

# Memorandum

Date: July 1, 2016

To: California Water Commission

From: Department of Water Resources, DIRWM – Sustainable Groundwater Management Section

Subject: 2016 Draft Basin Boundary Modification Recommendations

This memorandum (memo) is intended to provide a brief overview of the 2016 Basin Boundary modification process performed by the Department of Water Resources (Department) and support the “hear and comment” function of the California Water Commission. The process represents the first implementation of the recently adopted Basin Boundary Regulations under the Sustainable Groundwater Management Act (SGMA) and subsequent SGM Program. As part of this update to the Bulletin 118 (B118) defined alluvial groundwater basin boundaries, the Department exercised both the existing authority to modify basin boundaries (§12924) and the new regulations defined in California Code of Regulations Title 23, Division 2, Chapter 1.5, Subchapter 1, Article 1 through 6, §340 through §346.6 (Regulation). The Regulation allows for Local agencies to request modification to basin boundaries and provides a series of required information that must be provided and the criteria to evaluate the information. This briefing summarizes the methodologies, results, and Department adopted 2016 modifications to the B118 Basin Boundaries.

This memo contains the following information:

- Summary of Basin Boundary Modification Process (memo)
- Figures 1 through 4 - Regional Maps illustrating Administrative Edit
- Figures 5 through 8 - Regional Maps illustrating Local Agency Requests
- Tables 1 through 3 – Distribution of requests and results
- Attachment 1 - Table 4 – 2016 Recommended Basin Boundary Modifications
- Attachment 2 – Single Page Summary of each request

## Overview of Modification Process

As described above, the 2016 basin boundary modification process was performed in two processes, Department initiated 'Administrative Edits' and local agency requested modifications through the Basin Boundary Modification Request System (BBMRS). The following provides a description of how each process was implemented, the recommendation review process, and a description of the next steps.

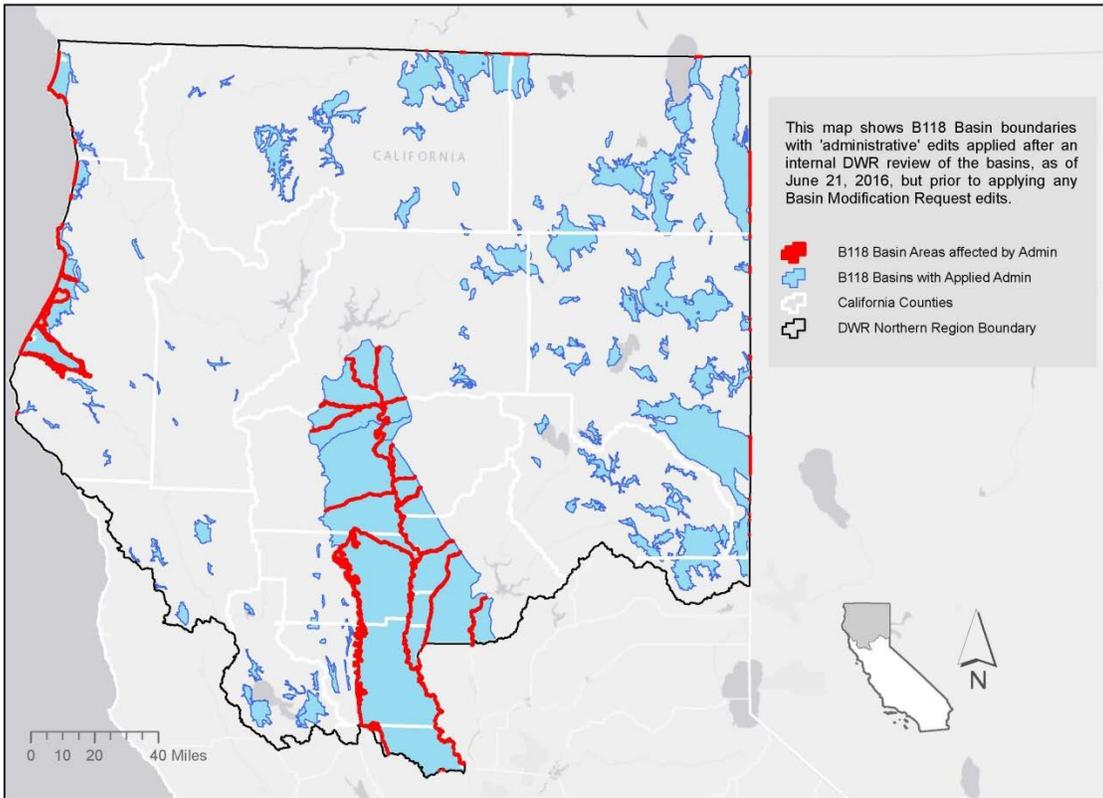
### *Administrative Edits*

The Administrative Edits process began during the development of the basin boundary regulations to address known inconsistencies and errors with the B118 (2003) dataset. These edits relied on the specific written description for each basin to inform the review of the associated linework of the mapped basin boundaries. Due to the time limitations, only the high and medium priority basins were assessed. The assessment focused on basins in which the written description was unambiguous and relied on waterways, county boundaries, and specific geologic boundaries. The results of the assessment were documented in a database which will allow for tracking of all basin boundary modifications moving forward providing an archive of the referenced information and rationale for modifications.

The administrative edits relied on readily available statewide data sets as described below:

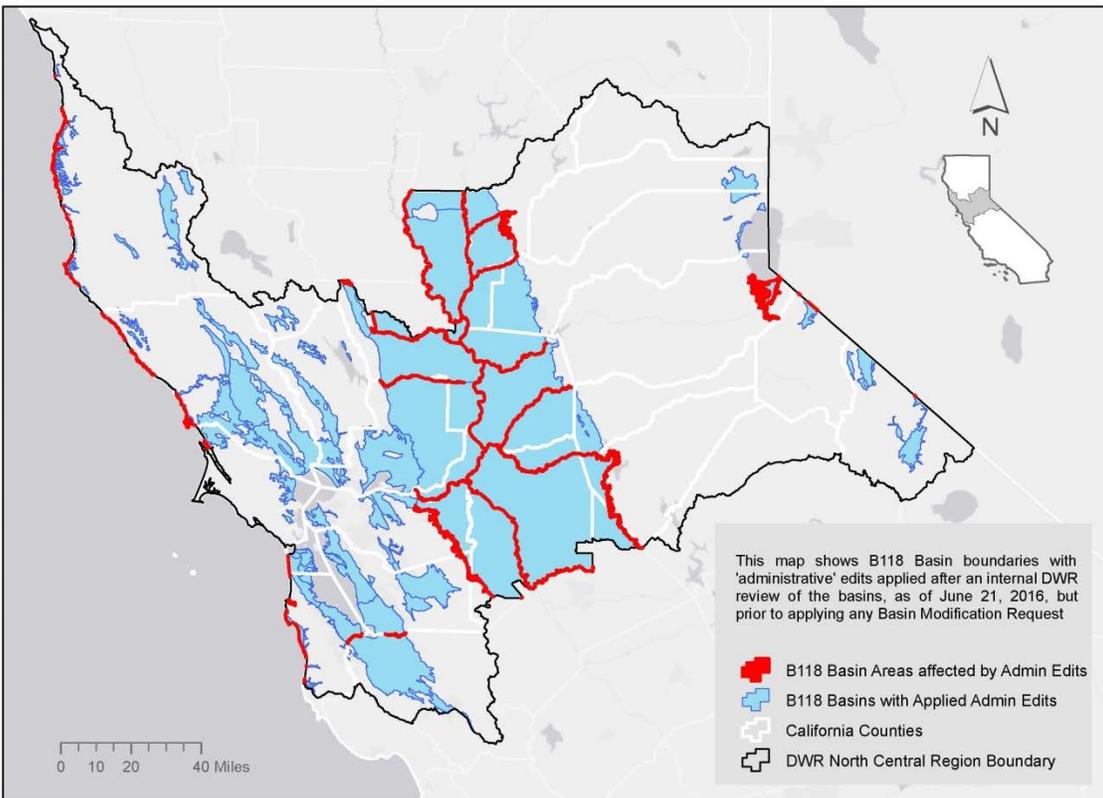
- **Waterways** - National Hydrography Dataset, created by U.S. Geological Survey in cooperation with U.S. Environmental Protection Agency, USDA Forest Service and other Federal, State and local partners. (NHDH\_CA\_931v220)
- **County Boundaries** – CalFIRE dataset, California Department of Forestry and Fire Protection (cbty24k09\_1) published 2009-01-01
- **Geologic** – as provided on-line in the Basin Boundary Assessment Tool (BBAT), California Geologic Survey (CGS) 1:250,000 scale maps (CGS Regional Geologic Map Series and CGS Geologic Atlas of California).

These modifications were made as draft to the B118 (2003) dataset and provided to the local agencies for the BBMRS local agency request process to utilize the most accurate linework available. The 2016 draft modifications up for your consideration and comment are included in this package and are illustrated in Figures 1 through 4 for Northern Region Office (NRO), North Central Regional Office (NCRO), South Central Regional Office (SCRO), and Southern Regional Office (SRO), respectively. The Administrative Edit process was characterized and posted publicly on the Basin Boundary website and discussed publically during the many meetings conducted associated with roll-out of the Basin Boundary Regulations.



