

**Anticipated Change in Project Costs to Develop Multiple Coordinated GSPs for the Cosumnes Basin**

Phase	Task	Anticipated Change in Cost to GSAs Preparing "Coordinated" GSP	Anticipated Change in Cost to GSA Preparing "Independent" GSP	Basis for Estimated Cost Impact	
PM Phase	Task 1.	Proposition 1 Grant Management, Administration, & Reporting	UP	UP	Will require developing a coordination agreement between "singular" and "coordinated" GSAs that codifies "Basin-wide" vs. "Independent" GSP development processes.
	Task 2.	Project Management	SAME	UP	"Singular" GSA will likely need to hire independent consultant to develop second GSP or independently handle project management using internal staff.
	Task 3.	Quality Assurance/Quality Control	UP	UP	"Singular" GSA will likely need to conduct independent QA/QC on their own GSP, to be reconciled with "coordinated" GSP components.
Phase 1 GSP Foundation	Task 4.	Conduct Preliminary GSP Development Efforts	SAME	SAME	Unchanged (already completed).
	Task 5.	Provide Initial Notification of GSP Development	SAME	UP	For a Basin with multiple GSPs, and where GSAs have not yet adopted a coordination agreement, each GSP party must submit an initial notification, and identify a timeline for completion of the coordination agreement (see DWR's Initial GSP Notification FAQ).
	Task 6.	Select or Design Data Management System	SAME	SAME	A single, Basin-wide DMS will need to be developed for the entire Basin regardless of ultimate GSP structure (see GSP regs §357.4(e)).
	Task 7.	Gather Available Data & Compile into DMS	SAME	SAME	Assumes existing data will be collected from all GSAs and input into the DMS by a single consultant.
	Task 8.	Compile Information on the Plan Area & Basin Management Activities	SAME	SAME	Assumes this information will be developed on the Basin-wide scale.
	Task 9.	Conduct Data Gaps Assessment	SAME	SAME	Assumes preliminary data gaps will be assessed and identified on a Basin-wide scale.
	Task 10.	Evaluate Numerical Groundwater Model Options	SAME	SAME	Assumes a single, Basin-wide numerical model will be agreed upon and collaboratively developed regardless of ultimate GSP structure.
	Task 11.	Update GSP Development Funding Plan	SAME	UP	"Singular" GSA will need to develop unique funding plan for its GSP.
	Task 12.	Refine Stakeholder Communication & Engagement Plan	SAME	SAME	Assumes stakeholder engagement plan will need to be refined regardless of how many GSAs will participate in the process.
	Task 13.	Conduct Stakeholder Engagement Related to GSP Foundation	SAME	SAME	Assumes all 7 GSAs will participate in preliminary stakeholder engagement activities planned by the TAC/WG. All GSAs are anticipated to conduct local outreach within their respective jurisdictions.
	Task 14.	Participate in Intrabasin & Interbasin Coordination Efforts	UP	UP	Will likely involve an increased level of formal coordination btw "singular" and "coordinated" GSAs, including potential development of a regular "coordination meeting" between GSP parties to ensure GSPs are developed using "consistent data and methodologies" (see GSP regs §357.4(b)(3)).
Phase 2 Basin Characterization & Analysis	Task 15.	Implement Plan for Filling Data Gaps Needed for GSP Preparation	SAME	SAME	Data gap filling activities planned in Phase 1 will presumably occur across the Basin, with no additional effort undertaken by the "singular" GSA.
	Task 16.	Assess Groundwater Conditions & Develop Hydrogeologic Conceptual Model	SAME	SAME	Assumes this information will be developed on the Basin-wide scale to ensure a "consistent interpretation of the basin setting" across GSPs (see GSP regs §357.4(a)).
	Task 17.	Develop/Repurpose Numerical Groundwater Model	SAME	SAME	Assumes a single Basin-wide numerical model will be developed regardless of ultimate GSP structure.
	Task 18.	Develop Basin-Wide Water Budget	SAME	SAME	A single Basin-wide water budget will need to be developed regardless of ultimate GSP structure (see GSP regs §357.4(b)(3)(C)).
	Task 19.	Assess Existing Monitoring Programs & Develop SGMA-Compliant Monitoring Network	SAME	SAME	Assumes existing monitoring programs will be assessed and a preliminary SGMA monitoring network will be identified across the Basin.
	Task 20.	Conduct Stakeholder Engagement Related to Basin Characterization and Analysis	SAME	SAME	Assumes all 7 GSAs will participate in Phase 2 stakeholder engagement activities planned by the TAC/WG during Phase 1 stakeholder engagement plan development. All GSAs are anticipated to conduct local outreach within their respective jurisdictions.
	Task 21.	Implement GSP Development Funding Plan	SAME	SAME	Expected that individual GSAs will address funding locally irrespective of ultimate GSP structure.
	Task 22.	Participate in Intrabasin & Interbasin Coordination Efforts	UP	UP	Will likely involve an increased level of formal coordination btw "singular" and "coordinated" GSAs to reconcile any differences in Basin setting interpretation and preliminary monitoring network development.

