Reports first one due 4 months after signing grant agreement, then every 3 months thereafter.						X X	X	X	X	X	X								
	1.4	Prop 1 ECCC Project Completion Report due within 90 days of project completion. Format as shown in Exhibit F of grant agreement. Required for release of 10% retained funds for "component" once final completion report is approved.																			
	1.5	Prop 1 Draft and Final Grant Completion Report Draft due within 90 days of project completion report submitted. Final Report addresses DWR Project Manager's comments. Format as shown in Exhibit F of grant agreement. Required for release of 10% retained funds for "component" once final completion report is approved.																			
	2.1	2 Collect Agency Administrative Information and GSP Scoping Information General Information: Deliverables: Executive Summary; List of References including electronic copies of references		Executive Summary and Ch. 10 References;																	
2.2	Deliverable: Ch 1.3 text detailing all required Agency information for GSP document.		Annot. Outline; Ch. 1 Intro																		
	3	Description of the Plan Area																			
3.1	3.1	Summary of Jurisdictional Areas and Other Features Written Description of the Plan Area																			
3.2	3.2	Deliverable: Ch 2 of GSP Collect and Identify Water Resources Monitoring and Management		Ch 2 Plan Area																	
3.3	3.3	Programs																			
3.4	3.4	Collect and Summarize Land Use Elements or Topic Categories of Applicable General Plans																			
3.5	3.5	Determine Additional GSP elements																			
	10		1) Public Meeting: SGMA 101								X P AP										
	4	Description of the Basin Setting																			
4.1	4.1	Hydrogeologic Conceptual Model Deliverable: Chs. 3.1 and 3.2 of GSP HCM		Ch. 3.1 and 3.2																	
4.2	4.2	Current and Historical Groundwater Conditions Assessed Deliverable: Write Ch 3.4 GW Conditions		Ch 3.4																	
	10		1) Public Meeting: HCM/GW Conditions								X P AP										
4.4	4.3.1	SW/GW Groundwater Model Evaluation and Minor Refinements for Budget Components.																			
	10		GSA and other stakeholder input								X										
4.4	4.3.1	SW/GW Groundwater Model Development-Minimal Existing Model Refinement																			
	10		GSA and other stakeholder input. Present initial model output in mtg 8/2020?																		
4.5	4.3.2	Quantify Base Period/Current/Projected Water Budget Components																			
	10		8/2020: Planning meeting to discuss projects to be simulated, present calibration results																		
4.8	4.3.6	ECC Subbasin Model Report Chapters		Chs 4 and 5																	
	10		Mtg 11/2020-present model results																		
4.9	4.4	Determine Management Areas (as applicable): Deliverable: Ch 6.6 text and maps that support delineation of MA for inclusion in the GSP document. Meeting Materials		Ch 6.6																	

East Contra Costa Subbasin GSP Schedule, and Deliverables Updated Draft January 6, 2020

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					4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Jan	Feb	Mar	Apr
	5	Develop Sustainable Management Criteria																			
	5.1	Develop Sustainability Goal for the Subbasin Deliverable: Ch 6.1 Text, tables, figures		Ch 6.1																	
	5.2	Description of Undesirable Results Deliverable: Ch 6.2 Text, tables, figures, meeting materials		Ch 6.2																	
	5.3	Development of Minimum Thresholds Deliverable: Ch 6.4 Text, tables, figures, meeting materials		Ch 6.4																	
	5.4	Determine Measurable Objectives Deliverable: Ch 6.5 Text, tables, figures, meeting materials		Ch 6.5																	
	10		Public Meeting Sustainability Criteria and Representative Monitoring (6.3)		Public Meeting 2: Sustainability Criteria and Rep Monit.					X	P	AP									
	6	Monitoring Networks																			
	6.1	Assessment and description of the Monitoring Network, evaluation of Data Gaps, recommendations for improvements: text tables, maps that describe all existing monitoring locations. Select GSP monitoring location for GSP document. (see text in Work Plan and in Code)		Ch 3.3																	
	6.2	Develop Monitoring Protocols for Data Collection and Monitoring: compare with DWR's BMPs. Prepare chapter for GSP.		Ch 3.3																	
	6.3	Representative Monitoring Sites Evaluated: Deliverable: Ch 6.3 text, tables, and maps that show how each representative monitoring site is chosen and will provide representative data.		Ch 6.3																	
	10		2) Public Meeting about Representative Monitoring Sustainability Criteria		Public Meeting 2: Sustainability Criteria and Rep Monit.							X	P	AP							
	6.5	Data Management Plan and Reporting of Monitoring Data to DWR Deliverable: Ch7 for GSP		Ch7																	
	7	Develop Projects and Management Actions to Achieve Sustainability Goals		Ch 8 Projects and Management Actions																	
	7.1	Determine the Projects and Management Actions for Development																			
	7.2	Develop Pre-feasibility Costs and Benefits of Projects and Management Actions																			
	7.3	Evaluate and Select Projects and Management Actions to Achieve Sustainability Goal, Determine Undesirable Results, Minimum Thresholds, Measurable Objectives, and Define Interim Milestones																			
	7.4	Refine Costs and Description of Selected Projects and Management Actions. Deliverables: Ch. 8 text in GSP and meeting materials for presentation(slides, agenda, handouts, etc.)		Ch. 8																	

East Contra Costa Subbasin GSP Schedule, and Deliverables Updated Draft January 6, 2020

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Prop 1 Grant Agreement Component/Category	New Task No.	Task from ECCC Prop 1 GSP Work Plan	GSA Review/Input (X)/ Materials Prep for Public Mtg (P)/Actual Public Mtg (AP)	Cross Reference to TOC Tasks	2018	2019				2020				2021				2022			
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2(b)	8	Description of Plan Implementation		Ch 9 Plan Implementation																	
	8.1	8.1 Estimate the GSP Implementation Cost (includes monitoring, project management, outreach for the 20 year GSP period)																			
	8.2	8.2 Develop Plan Implementation: Deliverable: Ch 9.1 and 9.2 in GSP: Text, tables and maps to describe "Plan Implementation" with cost and schedule.		Ch 9.1 and 9.2																	
	8.3	8.3 Develop Plan for Annual Reporting to DWR. Outline plan for annual reporting with template to fill in of required information. Deliverable: Ch 9.3		Ch9.3																	
	8.4	8.4 Develop Process for Periodic Evaluations of GSP Implementation. Prepare outline of brief status reports for every 5 yrs unless other circumstances. Deliverable: Ch 9.4		Ch 9.4																	
	8.5	8.5 GSA Final Report(s) to be submitted electronically to DWR: 1. Interbasin and Coordination Agreements (as applicable) (Reg. § 357) 2. Contact Information for Plan Manager and GSA Mailing Address (Reg. § 354.6) 3. List of Public Meetings (Reg. § 354.10) 4. Technical Appendices 5. Groundwater Model Documentation 6. Comments and Responses (Reg. § 354.10)																			
	9	Prepare Draft and Final GSP Deliverable																			
	9.1	9.1 Admin Draft and Draft GSP (and notice about public hearing to take place in 90 days)		Admin Draft GSP Final Draft GSP																	
	10		3) Workshop /Presentation about Draft GSP -90 days after Draft GSP out.		Third Public Meeting/Workshop--Draft GSP																
	9.3	9.3 Response to Draft GSP Comments																			
9.4	9.4 Final GSP	Final GSP Document for GSA Boards to adopt and final submittal to DWR (including electronic compilation of references used for GSP and not readily available)	Final GSP																		