DWR Northern Region - B118 Basins and Changed Areas

Figure 1 NRO Administrative Edits



DWR North Central Region - B118 Basins and Changed Areas

Figure 2 NCRO Administrative Edits

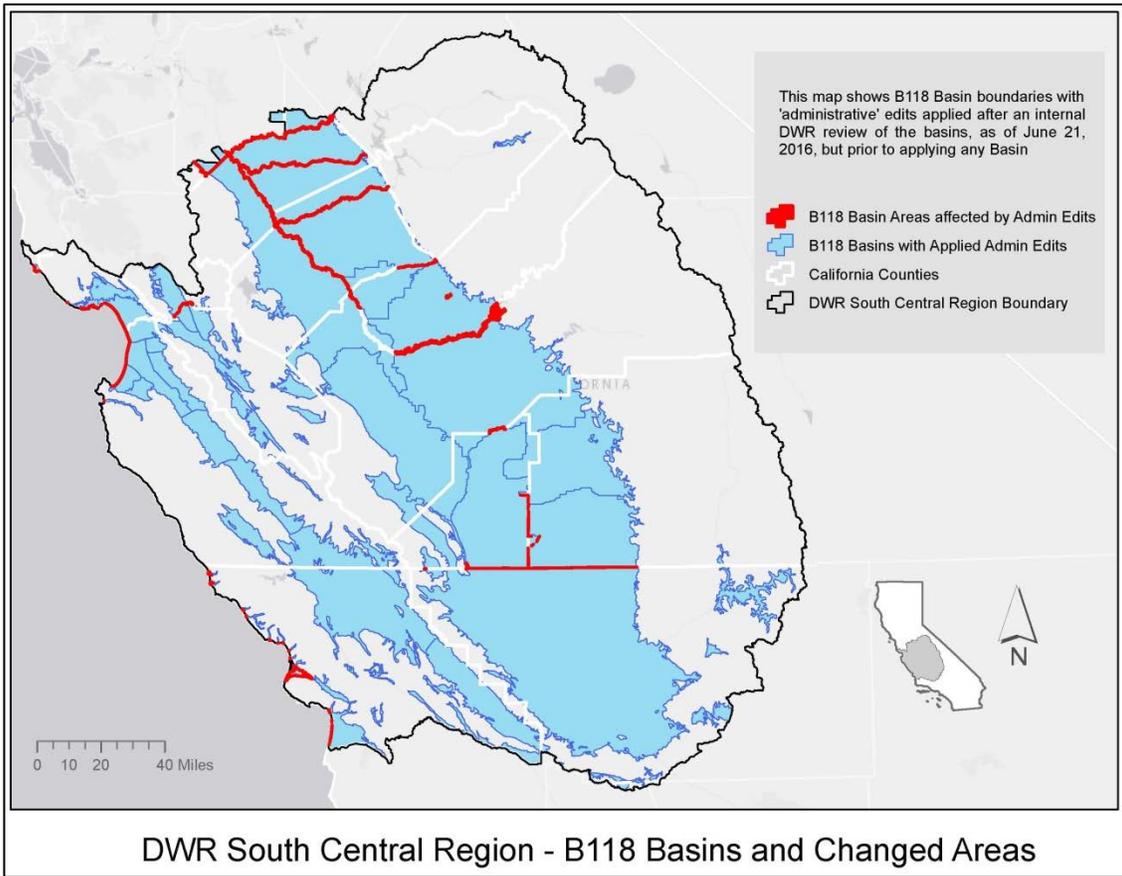


Figure 3 SCRO Administrative Edits

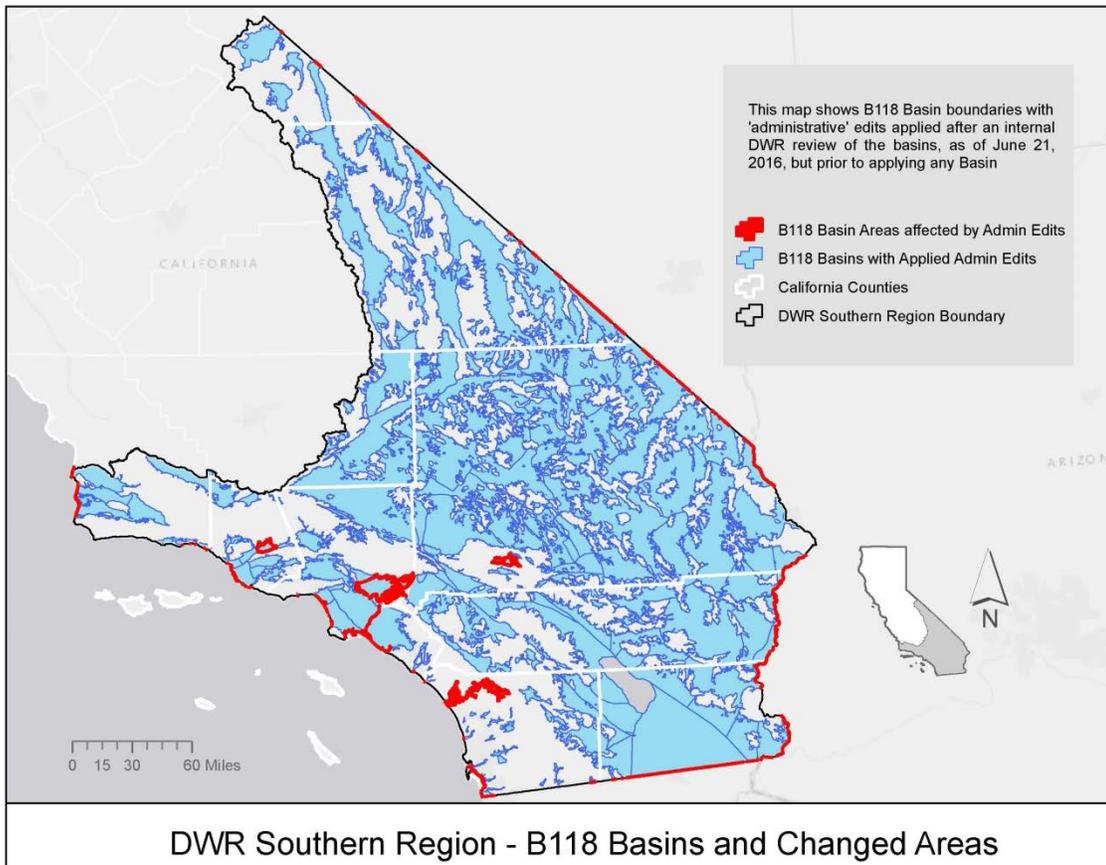


Figure 4 SRO Administrative Edits

### *Local Agency Requested Modifications through BBMRS*

The local agency requested modifications are governed by the Regulations as described above. The Regulations provide the methods and criteria used to evaluate these requests. In general, the Department utilizes the best available scientific information to define the groundwater basins in the state. However, many of these basins are extremely large (i.e. Sacramento and San Joaquin Valleys) and were subdivided into subbasins to accommodate management. In some cases, the divisions were based on scientific reasons and others followed existing jurisdictional boundaries. The Regulations approached the existing basin definitions with the same primary divisions of required information, support, and criteria, for 'Scientific' or 'Jurisdictional' modification types. One additional modification type, 'Other', was described in the Regulation. Only a single basin was considered under the 'Other' type during this submission period. All modification requests types require notification of affected local agencies and interested parties to include any additional considerations for the modifications. In general, these modification requests needed to demonstrate the criteria described in SGMA of:

1. ...likelihood that the proposed basin can be sustainably managed,
2. ...whether the proposed basin would limit the sustainable management of adjacent basins, and
3. ...whether there is a history of sustainable management of groundwater levels in the proposed basin.

The scientific modification type criteria rely heavily on scientific studies. This type is further subdivided into external and internal types. External describes the margins of the basin and the primary contact between hard crystalline rock (fracture flow dominated) and alluvial basin (porous, permeable, radial-flow dominated). Internal describes the potential for existing geologic structures or bedrock highs to exist and act as an effective barrier to groundwater flow and thus substantiate the scientific basis for subdividing a basin.

The jurisdictional modifications are largely reliant on the local support and likelihood of improving the conditions for management to meet sustainable conditions and comply with SGMA. This modification type is further subdivided with specific criteria to meet compliance for each type: internal, consolidation, and subdivision. Jurisdictional internal modifications typically involve moving boundary line to coincide with local agency boundaries to facilitate better coordination; these are typically easy and well supported. Jurisdictional consolidation involves the consolidation of multiple basins into a single basin resulting in a larger area to be managed, also providing for improved coordination opportunities (i.e. consolidation of the basins within a single county). Jurisdictional subdivision is a process in which a basin is subdivided (one basin to many) resulting in smaller basins based on jurisdictional areas. The Regulations present the most stringent standards for jurisdictional subdivision; requiring  $\frac{3}{4}$  of all local agencies and public water systems within the original basin to submit a letter of support for the modification.

The 'Other' modification type is intended to provide for those unforeseen needs which may occur where the Department needs to address a modification request. In this submission period, the Department is recommending using this type to address a past error in B118, 2003 for the North Yuba subbasin.

The following Figures 5 through 8 illustrate the locations and general configuration of the 2016 modification requests from the BBMRS.

