

**DRAFT Solano Subbasin GSP Schedule and Deliverables**

New Task Number and Name for Invoicing	Proposal Project Task/Subtask (Revised July 12, 2018)	Cross Reference to TOC Tasks (9/20/18)	Year 1			Year 2				Year 3				Year 4 (1st half)						
			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				
1.1. Preparation of Project Updates, Reports, Invoices and Reimbursements	1.2. Preparation of Project Updates, Reports, Invoices and Reimbursements (Assumes grant administration by SCWA/others for Solano Collaborative with technical support by LSCE team.) <b>Deliverables:</b> Invoices, reimbursement requests, and progress reports(P); Technical Portion of Draft/Final Grant Completion Report due 90 days after the final project is completed.					P					P	p	P	P	P	P	P	P, █	█	P
1.2. Project Management by Consultant	1.3. Project Management by Consultant <b>Deliverables:</b> Monthly consultant invoices and project status updates		√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
2.1. Executive Summary	2.1. Executive Summary <b>Deliverable:</b> Draft GSP Executive Summary	Executive Summary													█					
2.2. Prepare GSP Chapter 1.0 Introduction	2.2. Prepare GSP Chapter 1.0 Introduction <b>Deliverables:</b> Draft GSP Outline; Draft GSP Chapter 1: Introduction	Annotated Outline; Ch. 1 Introduction	█				█													
2.3 Meeting Attendance (Intro; Executive Summary)	2.3 Meeting attendance 3 Meetings (assumes Technical Support only and others outside this team will provide facilitation services): 1. One GSACC meeting to discuss, finalize, and present project initiation and GSP development process. 2. One stakeholder outreach meetings with webinar to review project initiation, GSP process and GSP outline. 3. One meeting with Elected officials to review project initiation, GSP process and GSP outline.		2L, 1KJ																	
3.1. Description of the Plan Area	3.1. Description of the Plan Area <b>Deliverable:</b> Draft text for Ch. 2 Plan Area	Ch. 2 Plan Area							█											
3.2: Hydrogeologic Conceptual Model	3.2.1: Hydrogeologic Conceptual Model <b>Deliverable:</b> HCM for Technical Report (note: Ch. 3.2 is prepared in Task 3.2.5)	TM sections							█											
3.3: Historical and Current Groundwater Conditions	3.2.2: Historical and Current Groundwater Conditions <b>Deliverable:</b> Groundwater Geological Conditions for Technical Report (note: Ch. 3.1 and 3.3 are completed in Task 3.2.5)	TM sections							█											
3.4 Surface Activity Water Budget and Root Zone Model	3.2.3.1 Surface Activity Water Budget and Root Zone Model																			
3.5. Groundwater Model Evaluation and Identify Refinement Needs	3.2.3.2. Groundwater Model Evaluation and Identify Refinement Needs																			
3.6. SW/GW Model Development--Minimal Existing Model Refinement	3.2.3.3 .a. SW/GW Model Development--Minimal Existing Model Refinement																			
3.7 Quantify Period/Current/Projected Water Budget Components	3.2.3.4 Quantify Period/Current/Projected Water Budget Components																			
3.8 Solano Model Report	3.2.3.5 Solano Model Report <b>Deliverable:</b> Parts of Technical Memo to be appended to GSP including: Water Budget, Model Evaluation, Model Application and Results).	TM sections and Ch 4 &5													█					
3.9. Management Areas: Consideration of need for individual water budgets	3.2.4.a. Management Areas: Consideration of need for individual water budgets for each MA including GSP requirements for sustainability indicator metrics.																			
3.10. Management Areas Report (Draft Ch. 6.6)	3.2.4.b. Management Areas Report (Draft Ch. 6.6) <b>Deliverable:</b> Draft Ch. 6.6	Ch. 6.6																█		
3.11: Plan Preparation: Basin Setting	3.2.5: Plan Preparation: Basin Setting Deliverable: Chapter 3 Basin Setting for GSP and TM sections (e.g., HCM and GW Conditions)	Ch. 3 and TM sections for HCM and GW conditions. KJ uses TM to write Ch 3.																		
3.12. Prepare Ch 10: References and Technical Studies Description	3.3. Prepare Ch 10: References and Technical Studies Description Deliverables: Draft text for GSP Section 6: References	Ch. 10 References																	█	

