

PROPOSED STRUCTURE AND POTENTIAL GROUPING OF "PROJECT ELEMENTS " TO INCLUDE IN PROPOSITION 1 GRANT PROPOSAL

Tier	Scale	Explanation	"Project Element" Examples (and Corresponding GSP Regulation) (a,b)
1	Basin	<p>"Project elements" that will have to be completed on a Basin level to ensure consistent information / technologies are being utilized between entities across the Basin</p> <p>These are largely definable <u>NOW</u>, and can be included (with associated cost estimates) in the Prop 1 grant proposal</p>	<ul style="list-style-type: none"> • Develop Data Management System (DMS) (§352.6) • Identify Existing Data Gaps (§352.4) • Compile Data for Integration into DMS (§352.4-6) • Develop Basin-Wide Hydrogeologic Conceptual Model (HCM)(§354.16) • Develop Basin-Wide Numerical Model (§354.18(e)) • Develop Basin-Wide Water Budget (§354.18) • Define Sustainability Criteria & Undesirable Results (§354.22-26) • Develop Monitoring Network (§354.32-40) • Define Projects & Management Actions (§354.42-44) • Write "Umbrella" GSP(§350-§358.6) <p><i>Please add additional suggestions as appropriate in the space below:</i></p> <ul style="list-style-type: none"> • • • • •
2	Mngmt Area Local GSP	<p>"Project elements" that could be performed on a Management Area or Independent GSP level, depending on GSP structure & level of coordination between intrabasin entities</p> <p>These are largely definable <u>NOW</u>, and can be included (with associated cost estimates) in the Prop 1 grant proposal</p>	<ul style="list-style-type: none"> • Locally-refined HCM (§354.16) (c) • Locally-refined Water Budget (§354.16) (c) • Define Local Minimum Thresholds (§354.28) • Define Local Measurable Objectives (§354.30) • Develop Local Monitoring Network (§354.32-40) • Define Local Projects & Management Actions (§354.42-44) • Write GSP "Chapter" (for a Management Area) (§350-§358.6) <p><i>Please add additional suggestions as appropriate in the space below:</i></p> <ul style="list-style-type: none"> • • • • •
3	Basin GSA (d)	<p>Site-specific "project elements" that will be implemented on behalf of the Basin, by local entities within a GSA, or by the GSA itself depending on size and governance structure.</p> <p>Many of these cannot be fully defined or scoped before the completion of Tier 1 and 2 "project elements" (e.g., data gaps will need to be identified before they can be addressed), but the Prop 1 grant application should include a process for defining and prioritizing these "project elements" as they are informed by Tier 1 and 2 efforts.</p>	<ul style="list-style-type: none"> • Collect Additional Data to Fill Existing Data Gaps (§352.4) • Install/Upgrade Monitoring Network (i.e. install nested wells, sensors, meters, etc.) (§354.32-40) • Design/Build/Upgrade Project Infrastructure (e.g. water banking facilities, surface water diversions, potable reuse ASR wells, etc.) (§354.42-44) <p><i>Please add additional suggestions as appropriate in the space below:</i></p> <ul style="list-style-type: none"> • • • • •

Abbreviations

- ASR = Aquifer Storage and Recovery
- DMS = Data Management System
- GSA = Groundwater Sustainability Agency
- GSP = Groundwater Sustainability Plan
- HCM = Hydrogeologic Conceptual Model
- Mngmt = Management Area

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Notes

- (a) "Project" as used in this table is consistent with the Proposition 1 Solicitation Package definition of eligible Category 2 projects, and generally refers to the collection of "those activities associated with the planning, development, or preparation of GSP(s) that will comply with and meet the requirements of the GSP Regulations" (see Source 1), whereas "project element" refers to individual activities in this regard.
- (b) "Project element" examples listed in this table only include technical efforts associated with GSP planning/development/preparation, and do NOT include efforts that would fall outside EKI's technical scope (e.g. legal processes such as interbasin/intrabasin coordination agreements, public outreach, economic analyses of potential projects developing fee structures and collection plans, etc.).
- (c) A single, Basin-wide HCM and water budget will have to be agreed upon between GSAs within and for a Basin, but development of more detailed, local-scale HCMs and water budgets for a particular GSA (or Management Area) may serve as a valuable tool for defining local management actions and projects, minimum thresholds and monitoring objectives within a Basin and for informing/validating Basin-scale models.
- (d) Please include a completed *Proposition 1 "Project" Proposal Form* for all project proposals falling into the "Local-to-GSA" category.

Sources

1. California Department of Water Resources, 2017. Draft *Proposal Solicitation Package for Groundwater Sustainability Plans and Projects*.
<http://water.ca.gov/irwm/grants/sgwp/sgwp_docs/2017_SGWP_Grant_PSP_05082017.pdf>