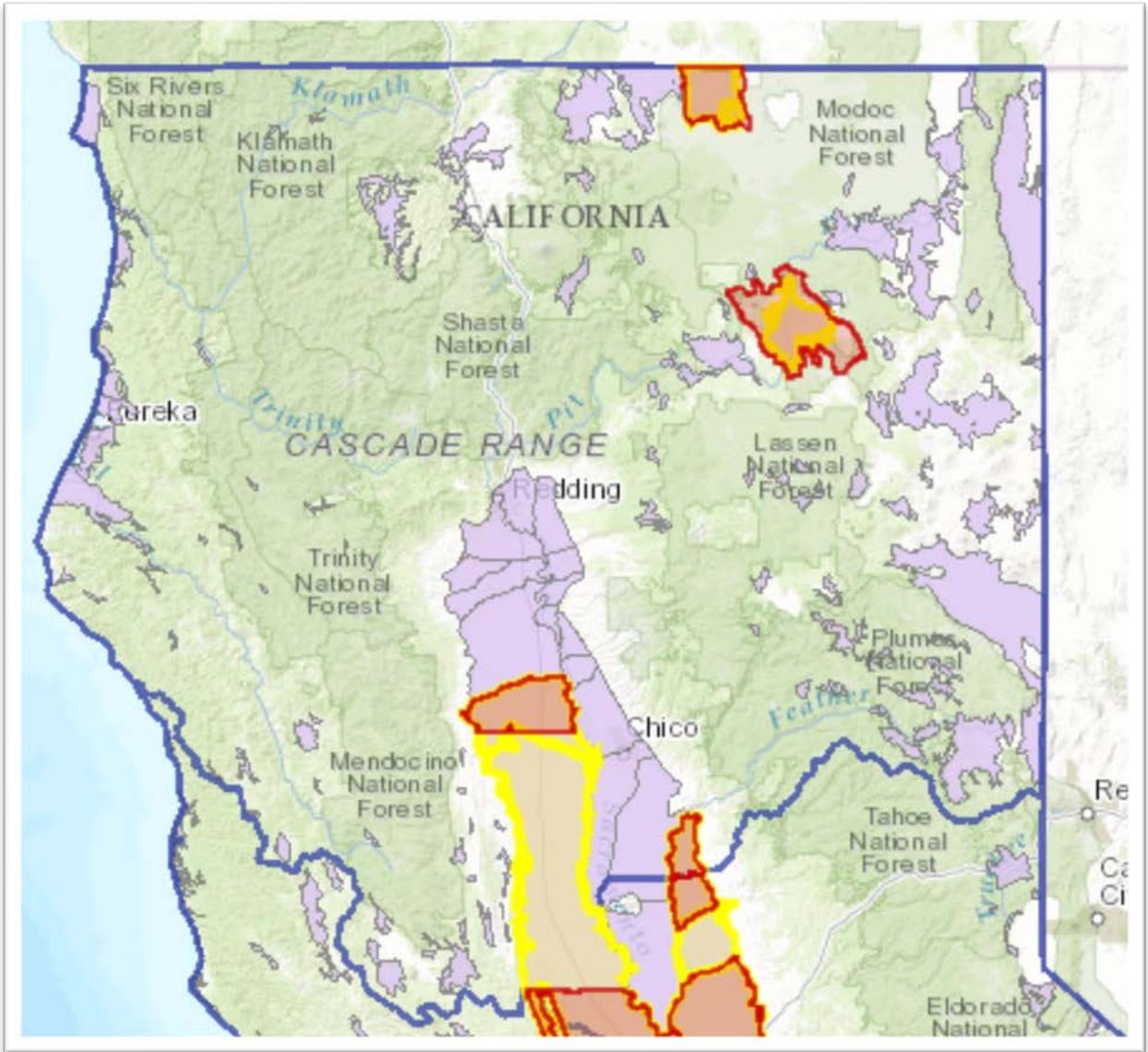


Figure 5 NRO 2016 Local Agency Requested Modifications



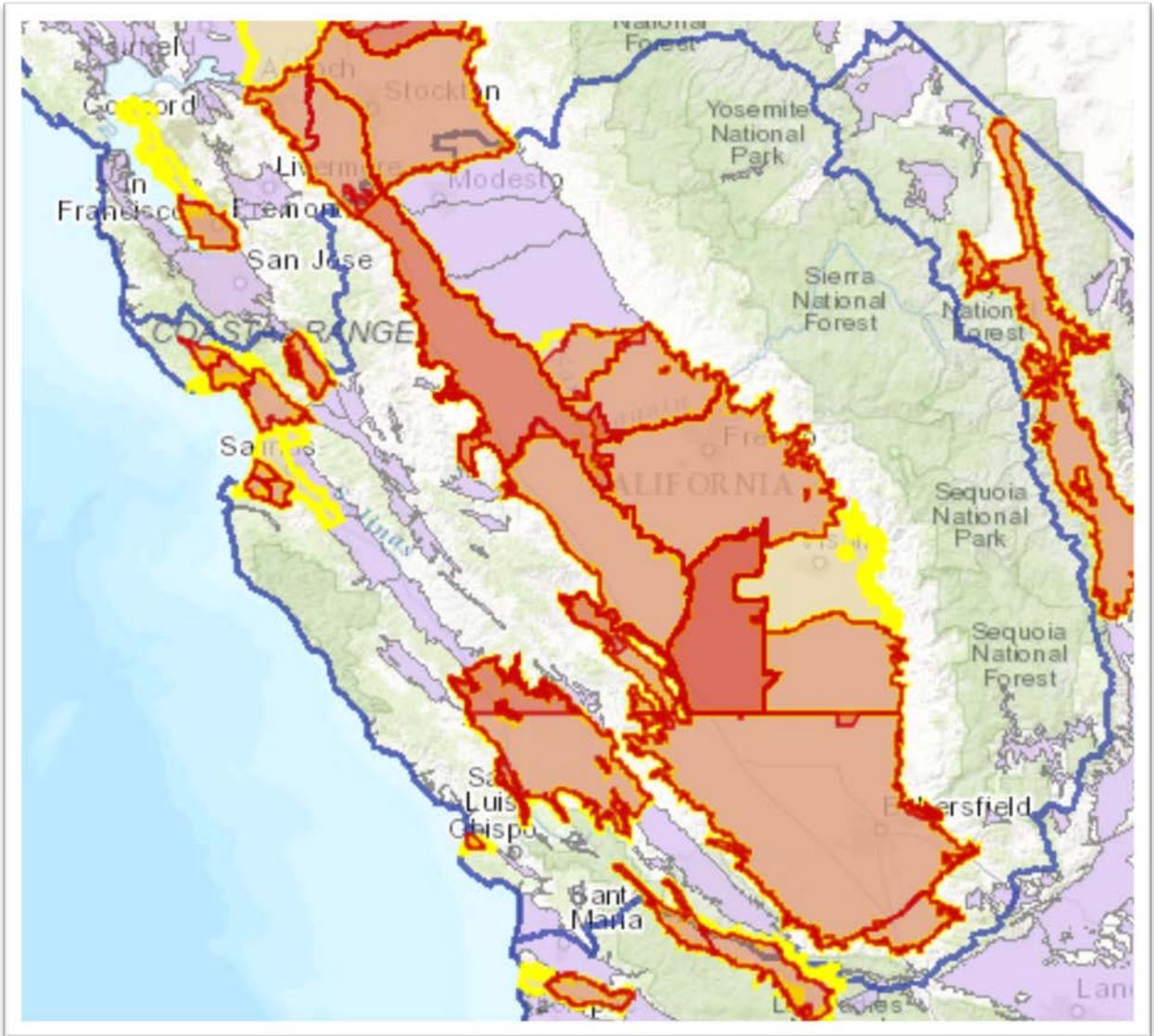


Figure 7 SCRO 2016 Local Agency Requested Modifications

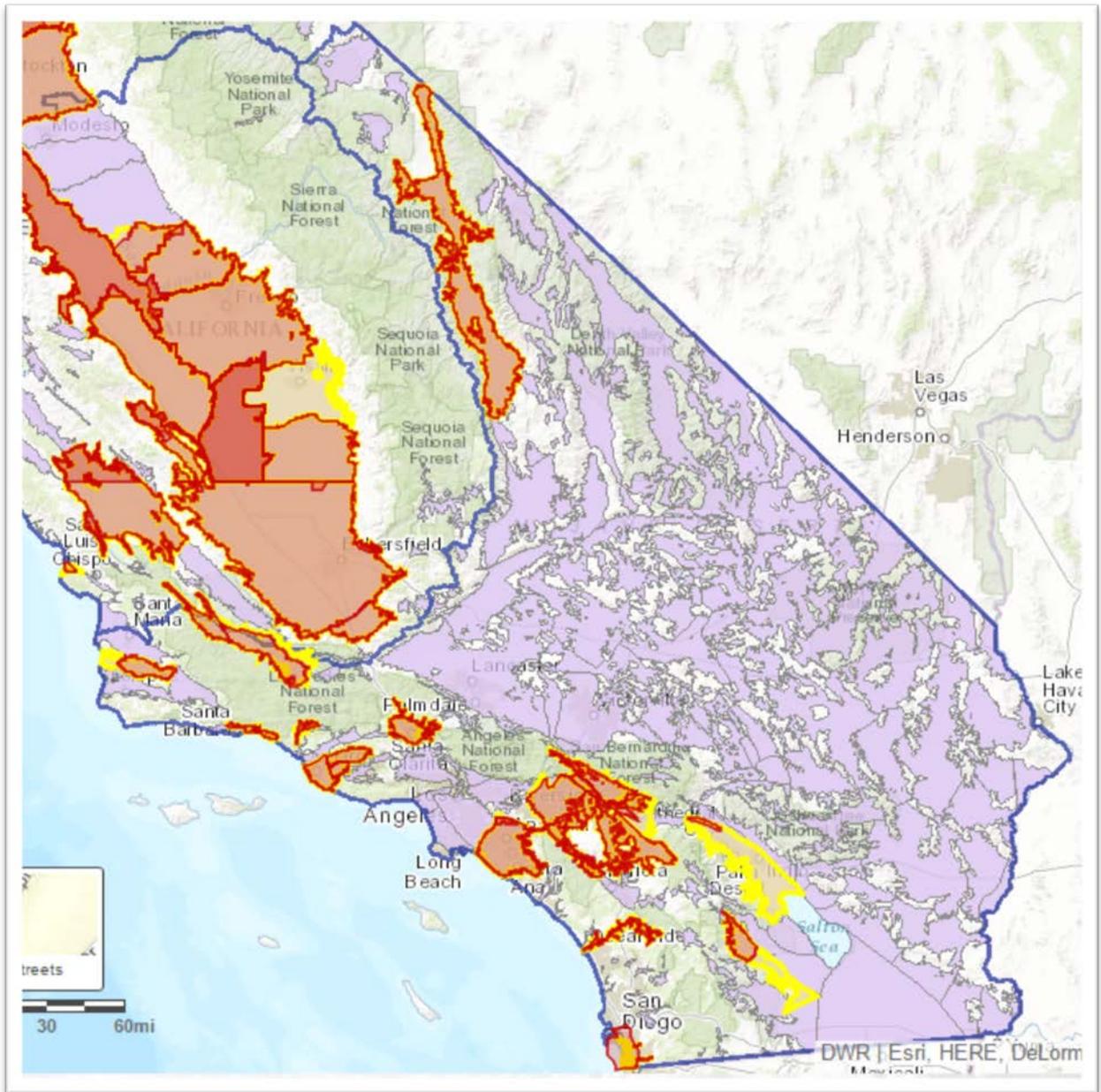


Figure 8 SRO 2016 Local Agency Requested Modifications

The following provides a description of how each process was implemented, the recommendation review process, and a description of the next steps.

### *Summary of Review Process*

Based on the criteria generally described above and provided in detail in the Regulations, the Department developed the follow process for evaluating the submitted requests. As indicated above, all Local Agency Requests were required to be submitted through the BBMRS website. The submitted information followed a parallel process to the structure of the Regulation and guided users to comply with the Regulation. For each request type specific requirements would be available to populate with the appropriate information. The submission period for Local Agencies to provide all of the required content was open from January 1 through March 31, 2016. Following the end of the submission period each region office conducted the following review procedure:

- **Completeness reviews** – brief evaluation to assess if information provided was consistent with the request type and if it appeared there was sufficient content to move forward with a technical review. In many instances Department staff worked with Local agencies to identify deficiencies and correct the supplied information to move forward with evaluation.
- **Technical review** – This review required technical staff to evaluate each request in detail. These reviews included consideration of the scientific information provided, documentation of the provided evidence of public and local agency notification and feedback, and demonstration of existing groundwater management activities demonstrating knowledge of the basin.
- **Opinion development** – each reviewer developed an opinion on the individual request based on the information reviewed and local expert knowledge of the conditions within each basin.
- **Recommendation development** – The recommendation was formed as part of the region office consistency review. The consistency review included the senior staff member hearing details of each review and opinion to determine if the criteria were applied consistently across the region and if there was agreement on the opinion made.

Following the regional office recommendation development and consistency review, senior staff from each region provided their recommendations to a headquarters based review team. This review allowed for a consistency check on a statewide basis and development of the draft recommendation for modification of the basin boundaries.

In general, the Regulation criteria were applied very consistently to requests on a statewide basis. Regular meetings of the review team throughout the review process facilitated this consistent review process resulting in consistent recommendations and defensible basin boundary modifications.

### Next Steps

Following the Department adoption of the Draft Basin Boundary modifications, the following activities will be performed to finalize the 2016 basin boundary modifications:

- Notifications of Requesting Agencies followed by Public release of the Draft Basin Boundary Modifications (July 1)
- Conduct Public Meetings July 12 through 15 in each region.
- Present Draft Basin Boundary Modifications to the California Water Commission to “hear and comment” – July 20
- Finalize Basin Boundary Modifications (Late August)
- Prepare Interim Bulletin 118 Update (Early September)
- Initiate Basin Prioritization Process (Early September)

### Summary of Results

The following is a summary of the recommendations provided by the Department staff for Executive consideration. Tables 1 through 3 provide some summary statistics on the distribution of the requests and the results of the evaluations and recommendations.

**Table 1 Summary of Number of Local Agency Requested Modifications**

Region	Number of Requests	Approved	Approved, as modified	Denied	Incomplete
NRO	3	2	0	1	0
NCRO	8	4	2	2	0
SCRO	22	8	9	5	0
SRO	21	6	8	4	3
<b>Statewide</b>	<b>54</b>	<b>20</b>	<b>18</b>	<b>13</b>	<b>3</b>
		37%	33%	24%	6%

**Table 2 Distribution of Request Type and Recommendation**

Modification Type	% Of Total Requests	% Accepted	% Denied
Scientific	39%	62%	38%
Jurisdictional	44%	72%	28%
Combination	15%	88%	13%
Other	2%	100%	0%

**Table 3 Distribution of Recommendations by Region and Type**

Modification Type	Number of Requests Received and (Accepted)				
	Statewide	NRO	NCRO	SCRO	SRO
Scientific - Internal	7(3)	--	--	3(1)	4(2)
Scientific External	14(10)	2(1)	1(1)	3(1)	8(7)
Jurisdictional - Internal	19(16)	--	4(3)	12(12)	3(1)
Jurisdictional - Consolidation	1(1)	1(1)	--	--	--
Jurisdictional - Subdivision	5(1)	--	1(0)	2(1)	1(0)
Combination	8(7)	--	1(1)	2(2)	5(4)
Other			1(1)		

Table 4 (Attachment 1) provides a summary for each request and recommendation. The table is organized by regional office. The shaded rows represent basins with some expectation for feedback following informing requesting agency of the results of the evaluation and recommendation. As a companion, Attachment 2 provides a single page summary of details for each request. The page numbers for each request is correlated on Table 4 for reference.

**Attachment 1**

Table 4. 2016 Recommended Basin Boundary Modifications

Table 4. 2016 Recommended Basin Boundary Modifications

Simplified Basin/Subbasin	Request Agency	Lead RO	Short Description	Modification	Primary Mod Type	Recommendation	Associated Single Sheet Briefing, Page Number
1-02.01 KLAMATH RIVER VALLEY - TULELAKE	Tulelake Irrigation District	NRO	Tulelake Irrigation District (TID) is exploring a modification to the Tule Lake...	Scientific External	Scientific External	Approved	1
5-04 BIG VALLEY	Lassen County	NRO	Watershed and subwatershed hydrologic unit boundaries form the proposed perimet...	Scientific External	Scientific External	Denied	2
5-21.51 SACRAMENTO VALLEY - CORNING	Tehama County Flood Control & Water Conservation District	NRO	Jurisdictional Consolidation of the Tehama County portion of the Colusa Subbasi...	Jurisdiction Consolidation	Jurisdiction Consolidation	Approved	3
2-9.01 SANTA CLARA VALLEY - NILES CONE	Alameda County Water District	NCRO	Request to correct the boundary of the Niles Cone Groundwater Basin (Niles Cone...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	4
3-03.01 GILROY-HOLLISTER VALLEY - LLAGAS AREA	Santa Clara Valley Water District	NCRO	Modify eastern Llagas Subbasin boundary to match extent of water-bearing sedime...	Scientific External	Scientific External	Approved	5
5-21.60 SACRAMENTO VALLEY - NORTH YUBA	Yuba County Water Agency	NCRO	Subdivision of the North Yuba Subbasin along the Butte-Yuba county line	Jurisdiction Subdivision	OTHER	Approved, as modified	6
5-21.64 SACRAMENTO VALLEY - NORTH AMERICAN	Placer County	NCRO	Request to adjust the subbasin boundary to align with the Yuba / Placer county ...	Jurisdiction Internal	Jurisdiction Internal	Approved	7
5-21.67 SACRAMENTO VALLEY - YOLO	Yolo County Flood Control And Water Conservation District	NCRO	County Basin Consolidation of four subbasins within Yolo County to existing Cou...	Jurisdiction Internal, Jurisdiction Consolidation	Combination	Approved	8
5-22.01 SAN JOAQUIN VALLEY - EASTERN SAN JOAQUIN	Eastern San Joaquin County Groundwater Basin Authority	NCRO	A boundary modification to merge a portion of the Cosumnes Subbasin into the Ea...	Jurisdiction Internal	Jurisdiction Internal	Approved	9
5-22.15 SAN JOAQUIN VALLEY - TRACY	Brentwood City Of	NCRO	Subdivide Tracy Subbasin by counties on scientific and jurisdictional grounds.	Scientific Internal, Jurisdiction Subdivision	Jurisdiction Subdivision	Denied	10
5-22.16 SAN JOAQUIN VALLEY - COSUMNES	Omochumne-Hartnell Water District	NCRO	Merge a portion of the South American Subbasin into the Cosumnes Subbasin.	Scientific Internal, Jurisdiction Internal	Jurisdiction Internal	Denied	11
3-01 SOQUEL VALLEY	Soquel-Aptos Groundwater Management Committee	SCRO	This request is for the basin boundary modifications for the proposed Santa Cru...	Scientific External, Scientific Internal	Combination	Approved, as modified	12
3-02 PAJARO VALLEY	Pajaro Valley Water Management Agency	SCRO	A basin boundary modification proposal that reflects current groundwater manage...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	13
3-04.06 SALINAS VALLEY - PASO ROBLES AREA	Heritage Ranch Community Service District	SCRO	Modify western boundary of the Paso Robles Groundwater Basin 3-04.06 on the Nac...	Scientific External	Scientific External	Denied	14
3-04.06 SALINAS VALLEY - PASO ROBLES AREA	Monterey County Water Resources Agency	SCRO	A jurisdictional basin subdivision of the Paso Robles Area Subbasin at the Mont...	Jurisdiction Subdivision	Jurisdiction Subdivision	Denied	15
3-04.06 SALINAS VALLEY - PASO ROBLES AREA	Templeton Community Services District	SCRO	Scientific modifications of the Paso Robles Basin justified by Rinconada Fault ...	Scientific External, Scientific Internal	Scientific Internal	Denied	16
3-04.10 SALINAS VALLEY - CORRAL DE TIERRA AREA, 3-04.08 SALINAS VALLEY - SEASIDE AREA	Monterey Peninsula Water Management District	SCRO	Basin boundary modification request to formally recognize the adjudicated Seasi...	Scientific External	Scientific External	Approved, as modified	17
3-08 LOS OSOS VALLEY	San Luis Obispo County	SCRO	Boundary modification for the Los Osos Valley Groundwater Basin (3-8) in San Lu...	Scientific External	Scientific External	Denied	18
3-21 SANTA CRUZ PURISIMA FORMATION	Scotts Valley Water District	SCRO	Define the extent of an expanded and renamed Santa Margarita Groundwater Basin ...	Scientific External, Jurisdiction Internal	Combination	Approved, as modified	19
5-22.05 SAN JOAQUIN VALLEY - CHOWCHILLA	Chowchilla Water District	SCRO	Adjust boundary to conform to CWD sphere of influence boundary, CWD boundary an...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	20
5-22.06 SAN JOAQUIN VALLEY - MADERA	New Stone Water District	SCRO	Jurisdictional internal modifications bring New Stone WD fully within the Made...	Jurisdiction Internal	Jurisdiction Internal	Approved	21
5-22.07 SAN JOAQUIN VALLEY - DELTA-MENDOTA	Aliso Water District	SCRO	Extend the boundary of the Delta-Mendota Subbasin (5-22.07) to include all of A...	Jurisdiction Internal	Jurisdiction Internal	Approved	22
5-22.07 SAN JOAQUIN VALLEY - DELTA-MENDOTA	San Luis & Delta-Mendota Water Authority	SCRO	Jurisdictional Internal Modification to accommodate bifurcated entities.	Jurisdiction Internal	Jurisdiction Internal	Approved	23
5-22.08 SAN JOAQUIN VALLEY - KINGS	Kings River Conservation District	SCRO	Modify the subbasin boundary to correct small segments that divide various loca...	Jurisdiction Internal	Jurisdiction Internal	Approved	24
5-22.09 SAN JOAQUIN VALLEY - WESTSIDE	Westlands Water District	SCRO	Request a jurisdictional internal modification to the Westside Subbasin Boundar...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	25
5-22.10 SAN JOAQUIN VALLEY - PLEASANT VALLEY	Devils Den Water District	SCRO	Internal Jurisdictional modification to reassign a portion of Basin No. 5-22.14 ...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	26
5-22.10 SAN JOAQUIN VALLEY - PLEASANT VALLEY	Pleasant Valley Water District	SCRO	Subdivide Pleasant Valley Basin (5-22.10) at the Fresno County Line, and modify...	Scientific External, Scientific Internal	Jurisdiction Subdivision	Approved, as modified	27
5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE	Corcoran Irrigation District	SCRO	Modify subbasin boundary(5-22.12 and 5-22.11) to follow the Kings-Tulare Count...	Jurisdiction Internal	Jurisdiction Internal	Approved	28
5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE	Kings River Conservation District	SCRO	Modify the subbasin boundary to correct small segments that divide various loca...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	29
5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE	Tulare Lake Basin Water Storage District	SCRO	Clarify the narrative description of the Tulare Lake Subbasin boundary.	Jurisdiction Internal	Jurisdiction Internal	Approved	30
5-22.13 SAN JOAQUIN VALLEY - TULE	Delano-Earlimart Irrigation District	SCRO	Delano Earlimart Irrigation District Internal Jurisdictional Boundary Modificat...	Jurisdiction Internal	Jurisdiction Internal	Approved	31
5-22.14 SAN JOAQUIN VALLEY - KERN COUNTY	Olcese Water District	SCRO	Scientific internal request to subdivide the Kern County Subbasin (5-22.14)	Scientific Internal	Scientific Internal	Denied	32