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3.13. Meeting attendance (Basin Setting, GW Conditions, Models, Management Area Considerations)	3.4. Meeting attendance <b>17 Meetings Total</b> includes: <b>4 Meetings</b> with GSAs/Stakeholders (includes one webinar) with the following meeting topics: a. Data Gaps and Hydrogeologic Conceptual Model, Historical and Current Groundwater Conditions b. Initial Water Budget c. Refinement of Water Budget <b>3 Technical Meetings</b> (inter basin technical consultants to discuss data sharing and model approaches (e.g., for consistency) <b>10 Meetings</b> with GSAs re Potential Management Areas. Meeting time includes some preparation time (agendas, electronic presentation materials; <b>no</b> document reproduction for handouts)														
4.1. Sustainability Goal	4.1. Sustainability Goal (Ch 6.1) <b>Deliverable:</b> Draft Ch 6.1 Sustainability Goal	Ch 6.1													
4.2. Undesirable Results	4.2. Undesirable Results (Ch 6.2) <b>Deliverable:</b> Draft Ch 6.2 Undesirable Results	Ch 6.2													
4.3. Minimum Thresholds	4.3. Minimum Thresholds and Sustainability Indicators (Ch. 6.4) <b>Deliverable:</b> Draft Ch. 6.4	Ch 6.4													
4.4. Measurable Objectives	4.4. Measurable Objectives and Sustainability Indicators (Ch. 6.5) <b>Deliverable:</b> Draft Ch 6.5	Ch. 6.5													
4.5: Assessment and Description of Monitoring Network	4.5.1: Assessment and Description of Monitoring Network <b>Deliverable:</b> Draft Chs. 7.1, 7.2, 7.3	Chs 7.1, 7.2, 7.3													
4.6: Monitoring Protocols for Data Collection and Monitoring	4.5.2: Monitoring Protocols for Data Collection and Monitoring														
4.7: Representative Monitoring	4.5.3: Representative Monitoring <b>Deliverable:</b> Draft Ch. 6.3 Representative Monitoring Sites	Ch 6.3													
4.8: Data Management and Reporting of Monitoring Data to DWR	4.5.5: Data Management and Reporting of Monitoring Data to DWR <b>Deliverable:</b> Chs 7.4, 7.5, 7.6	Ch. 7.4, 7.5, 7.6													
4.9 Meeting attendance (Sustainability Criteria)	4.6 Meeting attendance <b>7 Meetings</b> (Assumes technical support only and meeting facilitated by others outside of this team) 3 meetings to discuss Chapter 6 (1 with GSA and 2 with stakeholders) 3 meetings and a webinar (1 with elected officials and 2 plus webinar with stakeholders) to review GSP Ch 6 and receive comments for inclusion in the Administrative Draft GSP.														
5.1. Identify and Describe Projects and Management Actions	5.1. Identify and Describe Projects and Management Actions (includes two meetings) <b>Deliverables:</b> • Written report with an overview of optimized scenarios for agricultural projects for each Management Area. (DE lead) • Slide presentation of optimized scenarios for agricultural projects. (DE lead) • Draft GSP Ch 8: Projects and management actions to achieve sustainability goal. (DE lead)	Ch. 8 Projects and Management Actions													
5.2. TFT Project Coordination	5.2. TFT Project Coordination (Agriculture Project Optimization, assumes The Freshwater Trust will provide content; task includes ensuring CIG project is consistent with the GSP and open data exchange and dialogue)														
6.1. Plan Implementation	6.1. Plan Implementation <b>Deliverables:</b> • Draft GSP Ch 9: GSP Implementation • GSP implementation cost estimate • Annual budget for GSP implementation	Ch 9 Plan Implementation													

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6.2 Meeting attendance (Plan Implementation)	6.2 Meeting attendance 1 Meeting: Conduct GSACC meeting to discuss Ch 9 Plan Implementation, receive comments for inclusion into the Administrative Draft GSP.													2L, 1KJ					
7.1. Administrative Draft GSP	7.1. Administrative Draft GSP <b>Deliverables:</b> Administrative Draft GSP for stakeholder review														■				
7.2. Final Draft GSP	7.2. Final Draft GSP <b>Deliverables:</b> Final Draft GSP															■			
7.3. Final GSP	7.3. Final GSP <b>Deliverables:</b> Final GSP																■		
7.4 Meeting attendance (Present GSP Contents)	7.4 Meeting attendance 4 Meetings (includes one webinar): 1 meeting to present the Administrative Draft GSP to GSACC. 2 meetings and 1 webinar to present Final Draft GSP to Elected officials and general public.														2L, 1KJ	6L, 3KJ			
8.1 Website and Communication Tool Development-- Technical support to provide content	8.1 .a. Website and Communication Tool Development-- Technical support to provide content Assume SCWA website to continue to serve GSP purposes.																		
8.2 Stakeholder Outreach Preparation-Task 2.3.	8.2.a Stakeholder Outreach Preparation- <b>Task 2.3 (Intro; Exec. Summary)</b> <b>(3 meetings)</b> Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction.		2L, 1KJ		2L, 1KJ														
8.3 Stakeholder Outreach Preparation-Task 3.13.	8.2.b Stakeholder Outreach Preparation- <b>Task 3.4. (Basin Setting, GW Cond., Models)</b> (7 meetings) Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction. Note: meeting preparation time for 10 meetings with GSAs re Potential Management Areas is included in Task 3.4.			GSA 1	TM 1, GSA 2	GSA 3	TM 2												
8.4 Stakeholder Outreach Preparation-Task 4.9. (Sustainability Criteria)	8.2.c Stakeholder Outreach Preparation- <b>Task 4.6 (Sustainability Criteria)</b> <b>(7 meetings)</b> Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction.								2L, 1KJ	2L, 1KJ	2L, 1KJ	2L, 1KJ	2L, 1KJ	2L, 1KJ					
8.5 Stakeholder Outreach Preparation-Task 5.1 (Projects and Mgt Actions)	8.2.d Stakeholder Outreach Preparation- <b>Task 5.1 (Projects and Mgt Actions)</b> <b>(4 meetings + 1 webinar)</b> Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction.								1 DE, 1ERA										
8.6 Stakeholder Outreach Preparation-Task 6.2 (Ch. 9 Plan Implementation)	8.2.e Stakeholder Outreach Preparation- <b>Task 6.2 (Ch. 9 Plan Implementation)</b> <b>(1 meeting)</b> Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction.																	2L, 1KJ	
8.7 Stakeholder Outreach Preparation-Task 7.4 (Present GSP Content)	8.2.f Stakeholder Outreach Preparation- <b>Task 7.4 (Present GSP Content)</b> <b>(4 meetings and 1 webinar)</b> Meeting preparation time, coordination, and meeting materials (e.g., agendas, presentation slides, and minutes review). No reproduction.																	2L, 1KJ	6L, 3KJ

Note: Meetings: number represents the number of people from that consultant attending the meeting. Assumes each meeting attendance is 5 hours and prep time is 8 hours/meeting.  
 "P"=Progress report delivered. "✓" = invoice produced. ■=deliverable date