

CA Code of Regulations	Draft Basin Boundary Regulations Required Components	Type of Modification	Action
Article 1			
§ 340.	Authority and Purpose ...Information a local agency is <u>required</u> to provide when requesting that the Department revise the boundaries of a basin, including the establishment of new subbasins, and ...		
Article 4			
§ 343.	Introduction to Procedures		
§ 343.2.	A request for boundary modification <u>may</u> be initiated by a local agency whose jurisdiction lies within or borders the basin or subbasin for which boundary modification is sought.		
§ 343.6.	Requesting agencies <u>shall</u> combine all boundary modification requests that affect the same basin or subbasin and <u>shall</u> coordinate with other affected agencies and affected systems, as necessary, to present the information as a single request.	All	Procedural
§ 343.10.	Status of Request		
§ 343.10.(d)	The requesting agency <u>shall</u> , upon receiving notice that the request is complete, notify all interested local agencies and public water systems and any other person or entity who has expressed an interest in receiving notification of the proposed modification to the requesting agency.	All	Procedural
§ 343.12.	Protests		
§ 343.12.(a)	Any person <u>may</u> protest a basin modification request as follows:		
§ 343.12.(a) (1)	Protests <u>must</u> be submitted electronically to the Department within 30 days after receiving the notice required by Section 343.10(d), with a duplicate copy sent to the requesting agency the same day.	All	Deliverable
§ 343.12.(a) (2)	The protest <u>must</u> include the name, address, and e-mail address of the protestant.	All	Deliverable
§ 343.12.(a) (3)	The protest <u>must</u> include a clear statement of the protesting entity's objections.	All	Deliverable
§ 343.12.(a) (4)	A protest <u>must</u> rely on the same type of scientific and technical information, and will be evaluated by the same criteria, as the particular basin modification request to which it is addressed.	All	Deliverable
Article 5			
§ 344.	Introduction to Supporting Information ...describes the type of information that a requesting agency is either required or encouraged to provide to support a boundary modification request.		
§ 344.2.	Requesting Agency Information		
	Each request for boundary modification <u>shall include</u> the following information:		
§ 344.2.(a)	The name and physical address of the requesting agency.	All	Deliverable
§ 344.2.(b)	A copy of the statutory or other legal authority under which the requesting agency was created with specific citations to the provisions setting forth the duties and responsibilities of the agency.	All	Deliverable
§ 344.2.(c)	A copy of the resolution adopted by the requesting agency formally initiating the boundary modification request process.	All	Deliverable
§ 344.2.(d)	The name and contact information, including phone number, mailing address and e-mail address, of the revision request manager.	All	Deliverable
§ 344.4.	Notice and Consultation		
	Each request for boundary modification <u>shall include</u> information demonstrating that the requesting agency consulted with interested local agencies and public water systems in the affected basins including, but not limited to, the following:		
§ 344.4.(a)	A list of local agencies and public water systems in the affected basins.	All	Deliverable
§ 344.4.(b)	An explanation of the methods used to identify interested local agencies and public water systems in the affected basins.	All	Deliverable
§ 344.4.(c)	Information regarding the nature of consultation, including copies of correspondence with local agencies and public water systems and any other persons or entities consulted, as appropriate.	All	Deliverable
§ 344.4.(d)	A summary of all public meetings at which the proposed boundary modification was discussed or considered by the requesting agency, including copies of agendas and notices published.	All	Deliverable
§ 344.4.(e)	A copy of all comments regarding the proposed boundary modification received by the requesting agency and a summary of any responses made by the requesting agency.	All	Deliverable
§ 344.6.	Description of Proposed Boundary Modification		
§ 344.6.(a)	Each request for boundary modification <u>shall include</u> a concise description of the proposed modification, including an overview of the request and a description or explanation of the following:		
§ 344.6.(a)(1)	The category of boundary modification proposed.	All	Deliverable
§ 344.6.(a)(2)	The identification of all affected basins.	All	Deliverable
§ 344.6.(a)(3)	A proposed name for each new subbasin or consolidated basin, if applicable.	All	Deliverable
§ 344.6.(b)	Each request for a jurisdictional boundary modification pursuant to Section 342.4 <u>shall also include</u> the following:		
§ 344.6.(b)(1)	An explanation of how sustainable groundwater management exists or could likely be achieved in the basin under the following circumstances:	Jurisdictional - All	Deliverable
§ 344.6.(b)(1)(A)	Under the existing basin boundaries.	Jurisdictional - All	Deliverable
§ 344.6.(b)(1)(B)	Under the proposed boundary modification.	Jurisdictional - All	Deliverable
§ 344.6.(b)(2)	An explanation of how the proposed boundary modification would affect the ability of adjacent basins to sustainably manage groundwater in those basins.	Jurisdictional - All	Deliverable
