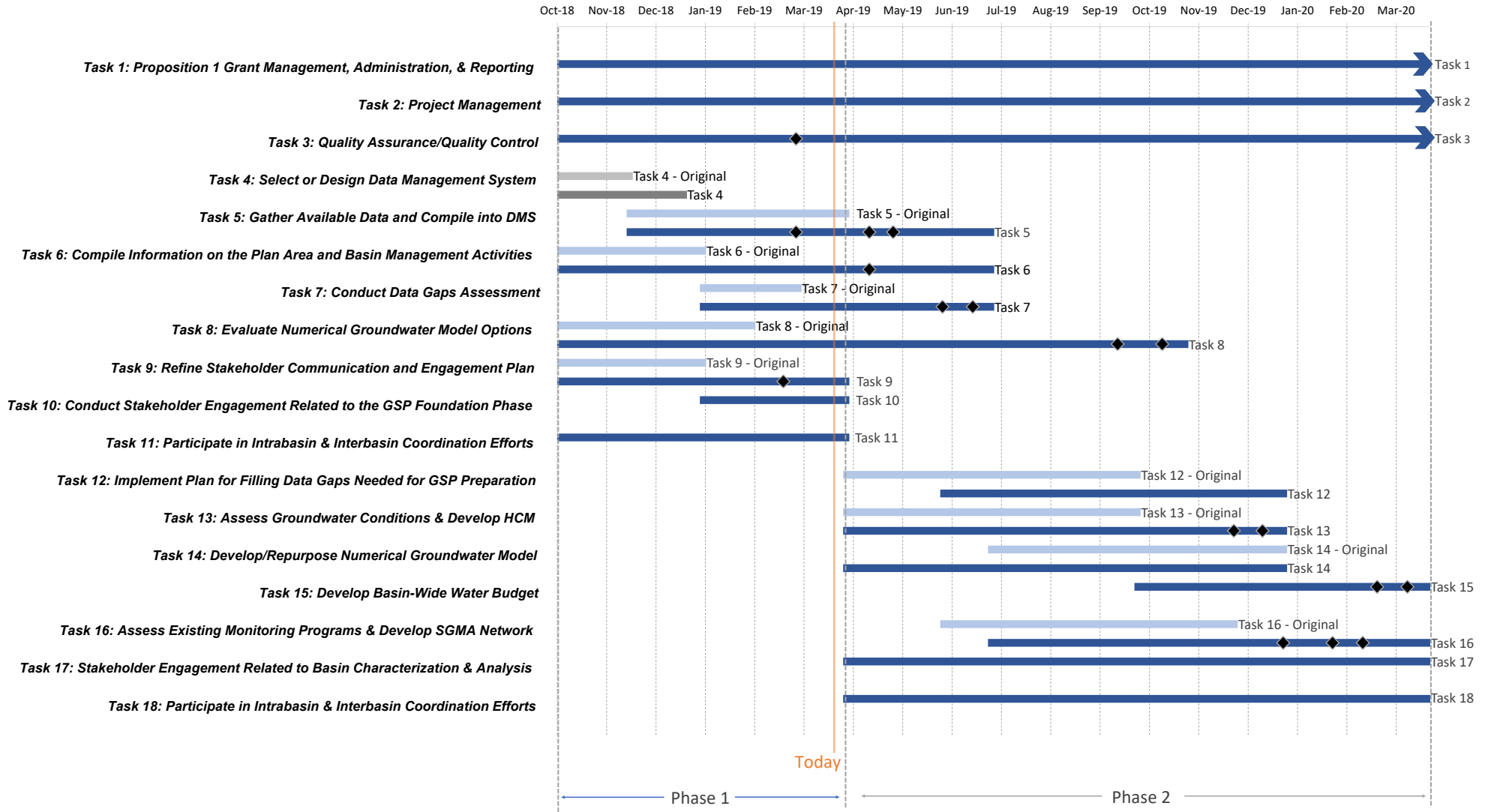


# Cosumnes Subbasin GSP Schedule - Phase 1 and Phase 2



**Legend**

- Current schedule
- Superseded original schedule
- Completed tasks
- Deadline

## **Phase 1 Tasks**

### **Task 5: Gather Available Data and Compile into DMS**

**EKI** Provide technical support required to populate and manage the Basin DMS through **6/30/2019**.

**GSAs** Stakeholder Surveys due by **2/28/2019**. Compile landowner, local and Basin-specific data (in required format) and send to EKI to be included in the Basin DMS by **4/15/2019**. All data for the DMS must be sent to EKI by **4/30/2019**.

### **Task 6: Compile Information on the Plan Area and Basin Management Activities**

**EKI** Provide technical support required to compile information on the Plan Area and Basin Management Activities through **6/30/2019**.

**GSAs** Respond to data requests regarding information required in the Plan Area by **4/15/2019**.

### **Task 7: Conduct Data Gaps Assessment**

**EKI** Conduct Basin-wide data gaps assessment and prepare associated work products (*Draft TM #2 – Data Compilation and Data Gaps Assessment – due 5/31/2019*).

**WG** Review and provide feedback on TM #2 by **6/19/2019**.

### **Task 8: Evaluate Numerical Groundwater Model Options**

**EKI** Conduct the evaluation of numerical groundwater model options and prepare associated work products (*Updated Draft TM #3 – Numerical Groundwater Model Evaluations and Recommendations – due 9/18/2019\**).  
Provide recommended model mesh specifications - April

**WG** Review and provide feedback on TM #3; Make final decision regarding the numerical groundwater model by **10/16/2019\***.