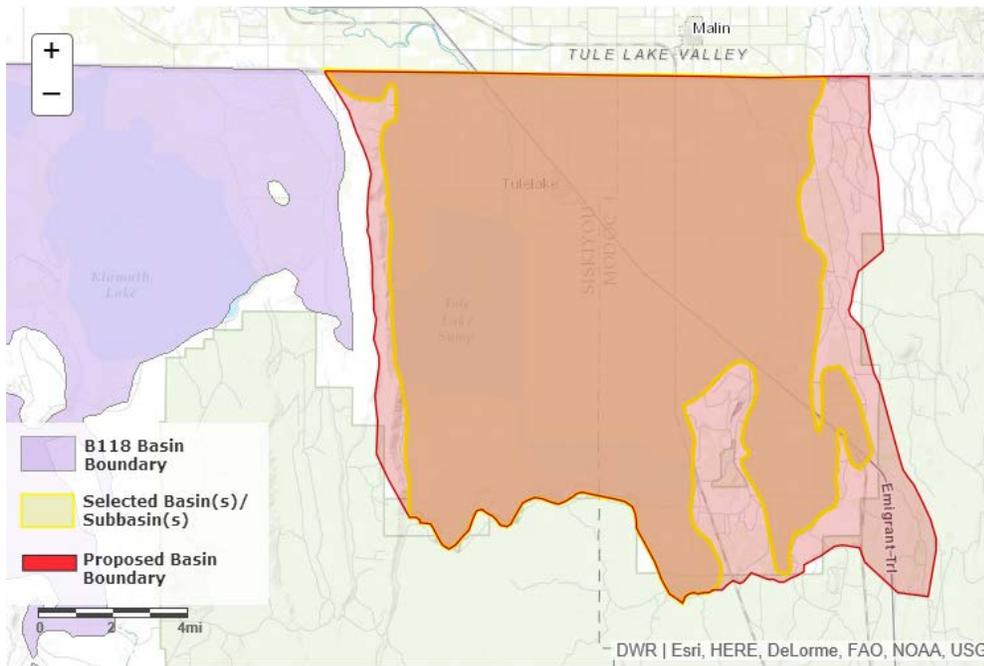
Table 4. 2016 Recommended Basin Boundary Modifications

Simplified Basin/Subbasin	Request Agency	Lead RO	Short Description	Modification	Primary Mod Type	Recommendation	Associated Single Sheet Briefing, Page Number
5-22.14 SAN JOAQUIN VALLEY - KERN COUNTY	Tejon-Castac Water District	SCRO	Scientific request to subdivide the Kern County Subbasin (5-22.14) based on a h...	Scientific Internal	Scientific Internal	Approved	33
3-13 CUYAMA VALLEY	Santa Barbara County Water Agency	SRO	Boundary modification for the Cuyama Valley Groundwater Basin (3-13) in Santa B...	Scientific External, Scientific Internal	Combination	Denied	34
3-14 SAN ANTONIO CREEK VALLEY	Santa Barbara County Water Agency	SRO	Boundary modification for the San Antonio Creek Groundwater Basin in Santa Barb...	Scientific External, Jurisdiction Internal	Combination	Approved, as modified	35
3-49 MONTECITO, 3-18 CARPINTERIA	Carpinteria Valley Water District	SRO	Revise External boundary of The Carpinteria Groundwater Basin on the west end t...	Scientific External	Scientific External	Denied	36
3-53 FOOTHILL	Santa Barbara City Of	SRO	External Scientific revision to modify the northern boundary of the Foothill ba...	Scientific External	Scientific External	Approved, as modified	37
4-02 OJAI VALLEY	Ojai Basin Groundwater Management Agency	SRO	To modify Bulletin 118 boundary of the Ojai Basin to be consistent with the geo...	Scientific External	Scientific External	Approved	38
4-08 LAS POSAS VALLEY, 4-06 PLEASANT VALLEY, 4-4.02 SANTA CLARA RIVER VALLEY - OXNARD	Fox Canyon (GMA)	SRO	Las Posas Valley Basin (4-08) western (internal jurisdictional) and portion of ...	Scientific Internal, Jurisdiction Internal	Combination	Approved	39
4-3.01 VENTURA RIVER VALLEY - UPPER VENTURA RIVER	Ventura River Water District	SRO	This is a scientific boundary revision reflecting updated geologic science.	Scientific External, Scientific Internal	Scientific External	Approved	40
4-4.07 SANTA CLARA RIVER VALLEY - SANTA CLARA RIVER VALLEY EAST	Castaic Lake Water Agency	SRO	External boundary modification of the Santa Clara River Valley East sub basin (...)	Scientific External	Scientific External	Approved	41
6-12 OWENS VALLEY (Re-instate Fish Slough as Subbasin)	Inyo County Water Department	SRO	This is a request for a scientific internal modification to the Owens Valley Ba...	Scientific Internal	Scientific Internal	Denied, as Modified	42
7-21.01 COACHELLA VALLEY - INDIO	Mission Springs Water District	SRO	MSWD would like to have the Garnet Hill Subbasin be added as a Bulletin 118 Sub...	Scientific Internal	Scientific Internal	Incomplete	43
7-24 BORREGO VALLEY	Borrego Water District	SRO	Boundary modification for the Borrego Valley Groundwater Basin (7-24).	Scientific Internal	Scientific Internal	Approved	44
8-01 COASTAL PLAIN OF ORANGE COUNTY	La Habra City Of	SRO	Basin modification to Basin 8-1 to establish the La Habra Groundwater Basin.	Scientific External, Scientific Internal	Jurisdiction Subdivision	Incomplete	45
8-01 COASTAL PLAIN OF ORANGE COUNTY	Orange County Water District	SRO	Revise the ext. boundaries of Basin 8-1 to be consistent with the written desc...	Scientific External	Scientific External	Approved, as modified	46
8-02.01 UPPER SANTA ANA VALLEY - CHINO	Inland Empire Utilities Agency	SRO	Modify the Chino Subbasin (8-02.01) boundary to align more closely with the 197...	Scientific External, Jurisdiction Internal	Combination	Approved, as modified	47
8-02.03 UPPER SANTA ANA VALLEY - RIVERSIDE-ARLINGTON	Western Municipal Water District Of Riverside	SRO	Define and identify the non-adjudicated areas of the Riverside-Arlington subbas...	Jurisdiction Internal	Jurisdiction Internal	Denied	48
8-02.07 UPPER SANTA ANA VALLEY - YUCAIPA, 8-02.06 UPPER SANTA ANA VALLEY - BUNKER HILL, 8-02.04 UPPER SANTA ANA	San Bernardino Valley Municipal Water District	SRO	Align local basin boundaries with existing defined adjudicated basin boundaries...	Jurisdiction Internal	Jurisdiction Internal	Approved, as modified	49
8-02.08 UPPER SANTA ANA VALLEY - SAN TIMOTEO	Yucaipa Valley Water District	SRO	The proposed El Casco Basin is a jurisdictional modification of the San Timoteo...	Jurisdiction Internal	Jurisdiction Internal	Incomplete	50
8-04 ELSINORE	Corona City Of	SRO	Partition the Elsinore Basin in two basins and align boundaries of both basins ...	Scientific External, Scientific Internal	Combination	Approved	51
8-05 SAN JACINTO	Eastern Municipal Water District	SRO	Extend the boundary in the southwestern portion of the basin to include additio...	Scientific External	Scientific External	Approved, as modified	52
9-07 SAN LUIS REY VALLEY	City of Oceanside	SRO	Two boundary modifications for the San Luis Rey Valley Groundwater Basin in San...	Scientific Internal, Jurisdiction Internal	Scientific Internal	Approved, as modified	53
9-19 TIA JUANA, 9-17 SWEETWATER VALLEY, 9-18 OTAY VALLEY	San Diego City Of	SRO	Scientific-based modification to include the entire San Diego Formation as the ...	Scientific External	Scientific External	Approved, as modified	54

**Attachment 2**  
Single Page Summary of each request

**Basin ID:** 1-02.01 KLAMATH RIVER VALLEY – TULE LAKE

**DWR Region Office:** NRO



**Requesting Agency:** Tulelake Irrigation District, 2717 Havlina Rd, Tulelake, CA 96134

**Modification Category:** Scientific External

**Modification Overview:** Tulelake Irrigation District (TID) is exploring a modification to the Tule Lake

Subbasin (1-2.01)

**Other Affected Basins:**

**Commenters:** Kimberly Hunter (Modoc County Planning Department )

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 5-04 BIG VALLEY

**DWR Region Office:** NRO

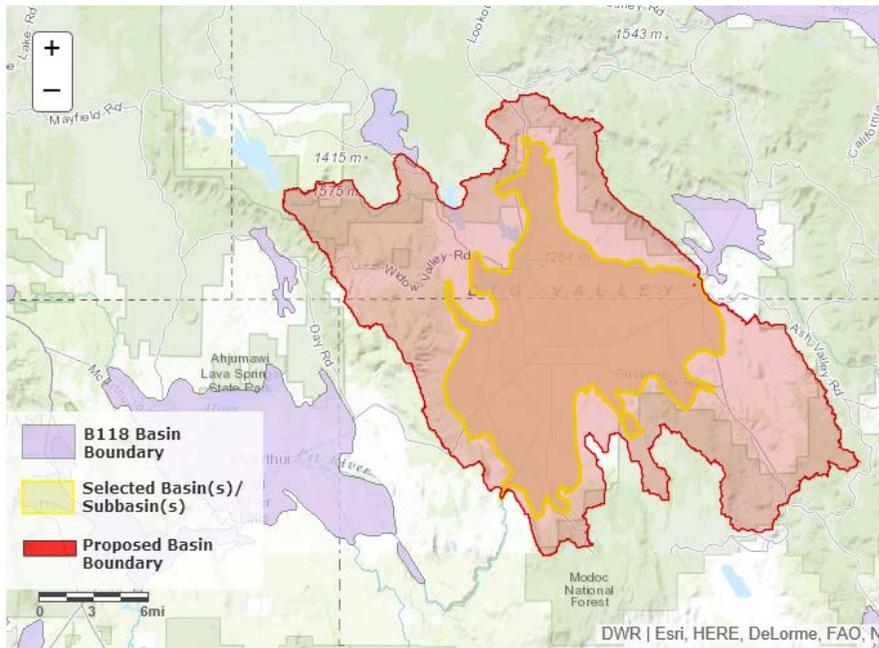
**Requesting Agency:**  
Lassen County, 707  
Nevada Street, Suite 5,  
Susanville, CA, 96130

**Modification Category:**  
Scientific External

**Modification Overview:**  
Watershed and  
subwatershed hydrologic  
unit boundaries form the  
proposed perimeter of the  
basin

**Other Affected Basins:**

**Commenters:** Kim  
Hunter (Modoc County



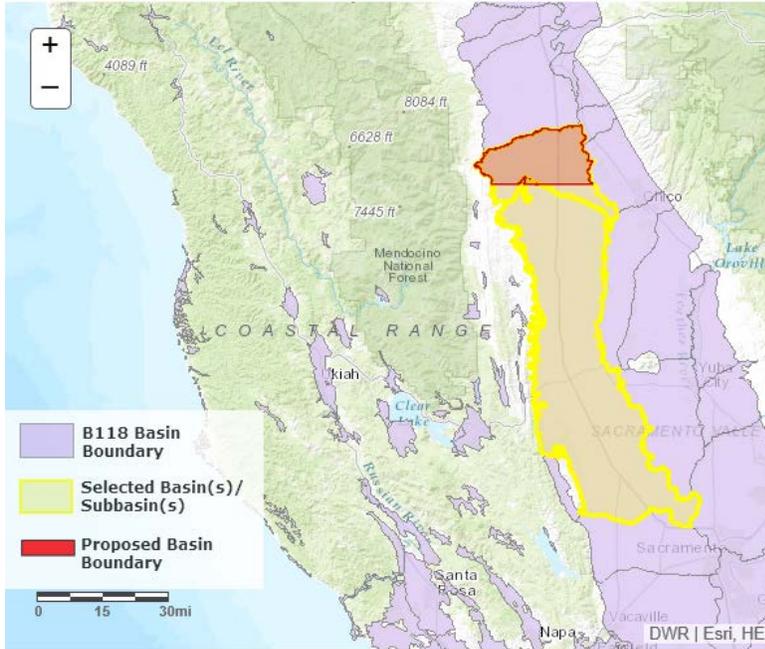
Planning Department)