§ 344.6.(b)(3)	A historical summary of the sustainable management of groundwater levels in the proposed basin.	Jurisdictional - All	Deliverable

§ 344.6.(b)(4)	A discussion of potential impact to state programs resulting from the proposed boundary modification, including, but not limited to the California Statewide Groundwater Elevation Monitoring (Water Code section 10920 et seq.), Groundwater Management Plans developed pursuant to AB 3030 (Water Code section 10750 et seq.), Groundwater Sustainability Plans developed pursuant to the Sustainable Groundwater Management Act (Water Code section 10720 et seq.), any applicable state or regional board plans, and other water management and land use programs.	Jurisdictional - All	Deliverable
§ 344.6.(c)	Any other information deemed necessary by the Department.	All	Deliverable
§ 344.8.	Local Support		
§ 344.8.(a)	A requesting agency shall demonstrate local support for a proposed jurisdictional boundary modification pursuant to Section 342.4 as follows:		
§ 344.8.(a)(1)	A request that involves an internal boundary modification shall provide information demonstrating that the modification is supported by each affected agency and affected system.	Jurisdictional - Internal	Deliverable
§ 344.8.(a)(2)	A request that involves a basin consolidation or county basin consolidation shall provide information demonstrating that the requesting agency notified each affected agency and affected system and that a majority of affected agencies and affected systems support the boundary modification.	Jurisdictional - Consolidation	Deliverable
§ 344.8.(a)(3)	A request that involves basin subdivision shall provide information demonstrating that the boundary modification is supported by each local agency and by each public water system in the affected basin(s).	Jurisdictional - Subdivision	Deliverable
§ 344.8.(b)	Evidence of local support from any local agency shall consist of a copy of a resolution formally adopted by the decision-making body of the agency.	Local Support - Local Agency	Procedural
§ 344.8.(c)	Evidence of local support from any public water system shall consist of a copy of a resolution formally adopted by the decision-making body of the system or a letter of support signed by an executive officer with appropriate delegated authority.	Local Support - Public Water System	Procedural
§ 344.10.	General Information		
	Each request for boundary modification shall include the following general information:		
§ 344.10.(a)	A description of the lateral boundaries of the alluvial aquifer or aquifers that form the groundwater basin and the definable bottom of the basin. The description shall be in terms that are clear and definite and sufficiently detailed to allow an authoritative map of the proposed lateral basin boundaries to be plotted from that description.	All	Deliverable
§ 344.10.(b)	A graphical map of adequate scale showing the proposed basin boundary in relation to the existing Bulletin-118 basin boundary and the local agencies that are within or bordering on the proposed basin.	All	Deliverable
§ 344.10.(c)	A GIS file of the proposed groundwater basin boundaries and the jurisdictional boundaries of any affected local agency.	All	Deliverable
§ 344.12.	Hydrogeologic Conceptual Model		
	Each request for boundary modification, except for an internal boundary modification pursuant to Section 342.4(a), shall include a clearly defined hydrogeologic conceptual model demonstrating the following:		
§ 344.12.(a)	Principal aquifer units within the basin.	All Except Internal	Deliverable
§ 344.12.(b)	Lateral boundaries of the proposed basin, including:	All Except Internal	Deliverable
§ 344.12.(b)(1)	Geologic features that significantly impede or impact groundwater flow.	All Except Internal	Deliverable
§ 344.12.(b)(2)	Aquifer characteristics that significantly impede or impact groundwater flow.	All Except Internal	Deliverable
§ 344.12.(b)(3)	Significant geologic and hydrologic features and conditions of the principal aquifer units, as appropriate, including information regarding the confined or unconfined nature of the aquifer, facies changes, truncation of units, the presence of faults or folds that impede groundwater flow, or other groundwater flow restricting features within the basin.	All Except Internal	Deliverable
§ 344.12.(b)(4)	Key surface water bodies, groundwater divides and significant recharge sources.	All Except Internal	Deliverable
§ 344.12.(c)	Recharge and discharge areas within the basin.	All Except Internal	Deliverable
§ 344.14.	Technical Studies for Scientific Modifications		
	Each request for a scientific modification pursuant to Section 342.2 shall include information that demonstrates the areal and vertical extent of alluvial aquifer material, including the following:		
§ 344.14.(a)(1)	A qualified map that depicts surficial geology illustrating the type, location, and extent of alluvium or similar bodies of rock or sediment that is sufficiently porous and permeable to store, transmit, and yield significant or economic quantities of groundwater to wells and springs.	Scientific - External	Deliverable
§ 344.14.(a)(2)	Subsurface data that demonstrates the vertical thickness and relevant physical properties of the alluvial aquifer or stacked series of alluvial aquifers.	Scientific - External	Deliverable
