

Comparison of AB 3030 Groundwater Management Plans and SB 1168 Groundwater Sustainability Plans

Components	AB 3030 Plans		Groundwater Sustainability Plans ¹	
	Required	Optional	Required	Optional
Description of Basin and Existing Conditions				
Description of physical structure and characteristics of aquifer system underlying plan area			✓	
Summary of historical data, to the extent available			✓	
General discussion of historical and projected water demands and supplies			✓	
Description of groundwater levels			✓	
Description of groundwater quality			✓	
Description of inelastic and land surface subsidence			✓	
Description of groundwater-surface water interaction			✓	
Description of how recharge areas identified in the plan substantially contribute to the replenishment of the groundwater basin	✓		✓	
Description of surface water supply used or available for use for groundwater recharge or in-lieu use			✓	
Map of groundwater basin showing groundwater basin boundaries, local agency area subject to plan, and boundaries of other local agencies that overlie the basin for which plan is being developed	✓		✓	

¹ Groundwater Sustainability Plans may incorporate, extend or be based upon an “AB 3030 plan.” (Wat. Code, §10727(a) [added by SB 1168].)

Components	AB 3030 Plans		Groundwater Sustainability Plans ¹	
	Required	Optional	Required	Optional
Map of recharge areas	✓		✓	
Plan Objectives				
Basin management objectives (BMOs) addressing: <ul style="list-style-type: none"> • groundwater levels • groundwater quality degradation • inelastic land surface subsidence • changes in surface flow and surface water quality affecting groundwater levels or caused by groundwater pumping 	✓			
Measurable objectives, including interim milestones in 5 year increments, to achieve sustainability goal			✓	
Description of how plan helps meet each objective and how each objective is intended to achieve the basin's sustainability goal for the long-term beneficial uses of groundwater			✓	
Measurable objectives and time frames for achieving any objectives for undesirable results that occurred before, and have not been corrected by, January 1, 2015				✓
Basin sustainability goal			✓	
Planning and implementation horizon			✓	
Basin Management Activities				
Monitoring and management of: <ul style="list-style-type: none"> • groundwater levels • groundwater quality and groundwater degradation • inelastic and land surface subsidence • flow and quality of surface water that directly affect groundwater levels or quality or are caused by groundwater pumping in the basin 	✓		✓	

Components	AB 3030 Plans		Groundwater Sustainability Plans ¹	
	Required	Optional	Required	Optional
Control of saline water intrusion		✓	✓	
Identification and management of wellhead protection areas and recharge areas		✓	✓	
Regulation of the migration of contaminated groundwater		✓	✓	
Administration of a well abandonment and well destruction program		✓	✓	
Mitigation of conditions of overdraft		✓	✓	
Replenishment of groundwater extractions		✓	✓	
Monitoring of groundwater storage		✓		
Facilitating conjunctive use operations		✓	✓	
Identification of well construction policies		✓	✓	
Measures addressing groundwater contamination cleanup, recharge, storage, conservation, water recycling, and extraction projects		✓	✓	
Efficient management practices for delivery of water and water conservation methods to improve efficiency of water use			✓	
Measures related to impacts on groundwater dependent ecosystems			✓	
Monitoring Protocols				

Components	AB 3030 Plans		Groundwater Sustainability Plans ¹	
	Required	Optional	Required	Optional
Monitoring protocol for: <ul style="list-style-type: none"> • changes in groundwater levels • groundwater quality • inelastic land surface subsidence for basins for which subsidence has been identified as a potential problem • flow and quality of surface water that directly affect groundwater levels or quality or are caused by groundwater pumping in the basin 	✓		✓	
Summary of type of monitoring site, type of measurements and frequency of monitoring for each indicator at each monitoring location			✓	
Summary of monitoring information such as well depth, screened intervals, and aquifer zones monitored and type of well relied on for information (e.g., public, irrigation, domestic, industrial, or monitoring well)			✓	
Administrative Provisions				
Development of relationships with state and federal regulatory agencies	✓	✓		
Review of land use plans and coordination with land use planning agencies to assess activities which create a reasonable risk of groundwater contamination	✓	✓		
Description of consideration given to applicable county and city general plans and various adopted water resources-related plans and programs within the basin and assessment of how groundwater sustainability will affect those plans		✓		
Plan to collaborate with overlying agencies		✓		