**DWR Recommendation:** Denied

Notes: \_\_\_\_\_  
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**Basin ID:** 5-21.51 SACRAMENTO VALLEY - CORNING

**DWR Region Office:** NRO



**Requesting Agency:** Tehama County Flood Control & Water Conservation District, 9380 San Benito Ave, Gerber, CA 96035-9701

**Modification Category:** Jurisdiction Consolidation

**Modification Overview:** Jurisdictional Consolidation of the Tehama County portion of the Colusa Subbasin (5-21.52).

**Other Affected Basins:** 5-21.51 SACRAMENTO VALLEY – CORNING, 5-21.52

SACRAMENTO VALLEY - COLUSA

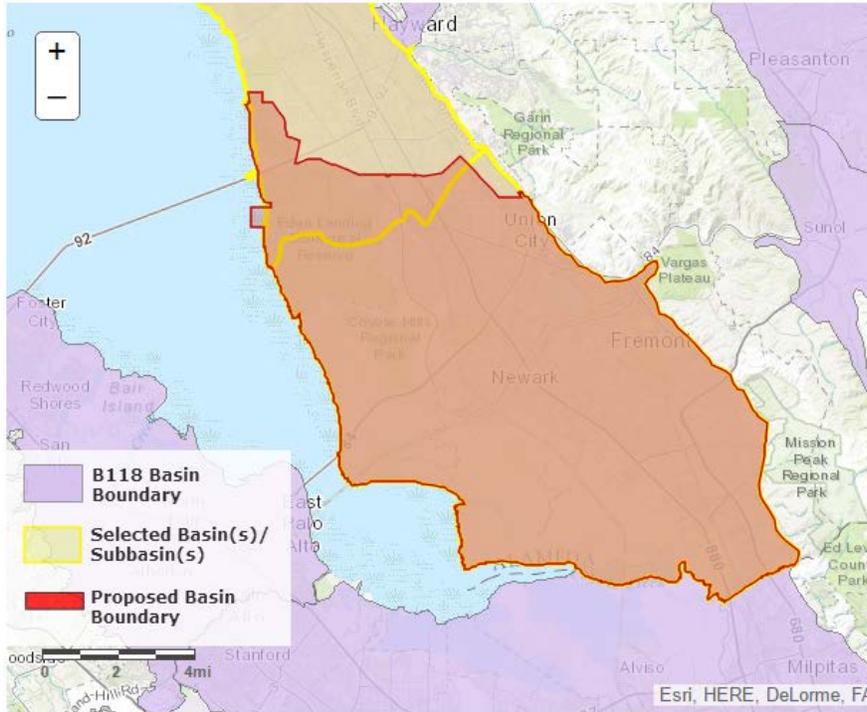
**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 2-9.01 SANTA CLARA VALLEY - NILES CONE

**DWR Region Office:** NCRO



**Requesting Agency:**  
Alameda County Water District, 43885 South Grimmer Boulevard, Fremont, CA 94538

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:**  
Request to correct the boundary of the Niles Cone Groundwater Basin (Niles Cone Subbasin 2-09.01).

**Other Affected Basins:** 2-9.04 SANTA CLARA VALLEY - EAST BAY PLAIN

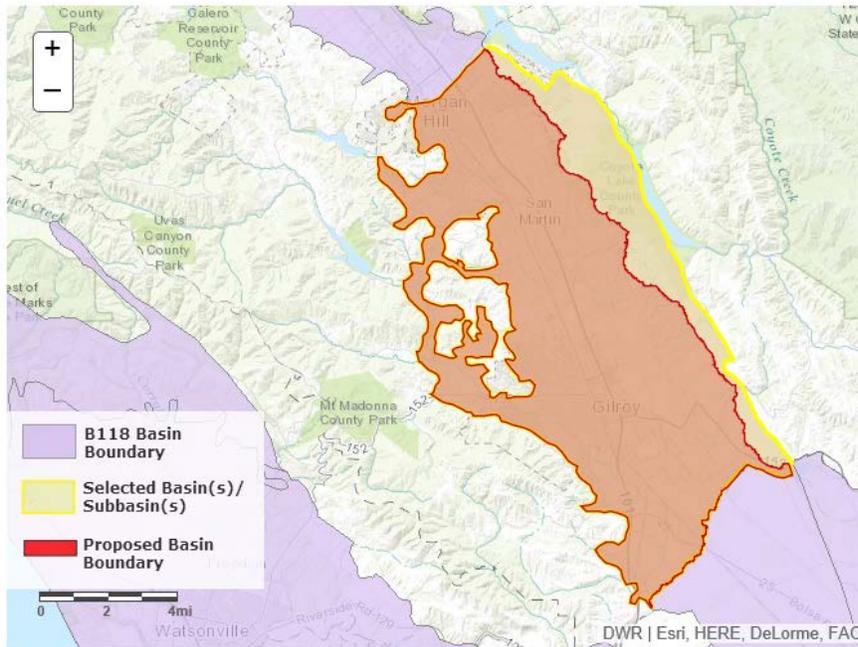
**Commenters:** John Becker (City of Newark), Fred Diaz (City of Fremont), Carol Dutra Vernaci (City of Union City), Alex Ameri (City of Hayward)

**DWR Recommendation:** Approved, as modified

**Notes:** \_\_\_\_\_  
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**Basin ID:** 3-03.01 GILROY-HOLLISTER VALLEY - LLAGAS AREA

**DWR Region Office:** NCRO



**Requesting Agency:** Santa Clara Valley Water District, 5750 Almaden Expressway, San Jose, CA 95118

**Modification Category:** Scientific External

**Modification Overview:** Modify eastern Llagas Subbasin boundary to match extent of water-bearing sediments as mapped by USGS

**Other Affected Basins:** None

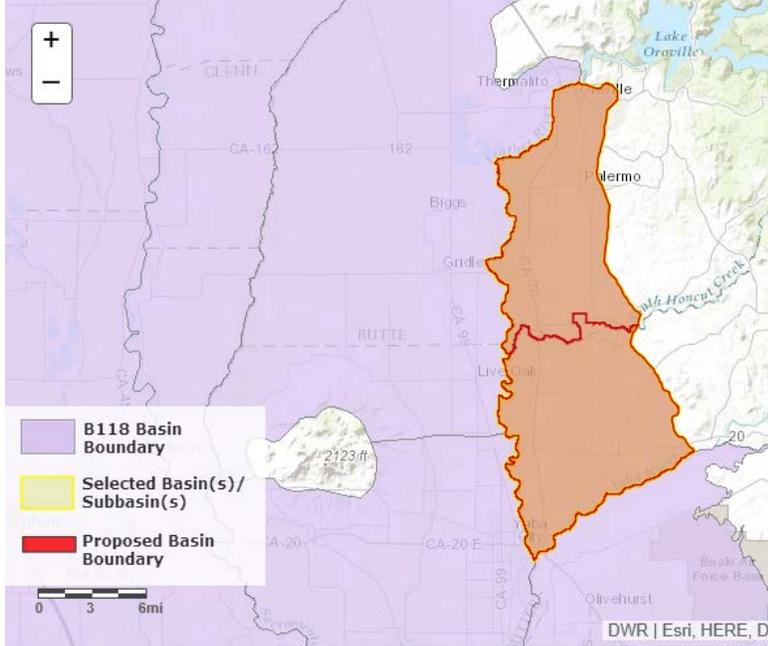
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-21.60 SACRAMENTO VALLEY - NORTH YUBA

**DWR Region Office:** NCRO



**Requesting Agency:** Yuba County Water Agency, 1220 F Street, Marysville, CA 95901

**Modification Category:** Jurisdictional Subdivision; CHANGED TO 'OTHER'

**Modification Overview:** Subdivision of the North Yuba Subbasin along the Butte-Yuba county line

**Other Affected Basins:** None

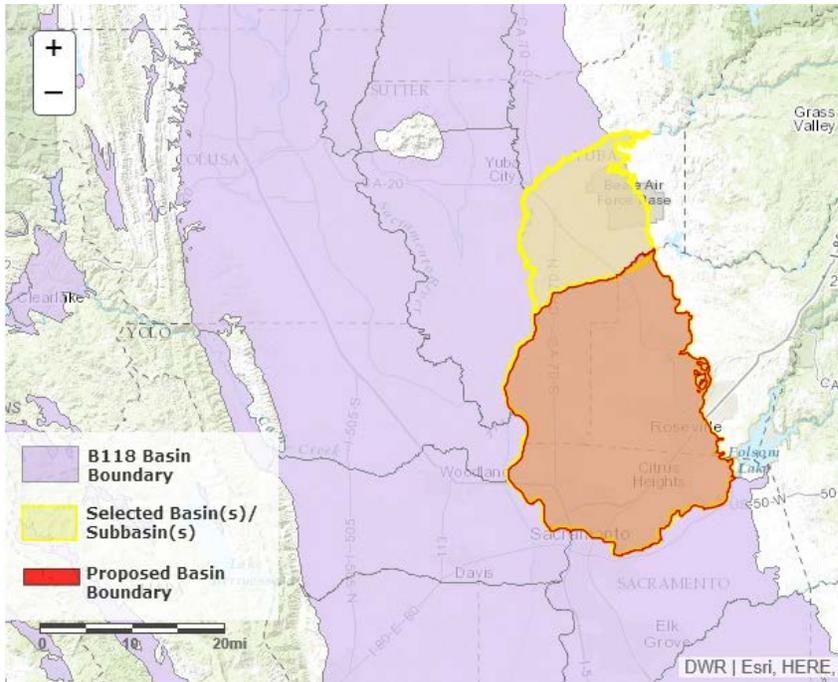
**Commenters:** Paul Gosselin (Butte County Department of Water and Resource Conservation)

**DWR Recommendation:** Approved, as Modified

Notes: \_\_\_\_\_  
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**Basin ID:** 5-21.64 SACRAMENTO VALLEY - NORTH AMERICAN

**DWR Region Office:** NCRO



**Requesting Agency:**  
Placer County, 11476 C  
Avenue , Auburn, CA  
95603

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:**  
Request to adjust the  
subbasin boundary to align  
with the Yuba / Placer  
county line.

**Other Affected Basins:** 5-  
21.61 SACRAMENTO  
VALLEY - SOUTH YUBA

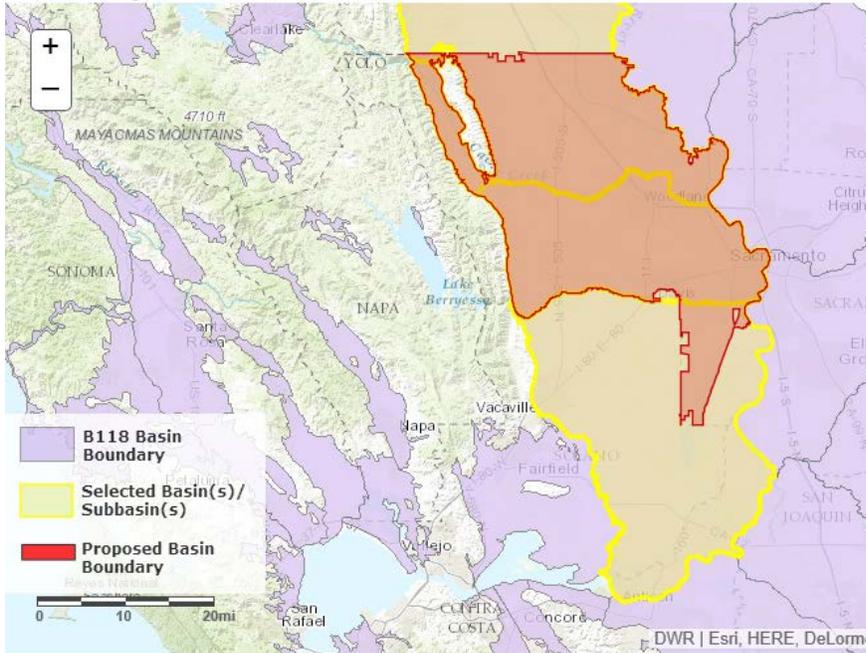
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-21.67 SACRAMENTO VALLEY - YOLO

**DWR Region Office:** NCRO,NRO



**Requesting Agency:** Yolo County Flood Control And Water Conservation District, 34274 State Highway 16, Woodland, CA 95695

**Modification Category:** Jurisdiction Internal, Jurisdiction Consolidation

**Modification Overview:** County Basin Consolidation of four subbasins within Yolo County to existing County boundaries.

