

**CALIFORNIA WATER CODE**  
**PART 2.74 - SUSTAINABLE GROUNDWATER MANAGEMENT**

Section	Groundwater Sustainability Plan (GSP) Required and Related Components	# Components
10726.9	A groundwater sustainability plan <b>shall take into account the most recent planning assumptions</b> stated in local general plans of jurisdictions overlying the basin.	1
10727.2	A groundwater sustainability plan <b>shall include all of the following</b> :	
10727.2(a)	A description of the physical setting and characteristics of the aquifer system underlying the basin that <b>includes the following</b> :	
10727.2(a)(1)	Historical data, to the extent available.	1
10727.2(a)(2)	Groundwater levels, groundwater quality, subsidence, and groundwater-surface water interaction.	4
10727.2(a)(3)	A general discussion of historical and projected water demands and supplies.	1
10727.2(a)(4)	A map that details the area of the basin and the boundaries of the groundwater sustainability agencies that overlie the basin that have or are developing groundwater sustainability plans.	1+
10727.2(a)(5)	A map identifying existing and potential recharge areas for the basin. The map or maps shall identify the existing recharge areas that substantially contribute to the replenishment of the groundwater basin. The map or maps shall be provided to the appropriate local planning agencies after adoption of the groundwater sustainability plan.	1
10727.2(b)(1)	Measurable objectives, as well as interim milestones in increments of five years, to achieve the sustainability goal in the basin within 20 years of the implementation of the plan.	1+
10727.2(b)(2)	A description of how the plan helps meet each objective and how each objective is intended to achieve the sustainability goal for the basin for long-term beneficial uses of groundwater.	1
10727.2(b)(4)	<i>The plan may, but is not required to, address undesirable results that occurred before, and have not been corrected by, January 1, 2015. Notwithstanding paragraphs (1) to (3), inclusive, a groundwater sustainability agency has discretion as to whether to set measurable objectives and the timeframes for achieving any objectives for undesirable results that occurred before, and have not been corrected by, January 1, 2015.</i>	
10727.2(c)	A planning and implementation horizon.	1
10727.2(d)	Components relating to the following, as applicable to the basin:	
10727.2(d)(1)	The monitoring and management of groundwater levels within the basin.	1+
10727.2(d)(2)	The monitoring and management of groundwater quality, groundwater quality degradation, inelastic land surface subsidence, and changes in surface flow and surface water quality that directly affect groundwater levels or quality or are caused by groundwater extraction in the basin.	4+
10727.2(d)(3)	Mitigation of overdraft.	1
10727.2(d)(4)	How recharge areas identified in the plan substantially contribute to the replenishment of the basin.	1
10727.2(d)(5)	A description of surface water supply used or available for use for groundwater recharge or in-lieu use.	1
10727.2(e)	A summary of the type of monitoring sites, type of measurements, and the frequency of monitoring for each location monitoring groundwater levels, groundwater quality, subsidence, streamflow, precipitation, evaporation, and tidal influence. The plan shall include a summary of monitoring information such as well depth, screened intervals, and aquifer zones monitored, and a summary of the type of well relied on for the information, including public, irrigation, domestic, industrial, and monitoring wells.	7+
10727.2(f)	Monitoring protocols that are designed to detect changes in groundwater levels, groundwater quality, inelastic surface subsidence for basins for which subsidence has been identified as a potential problem, and flow and quality of surface water that directly affect groundwater levels or quality or are caused by groundwater extraction in the basin. The monitoring protocols shall be designed to generate information that promotes efficient and effective groundwater management.	5+
10727.2(g)	A description of the consideration given to the applicable county and city general plans and a description of the various adopted water resources-related plans and programs within the basin and an assessment of how the groundwater sustainability plan may affect those plans.	1
10727.4	In addition to the requirements of Section 10727.2, a groundwater sustainability plan <b>shall include</b> , where appropriate and in collaboration with the appropriate local agencies, <b>all of the following</b> :	
10727.4(a)	Control of saline water intrusion.	1
10727.4(b)	Wellhead protection areas and recharge areas.	1+
10727.4(c)	Migration of contaminated groundwater.	1
10727.4(d)	A well abandonment and well destruction program.	1
10727.4(e)	Replenishment of groundwater extractions.	1

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10727.4(f)	Activities implementing, opportunities for, and removing impediments to, conjunctive use or underground storage.	1
10727.4(g)	Well construction policies.	1
10727.4(h)	Measures addressing groundwater contamination cleanup, recharge, diversions to storage, conservation, water recycling, conveyance, and extraction projects.	1+
10727.4(i)	Efficient water management practices, as defined in Section 10902, for the delivery of water and water conservation methods to improve the efficiency of water use.	1
10727.4(j)	Efforts to develop relationships with state and federal regulatory agencies.	1
10727.4(k)	Processes to review land use plans and efforts to coordinate with land use planning agencies to assess activities that potentially create risks to groundwater quality or quantity.	1
10727.4(l)	Impacts on groundwater dependent ecosystems.	1
10727.6	Groundwater sustainability agencies intending to develop and implement multiple groundwater sustainability plans pursuant to paragraph (3) of subdivision (b) of Section 10727 <b>shall coordinate</b> with other agencies preparing a groundwater sustainability plan within the basin to ensure that the plans utilize the same data and methodologies for the following assumptions in developing the plan:	
10727.6(a)	Groundwater elevation data.	1
10727.6(b)	Groundwater extraction data.	1
10727.6(c)	Surface water supply.	1
10727.6(d)	Total water use.	1
10727.6(e)	Change in groundwater storage.	1
10727.6(f)	Water budget.	1
10727.6(g)	Sustainable yield.	1
10728	On the April 1 following the adoption of a groundwater sustainability plan and annually thereafter, a groundwater sustainability agency <b>shall submit a report</b> to the department containing the following information about the basin managed in the groundwater sustainability plan:	
10728(a)	Groundwater elevation data.	1
10728(b)	Annual aggregated data identifying groundwater extraction for the preceding water year.	1
10728(c)	Surface water supply used for or available for use for groundwater recharge or in-lieu use.	1
10728(d)	Total water use.	1
10728(e)	Change in groundwater storage.	1
10728.2	A groundwater sustainability agency <b>shall periodically evaluate</b> its groundwater sustainability plan, assess changing conditions in the basin that may warrant modification of the plan or management objectives, and may adjust components in the plan. An evaluation of the plan shall focus on determining whether the actions under the plan are meeting the plan's management objectives and whether those objectives are meeting the sustainability goal in the basin	1
<b>Alternatives to a GSP</b>		
10733.6(a)	If a local agency believes that an alternative described in subdivision (b) satisfies the objectives of this part, the local agency may submit the alternative to the department for evaluation and assessment of whether the alternative satisfies the objectives of this part for the basin.	
10733.6(b)	<b>An alternative (to a GSP) is any of the following:</b>	
10733.6(b)(1)	A plan developed pursuant to Part 2.75 (commencing with Section 10750) or other law authorizing groundwater management.	
10733.6(b)(2)	Management pursuant to an adjudication action.	
10733.6(b)(3)	An analysis of basin conditions that demonstrates that the basin has operated within its sustainable yield over a period of at least 10 years. The submission of an alternative described by this paragraph shall include a report prepared by a registered professional engineer or geologist who is licensed by the state and submitted under that engineer's or geologist's seal.	