### **Task 9: Refine Stakeholder Communication and Engagement Plan**

**EKI** Provide limited technical support to review and provide feedback on the SCEP and other associated work products developed by the Water Forum and CBI through **3/31/2019**.

**WG** Review and provide input to Basin-wide SCEP to align with local outreach goals and objectives by **2/20/2019**.

### **Task 10: Conduct Stakeholder Engagement Related to the GSP Foundation Phase**

**EKI** Provide limited support to the Water Forum and CBI to conduct preliminary stakeholder engagement-related activities, including: Preparation of one stakeholder workshop presentation, attendance at one stakeholder workshop through **3/31/2019**.

**GSAs** Begin to implement the SCEP within local jurisdictions (meetings, stakeholder survey, public notices, etc.) through **3/31/2019**.

### **Task 11: Participate in Intrabasin & Interbasin Coordination Efforts**

**EKI** Provide technical support for Phase 1 intrabasin and interbasin coordination efforts through attendance at regular Working Group/TAC meetings and preparation of associated materials, attendance at regular SGMA meetings in neighboring subbasins (up to one per month), and through GSA-specific outreach, as needed through **3/31/2019**.

**GSAs** Attend regularly scheduled Working Group/TAC meetings to provide input on matters associated with GSP development through **3/31/2019**.

## **Phase 2 Tasks**

### **Task 12: Implement Plan for Filling Data Gaps Needed for GSP Preparation**

**EKI** Provide technical support required to populate and manage the Basin DMS through **12/31/2019**.

**GSAs** Process and analyze available well completion reports. Conduct pumping tests, sample and analyze groundwater quality, collect groundwater elevation data through **12/31/2019**.

### **Task 13: Assess Groundwater Conditions & Develop HCM**

**EKI** Develop the Groundwater Conditions Assessment and Hydrogeologic Conceptual model and associated interim work products (*Draft TM #6 – Groundwater Conditions and Hydrogeologic Conceptual Model – due 11/30/2019*).

**WG** Review and provide feedback on TM #6 by **12/18/2019**.

### **Task 14: Develop/Repurpose Numerical Groundwater Model**

**EKI** Develop or repurpose a numerical groundwater model for use in the GSP and develop the associated interim work products through **12/31/2019**.

### **Task 15: Develop Basin-Wide Water Budget**

**EKI** Prepare a current, historical and future water budget and the associated interim work products. (*Draft TM #8 - Water Budget and Preliminary Estimate of Sustainable Yield – due 2/29/2020*).

**WG** Review and provide feedback on TM #8 by **3/18/2020**.

### **Task 16: Assess Existing Monitoring Programs & Develop SGMA Network**

**EKI** Assess existing monitoring programs and propose a SGMA compliant monitoring network, and prepare the associated interim work products (*Draft TM #9 - Summary of Monitoring Network Assessment and Preliminary Monitoring Plan – due 1/31/2020*).

**GSAs** Provide detailed information as to which wells are currently monitored, their specific monitoring objectives, and availability for incorporation into the SGMA required network by **12/31/2019**.

**WG** Review and provide feedback on TM #9 by **2/19/2020**.

### **Task 17: Stakeholder Engagement Related to Basin Characterization & Analysis**

- EKI** Provide limited support to the Water Forum and CBI to conduct stakeholder engagement-related activities to Basin Characterization, including: Preparation of up to 2 stakeholder workshop presentations, attendance at up to 2 stakeholder workshops through **3/31/2020**.
- GSAs** Continue to implement the SCEP within local jurisdictions (meetings, stakeholder survey, public notices, etc.) through **3/31/2020**.

### **Task 18: Participate in Intrabasin & Interbasin Coordination Efforts**

- EKI** Provide technical support for Phase 2 intrabasin and interbasin coordination efforts through attendance at regular Working Group/TAC meetings and preparation of associated materials, attendance at regular SGMA meetings in neighboring subbasins (up to one per month), and through GSA-specific outreach, as needed through **3/31/2020**.
- GSAs** Attend regularly scheduled Working Group/TAC meetings to provide input on matters associated with GSP development and on-going data sharing through **3/31/2020**.

## **Project Long Tasks**

### **Task 1: Proposition 1 Grant Management, Administration, & Reporting**

- EKI** Provide a supporting role to Sacramento County to satisfy Prop 1 grant administration and reporting requirements.
- GSAs** Provide any required GSA-specific materials to the County for Prop 1 reporting purposes.

### **Task 2: Project Management**

- EKI** Conduct project management efforts Project budgets, project schedules, records management, contract compliance.

### **Task 3: Quality Assurance/Quality Control**

- EKI** Prepare and implement a QA/QC Plan. Plan due by **2/28/2019**.

## **Completed Tasks**

### **Task 4: Select or Design Data Management System**

- EKI** Develop options for DMS selection development and prepare associated work products (*Draft TM #1-Data Management System Evaluation and Selection*).
- WG** Review and provide feedback on TM #1; Select DMS.

## **Abbreviations**

CBI	Consensus Building Institute
DMS	Data Management System
EKI	EKI Environment & Water, Inc.
GSAs	Groundwater Sustainability Agencies
GSP	Groundwater Sustainability Plan
HCM	Hydrogeologic Conceptual Model
QA/QC	Quality Assurance/Quality Control
SCEP	Stakeholder Communication and Engagement Plan
SGMA	Sustainable Groundwater Management Act
TAC	Technical Advisory Committee
TM	Technical Memorandum
WG	Working Group

## **Notes**

\* indicates date modified based off *Memorandum - Approach to Cosumnes Subbasin Modeling and Coordination with Regional Water Authority (02/12/2019)*