**Other Affected Basins:** 5-21.52 SACRAMENTO VALLEY - COLUSA, 5-21.68 SACRAMENTO VALLEY - CAPAY VALLEY, 5-21.66 SACRAMENTO VALLEY - SOLANO

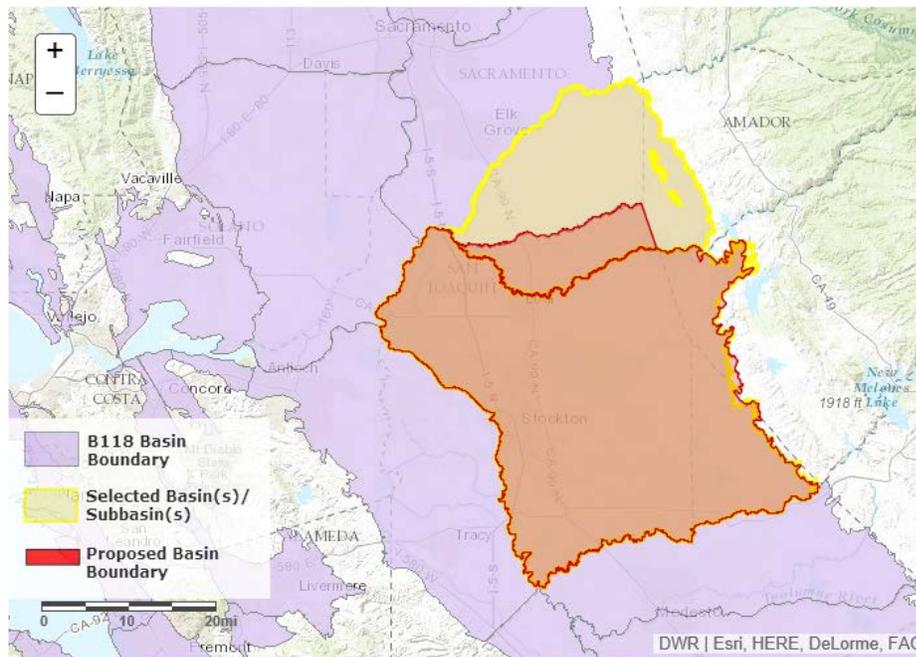
**Commenters:** Kristin Sicke (Yolo County Flood Control & Water Conserv. District), Roger Cornwell (Reclamation District 787), Kristin Sick (Yolo County Flood Control & Water Conserv. District), Kristin Sicke (Yolo County Flood Control & Water Conserv. District), Misty Kaltreider (Solano County Department of Resource Management)

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID: 5-22.01 SAN JOAQUIN VALLEY - EASTERN SAN JOAQUIN**

**DWR Region Office: NCRO**



**Requesting Agency:**  
Eastern San Joaquin  
County Groundwater  
Basin Authority, 1810  
E Hazelton Avenue,  
Stockton, CA 95201

**Modification  
Category:** Jurisdiction  
Internal

**Modification  
Overview:** A  
boundary modification  
to merge a portion of  
the Cosumnes  
Subbasin into the  
Eastern San Joaquin

**Other Affected Basins: 5-22.16 SAN JOAQUIN VALLEY - COSUMNES**

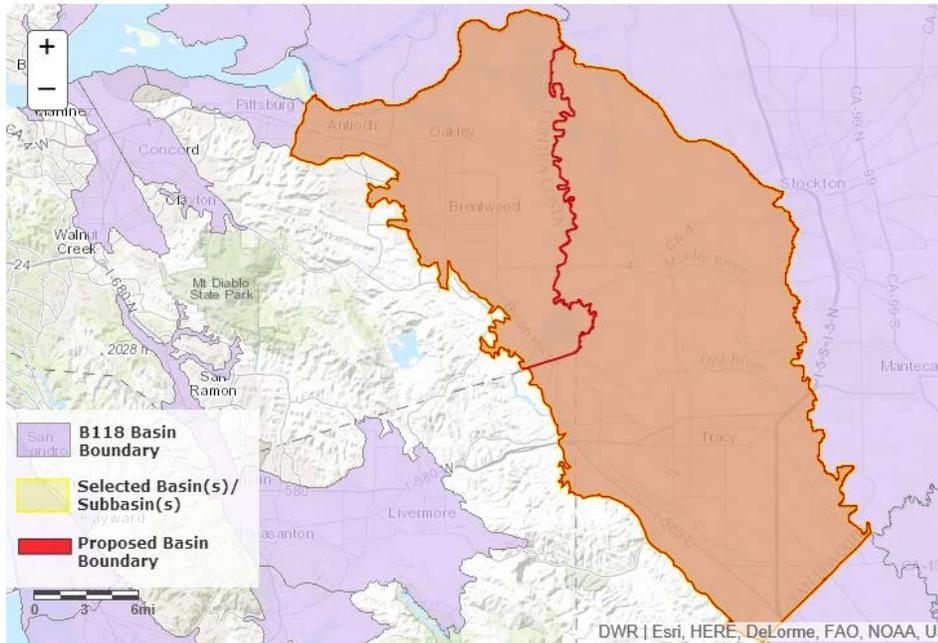
**Commenters:** Galt Irrigation District, Melinda Frost-Hurzel (Trout Unlimited, American River Conservancy, Cosumnes Culture and WaterWays, Fishery Foundation, Landmark Environmental), Steven Winkler, Public Works Dir (City of Galt)

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID: 5-22.15 SAN JOAQUIN VALLEY - TRACY**

**DWR Region Office: NCRO**



**Requesting Agency:**  
Brentwood City Of,  
150 City Park Way,  
Brentwood, CA  
94513-7344

**Modification Category:** Scientific  
Internal, Jurisdiction  
Subdivision

**Modification Overview:** Request  
to subdivide Tracy  
Subbasin by counties  
on scientific and  
jurisdictional  
grounds.

**Other Affected Basins:** None

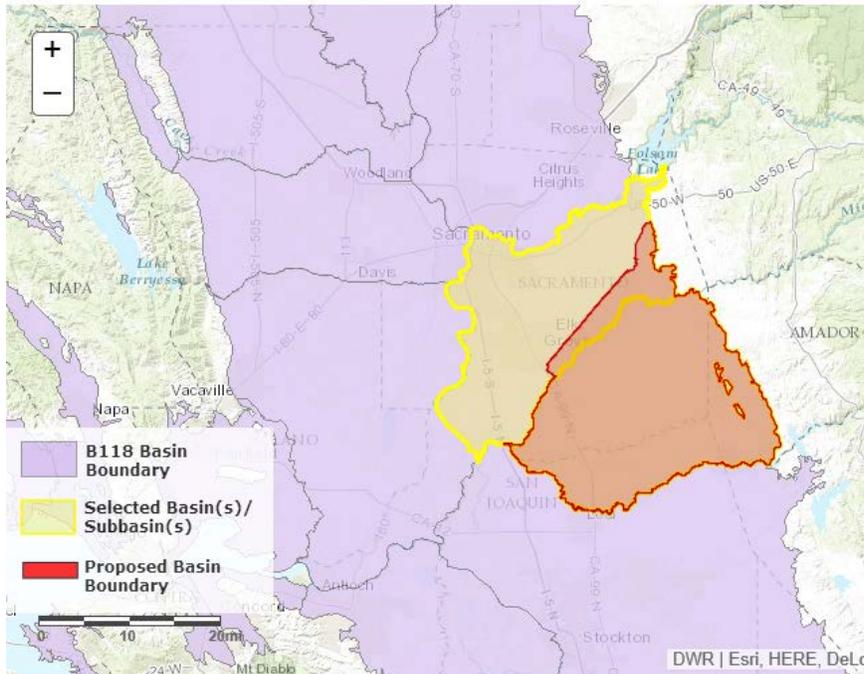
**Commenters:** Eric (City of Brentwood), Chris Ehlers, Eric Brennan (City of Brentwood)

**DWR Recommendation:** Denied

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**Basin ID:** 5-22.16 SAN JOAQUIN VALLEY - COSUMNES

**DWR Region Office:** NCRO



**Requesting Agency:**  
Omochumne-Hartnell  
Water District, P.O. Box  
211, Wilton, CA 95693-  
0211

**Modification Category:**  
Scientific Internal,  
Jurisdiction Internal

**Modification Overview:**  
Merge a portion of the  
South American Subbasin  
into the Cosumnes  
Subbasin.

**Other Affected Basins:** 5-  
21.65 SACRAMENTO  
VALLEY - SOUTH

AMERICAN

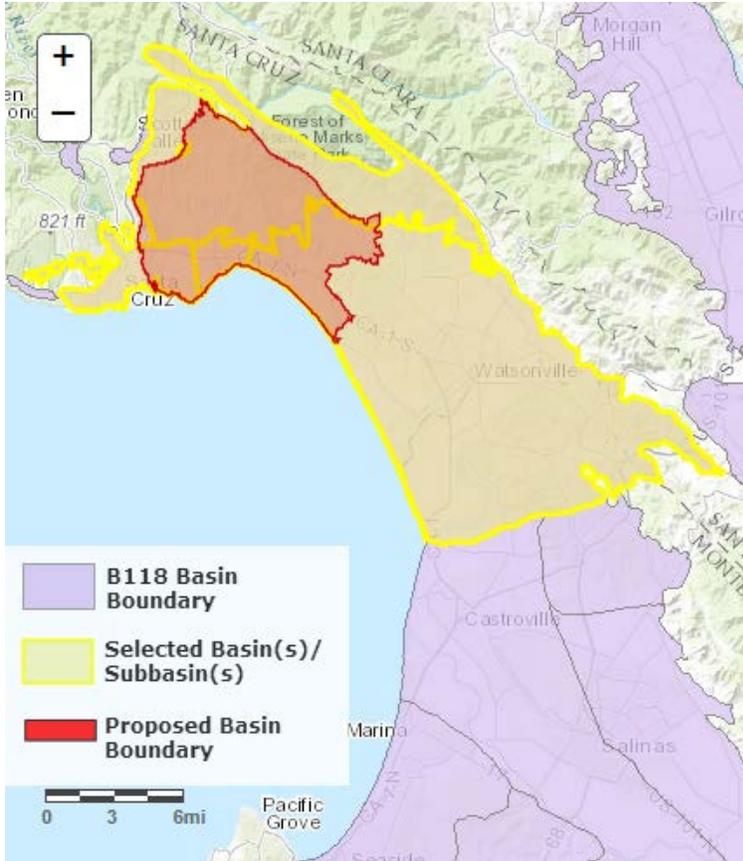
**Commenters:** Suzanne Pecci (private domestic well owner and interested party), Darrell Eck (Sacramento Central Groundwater Authority), Michael Peterson (Sacramento County/Sacramento County Water Agency), Brett Ewart (City of Sacramento), Jay Schneider (Schneider Ranch), Lynn Wheat (Resident of Elk Grove), Steve Q. Cannon (Amador Resource Conservation District)

**DWR Recommendation:** Denied

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**Basin ID:** 3-01 SOQUEL VALLEY

**DWR Region Office:** SCRO



**Requesting Agency:** Soquel-Aptos Groundwater Management Committee, 5180 Soquel Drive, Soquel, CA 95073

**Modification Category:** Scientific External, Scientific Internal, Jurisdiction Internal, Jurisdiction Consolidation

**Modification Overview:** This request is for the basin boundary modifications for the proposed Santa Cruz Mid-County Basin.

**Other Affected Basins:** 3-21 SANTA CRUZ PURISIMA FORMATION, 3-26 WEST SANTA CRUZ TERRACE, 3-02 PAJARO VALLEY

**Commenters:** None

**DWR Recommendation:** Approved, as modified

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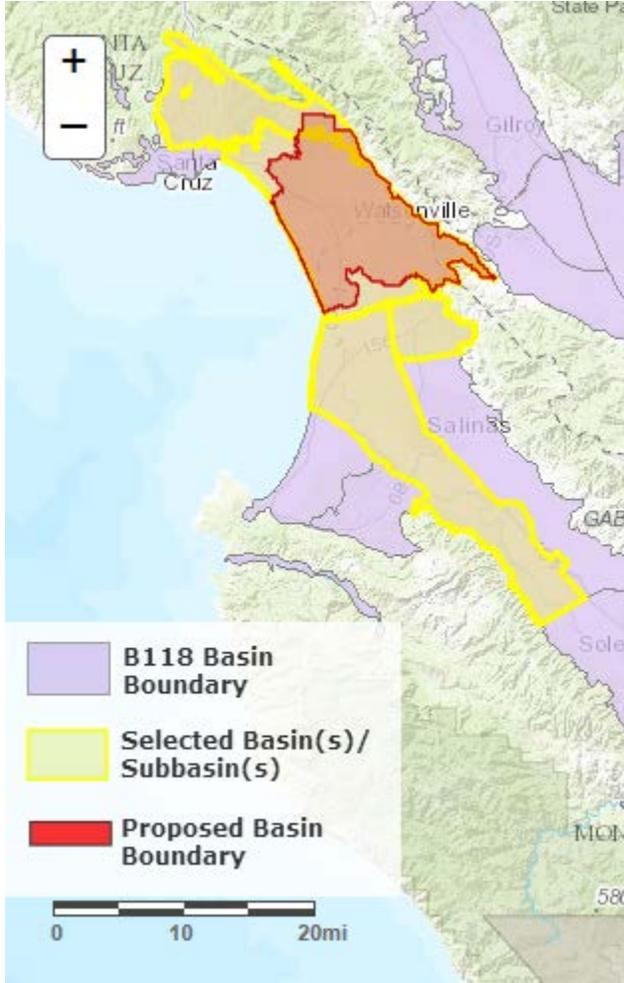
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**Basin ID:** 3-02 PAJARO VALLEY