§ 344.14.(b)	In addition to the information required in subsection (a), each request for scientific modification involving a hydrogeologic barrier pursuant to Section 342.2(b) shall demonstrate the presence or absence of subsurface restrictions on lateral groundwater flow, such as impermeable material, fault, or groundwater divide, based on the following information:	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(1)	A qualified map depicting structural geologic features that could significantly impact or impede lateral groundwater flow.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	Geologic and hydrologic evidence of groundwater conditions including, as appropriate:	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)(A)	Historical and current potentiometric surface maps of the aquifer system within the vicinity of proposed boundary modification.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)(B)	Aquifer performance testing results demonstrating basin boundary condition response.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)(C)	Water quality information of the aquifer system including but not limited to general water quality parameters and isotopic analysis.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)(D)	Supporting certified geophysical studies.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)(E)	Other information that the requesting agency considers relevant to the request.	Scientific - Hydrologic Barrier	Deliverable

§ 344.14.(b)(3)	Other technical information required by the Department.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(c)	A request for a scientific modification to an external boundary pursuant to Section 342.2(a) may utilize any of the information in subsection (b) if the requesting agency believes it may assist the Department in its evaluation.	Scientific - External	Deliverable
§ 344.16.	Technical Studies for Jurisdictional Modifications		
§ 344.16.(a)	Each request for a boundary modification that involves a jurisdictional modification pursuant to Section 342.4 shall include the following:		
§ 344.16.(a)(1)	A water management plan that covers or is in the immediate vicinity of the proposed basin or portion of the proposed basin and satisfies the requirement of Water Code sections 10753.7(a) or 10727, through one of the following:	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)(A)	An adopted groundwater management plan, a basin wide management plan, or other integrated regional water management program or plan that meets the requirements of Water Code section 10753.7(a).	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)(B)	Management pursuant to an adjudication action.	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)(C)	One or more technical studies that cover the relevant portion of a basin or subbasin and adjacent areas.	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)(D)	A valid Groundwater Sustainability Plan adopted pursuant to the Act.	Jurisdictional - All	Deliverable
§ 344.16.(b)	Each request for a boundary modification that involves a basin subdivision pursuant to Section 342.4(c) shall provide a description and supporting documentation of historical and current conditions and coordination within the existing basin or subbasin on the following components, where applicable:		
§ 344.16.(b)(1)	Groundwater level monitoring programs, historical and current groundwater level trends, and areas of significant groundwater level declines.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(2)	Groundwater quality issues within the proposed and existing basin that may impact the supply of usable groundwater, including a map of known impacted sites and areas, mitigation measures planned or in place, and a description of impact to water budget.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(3)	Inelastic land surface subsidence within the proposed and existing basin including a map of known subsidence areas, historical trends within known land subsidence areas, and a description of impacts to the basin or subbasin water budget.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(4)	Groundwater-surface water interactions in the proposed and existing basin, which may be demonstrated by a map identifying significant surface water bodies, and a contour map or detailed written description of the direction of groundwater movement relative to the water bodies, the location and nature of seeps and springs, and known water quality issues within the basin and in hydraulically connected adjacent basins.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(5)	A map identifying the recharge areas in the proposed and existing basin.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(6)	A statement of the existing and planned coordination of sustainable groundwater management activities and responsibilities between the proposed and existing basin where required by the Act.	Jurisdictional - Subdivision	Deliverable
§ 344.18.	CEQA Compliance		
	Each request to modify a basin or subbasin shall include information necessary to enable the Department to satisfy the requirements of a responsible agency pursuant to the California Environmental Quality Act (Public Resources Code Sections 21000 et seq.).	All	Deliverable