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Phase 3 Sustainability Planning	Task 23. Evaluate Potential Management Areas	SAME	SAME	"Singular" GSA will presumably consider it's entire service area as a mangement area, whilst remaining "coordinated" GSAs will evaluate potential management areas according to Prop 1 scope.
	Task 24. Develop Sustainable Management Criteria	SAME	UP	When possible, "singular" GSA will presumably develop independent sustainabile management criteria (SMCs) for its coverage area, while "coordinated" GSAs will continue to develop Basin-scale SMCs according to Prop 1 scope. Definition of sustainability goal and undesirable results will need to occur on a Basin-wide scale to ensure consistency between GSPs (see GSP regs §357.4(a),
	Task 25. Identify Projects & Management Actions	DOWN	UP	"Singular" GSA will presumably develop independent projects/management actions (P/MAs) for its coverage area, while "coordinated" GSAs will continue to develop P/MAs according to Prop 1 scope.
	Task 26. Create GSP Implementation Plan	DOWN	UP	A more streamlined "coordinated" GSA effort will likely reduce costs of developing an implementation plan, whereas "singular" GSA will be responsible for development of it's own implementation plan.
	Task 27. Finalize Monitoring Network & Protocols	DOWN	UP	Monitoring network size and complexity will be decreased for "coordinated" GSAs while "singular" GSA will need to finalize it's own monitoring network.
	Task 28. Conduct Stakeholder Engagement Related to Sustainability Planning	SAME	SAME	Assumes all 7 GSAs will continue to follow stakeholder engagement process according to stakeholder engagement plan developed in Phase 1 efforts. All GSAs are anticipated to conduct local outreach within their respective jurisdictions.
	Task 29. Implement GSP Development Funding Plan	SAME	SAME	Expected that individual GSAs will address funding locally irrespective of ultimate GSP structure.
	Task 30. Participate in Intrabasin & Interbasin Coordination Efforts	UP	UP	An increased level of formal coordination btw "singular" and "coordinated" GSAs will be necessary to review SMCs, P/MAs, monitoring network and reconcile any discrepencies to ensure Basin-wide SGMA compliance; this may involve development of a "refined" coordination agreement codifying this process.
Phase 4 GSP Preparation & Submittal	Task 31. Compile Complete Draft GSP	SAME	UP	Largely a similar effort to prepare draft documents for the "coordinated" GSP, while "singular" GSA will be responsible for drafting its own GSP.
	Task 32. Distribute Draft GSP & Revise per Stakeholder Feedback	SAME	UP	Draft "coordinated" GSP will be distributed and comments revised according to Prop 1 scope; "singular" GSA will need to conduct this effort independently of "coordinated" revision process.
	Task 33. Submit Final GSP to DWR	UP	UP	GSP submission will need to be coordinated between "group" and "singular" GSAs (see GSP regs §357.4(d))
	Task 34. Participate in Intrabasin & Interbasin Coordination Efforts	UP	UP	Will likely involve an increased level of formal coordination btw "singular" and "coordinated" GSAs to reconcile discrepancies and ensure coordinated GSPs together meet SGMA requirements for the Basin (see GSP regs §357.4(a).
<b>TOTAL ESTIMATED CHANGE IN PROJECT COSTS:</b>		<b>-\$50,000 to +\$100,000</b>	<b>+\$200,000 to + \$400,000</b>	