**DWR Region Office:** SCRO



**Requesting Agency:** Pajaro Valley Water Management Agency, 36 Brennan Street, Watsonville, CA 95076

**Modification Category:** Jurisdiction Internal

**Modification Overview:** A basin boundary modification proposal that reflects current groundwater management efforts.

**Other Affected Basins:** 3-04.01 SALINAS VALLEY-180/400 FOOT AQUIFER, 3-04.09 SALINAS VALLEY-LANGLEY AREA, 3-21 SANTA CRUZ PURISIMA FORMATION,

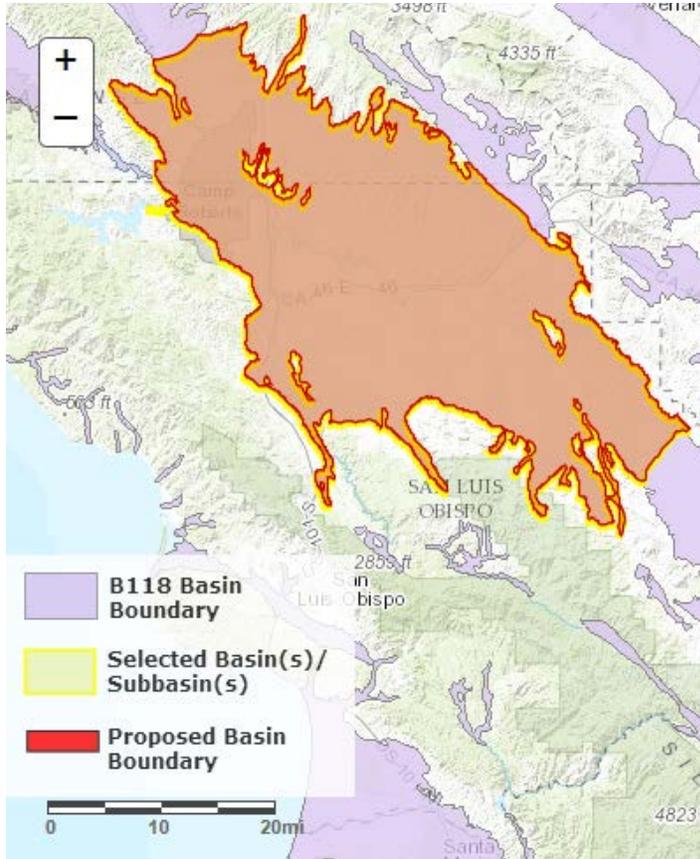
**Commenters:** Douglas Deitch (Executive Director/Monterey Bay Conservancy), John Ricker (County of Santa Cruz), Robert Johnson (Monterey County Water Resources Agency ), Matt Orbach (Soquel Creek Water District)

**DWR Recommendation:** Approved, as modified

Notes: \_\_\_\_\_  
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**Basin ID:** 3-04.06 SALINAS VALLEY - PASO ROBLES AREA

**DWR Region Office:** SCRO



**Requesting Agency:** Heritage Ranch Community Service District, 4870 Heritage Road, Heritage Ranch, CA 93446

**Modification Category:** Scientific External

**Modification Overview:** Modify western boundary of the Paso Robles Groundwater Basin 3-04.06 on the Nacimiento River

**Other Affected Basins:** None

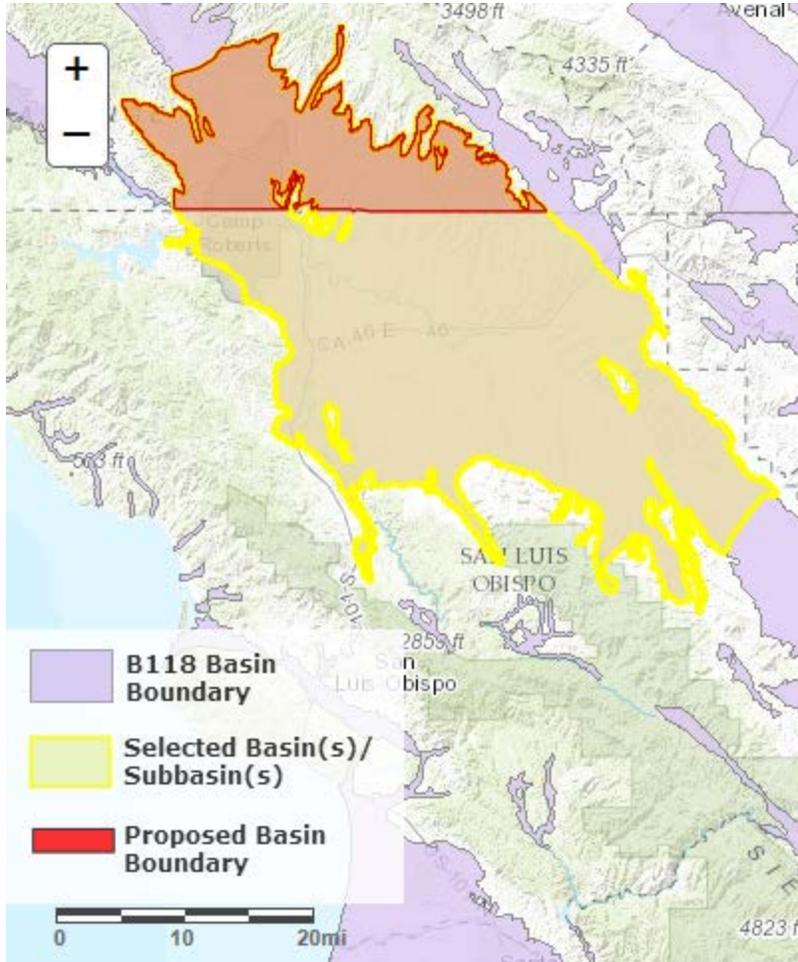
**Commenters:** Thomas Virsik (Law Offices of Patrick J. Maloney)

**DWR Recommendation:** Denied

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**Basin ID:** 3-04.06 SALINAS VALLEY - PASO ROBLES AREA

**DWR Region Office:** SCRO



**Requesting Agency:**

Monterey County Water Resources Agency, 893 Blanco Circle, Salinas, CA 93901

**Modification Category:**

Jurisdiction Subdivision

**Modification Overview:**

A jurisdictional basin subdivision of the Paso Robles Area Subbasin at the Monterey County line.

**Other Affected Basins:** None

**Commenters:**

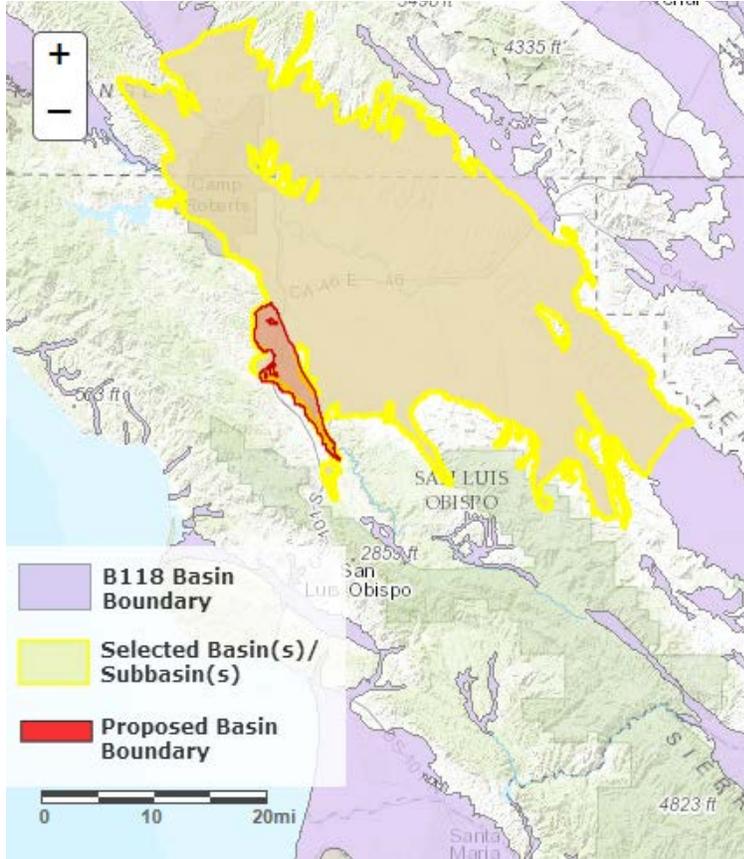
Thomas Virsik (Law Offices of Patrick J. Maloney), Dick McKinley (City of Paso Robles), Jeff Briltz (Templeton Community Services District), Scott Duffield (San Luis Obispo County Department of Public Works)

**DWR Recommendation:** Denied

Notes: \_\_\_\_\_  
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**Basin ID:** 3-04.06 SALINAS VALLEY - PASO ROBLES AREA

**DWR Region Office:** SCRO



**Requesting Agency:** Templeton Community Services District, 420 Crocker St., Templeton, CA 93465

**Modification Category:** Scientific External, Scientific Internal

**Modification Overview:** Modifications of the Paso Robles Basin justified by Rinconada Fault and other geology.

**Other Affected Basins:** None

**Commenters:** Thomas Virsik (Law Offices of Patrick J. Maloney), Mark Gabler (Walnut Hills Mutual Water Company), Peter and Ita Mututwa, Melinda Laraneta, Dr. Joel and Gidi Pullen (Summerset Ranch), Dick McKinley (City of Paso Robles), John Neil (Atascadero Mutual Water Company), R. Terry Hays (Santa Ysabel Water District)

**DWR Recommendation:** Denied

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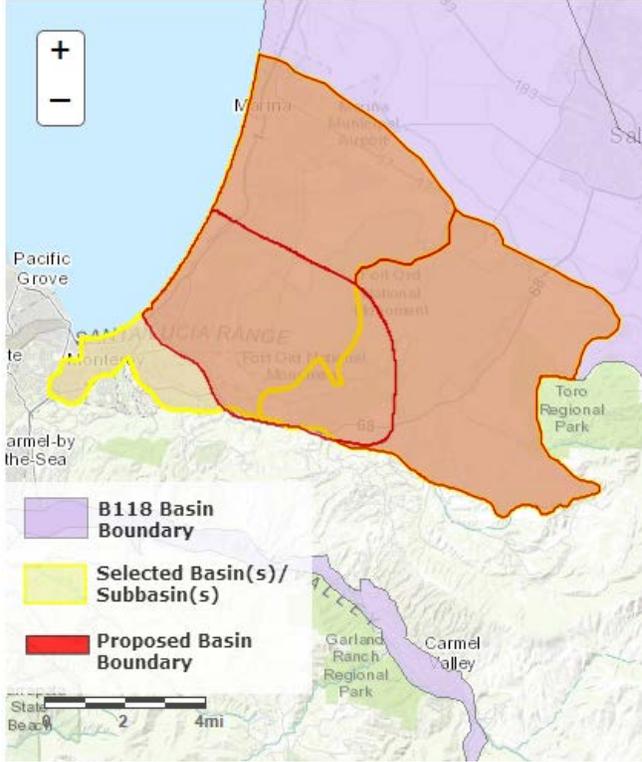
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**Basin ID:** 3-04.10 SALINAS VALLEY - CORRAL DE TIERRA AREA, 3-04.08 SALINAS VALLEY - SEASIDE AREA

**DWR Region Office:** SCRO



**Requesting Agency:** Monterey Peninsula Water Management District, P.O. Box 85, Monterey, CA 93942-0085

**Modification Category:** Scientific External

**Modification Overview:** Basin boundary modification request to formally recognize the adjudicated Seaside Groundwater Basin

**Other Affected Basins:** None

**Commenters:** None

**DWR Recommendation:** Approved, as modified

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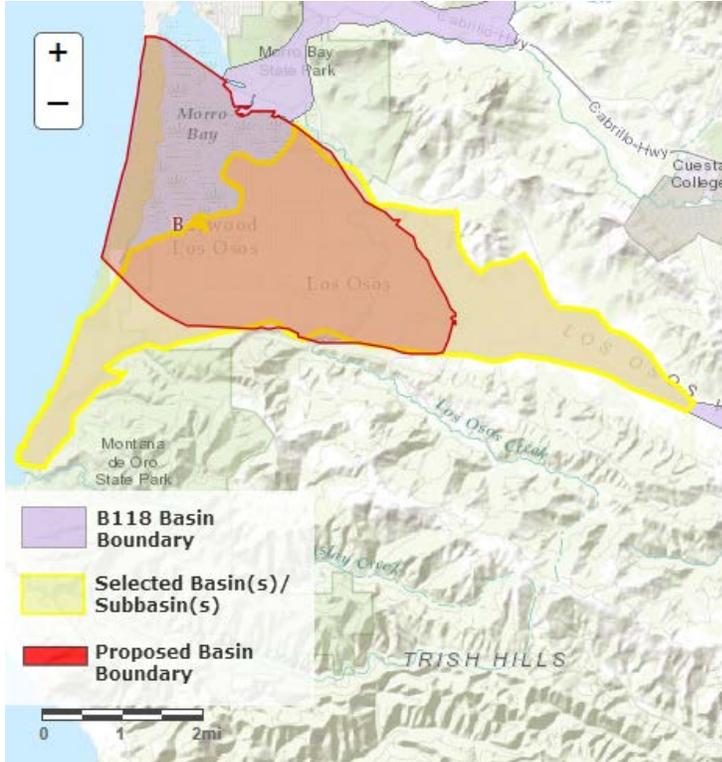
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**Basin ID:** 3-08 LOS OSOS VALLEY

**DWR Region Office:** SCRO



**Requesting Agency:** San Luis Obispo County, County Government Center, Room 206, San Luis Obispo, CA 93408

**Modification Category:** Scientific External

**Modification Overview:** Boundary modification for the Los Osos Valley Groundwater Basin (3-8) in San Luis Obispo County.

**Other Affected Basins:** None

**Commenters:** Erik Ekdahl (State Water Resources Control Board), John B. Goodrich (Tonini Farm & Cattle Company)

**DWR Recommendation:** Denied

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**Basin ID:** 3-21 SANTA CRUZ PURISIMA FORMATION  
**DWR Region Office:** SCRO



**Requesting Agency:**  
Scotts Valley Water District, 2 Civic Center Drive, Scotts Valley, CA, 95066

**Modification Category:**  
Scientific External,  
Jurisdiction Internal

**Modification Overview:**  
Expanded and renamed Santa Margarita Groundwater Basin in Santa Cruz County.

**Other Affected Basins:** 3-50 FELTON AREA, 3-27 SCOTTS VALLEY

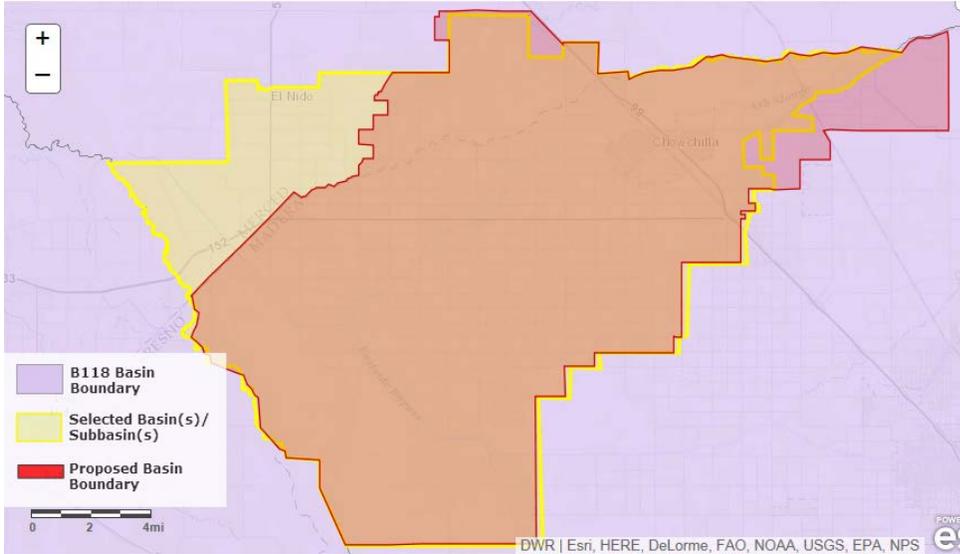
**Commenters:** None

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 5-22.05 SAN JOAQUIN VALLEY - CHOWCHILLA

**DWR Region Office:** SCRO



**Requesting Agency:**  
Chowchilla Water District, 327 S. Chowchilla Blvd, Chowchilla, CA 93610

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:** Adjust boundary of the subbasin to conform to CWD sphere of influence boundary, CWD boundary, and county boundary.

**Other Affected Basins:** 5-22.04 SAN JOAQUIN VALLEY-MERCED, 5-22.06 SAN JOAQUIN VALLEY-MADERA, 5-22.07 SAN JOAQUIN VALLEY-DELTA-MENDOTA

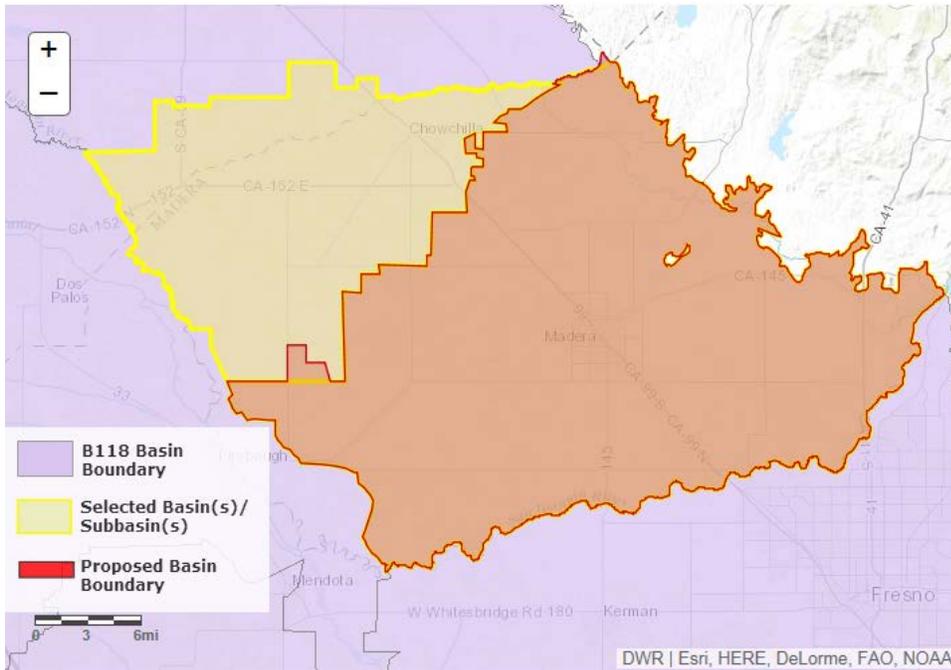
**Commenters:** Hicham Eltal (Merced Irrigation District), Tom Greci (Madera Irrigation District)

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 5-22.06 SAN JOAQUIN VALLEY - MADERA

**DWR Region Office:** SCRO



**Requesting Agency:** New Stone Water District, 9500 DeWolf Ave, Selma, CA 93662

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Modifications to bring New Stone WD fully within the Madera Subbasin

**Other Affected Basins:** 5-22.05 SAN JOAQUIN VALLEY - CHOWCHILLA

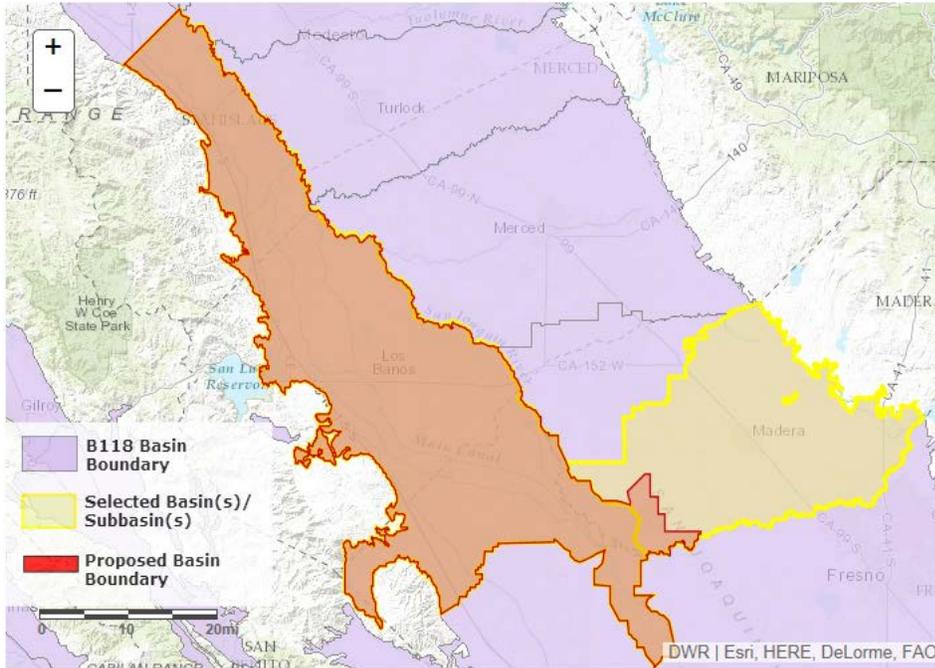
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-22.07 SAN JOAQUIN VALLEY - DELTA-MENDOTA

**DWR Region Office:** SCRO



**Requesting Agency:**  
Aliso Water District,  
10302 Avenue 7-1/2,  
Firebaugh, CA  
93622

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:** Extend the boundary of the Delta-Mendota Subbasin (5-22.07) to include all of Aliso Water District

**Other Affected Basins:** 5-22.06 SAN JOAQUIN VALLEY - MADERA

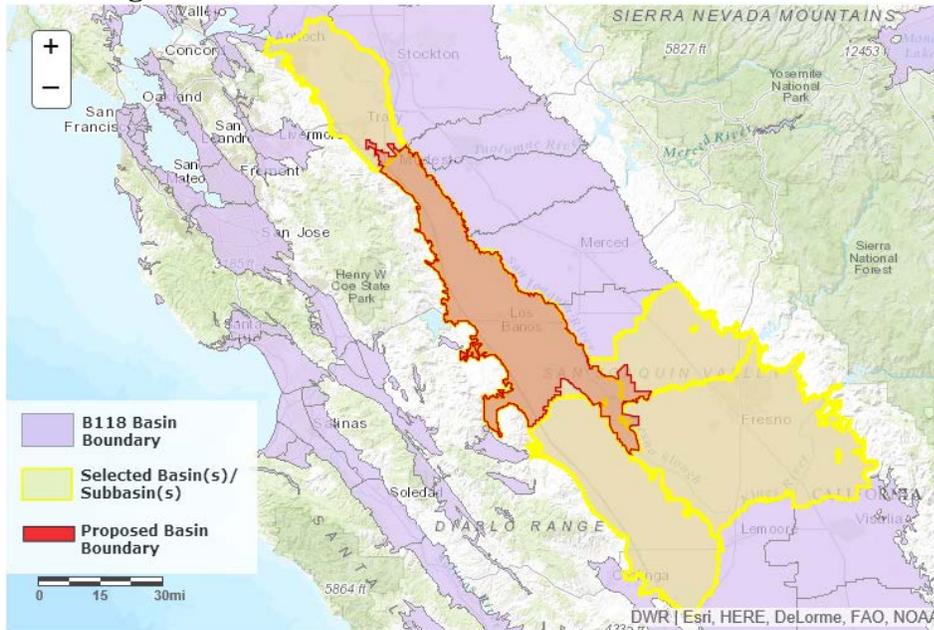
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-22.07 SAN JOAQUIN VALLEY - DELTA-MENDOTA

**DWR Region Office:** SCRO,NCRO



**Requesting Agency:**  
San Luis & Delta-Mendota Water Authority, 15990 Kelso Road, Byron, CA 94514

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:**  
Jurisdictional Internal Modification to accommodate bifurcated entities.

**Other Affected Basins:** 5-22.15 SAN JOAQUIN VALLEY - TRACY, 5-22.08 SAN JOAQUIN VALLEY - KINGS, 5-22.06 SAN JOAQUIN VALLEY – MADERA, 5-22.09 SAN JOAQUIN VALLEY - WESTSIDE

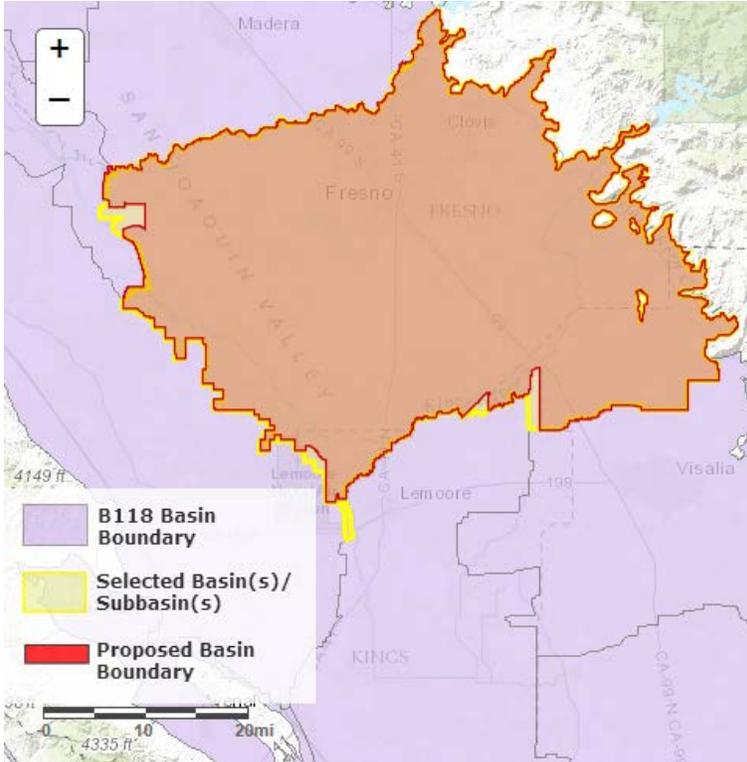
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-22.08 SAN JOAQUIN VALLEY - KINGS

**DWR Region Office:** SCRO



**Requesting Agency:** Kings River Conservation District, 4886 E Jensen Ave, Fresno, CA 93725

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Modify the subbasin boundary to correct small segments that divide various local jurisdictions.

**Other Affected Basins:** 5-22.07 SAN JOAQUIN VALLEY-DELTA-MENDOTA, 5-22.09 SAN JOAQUIN VALLEY-WESTSIDE, 5-22.12 SAN JOAQUIN VALLEY-TULARE LAKE, 5-22.11 SAN JOAQUIN VALLEY-KAWEAH

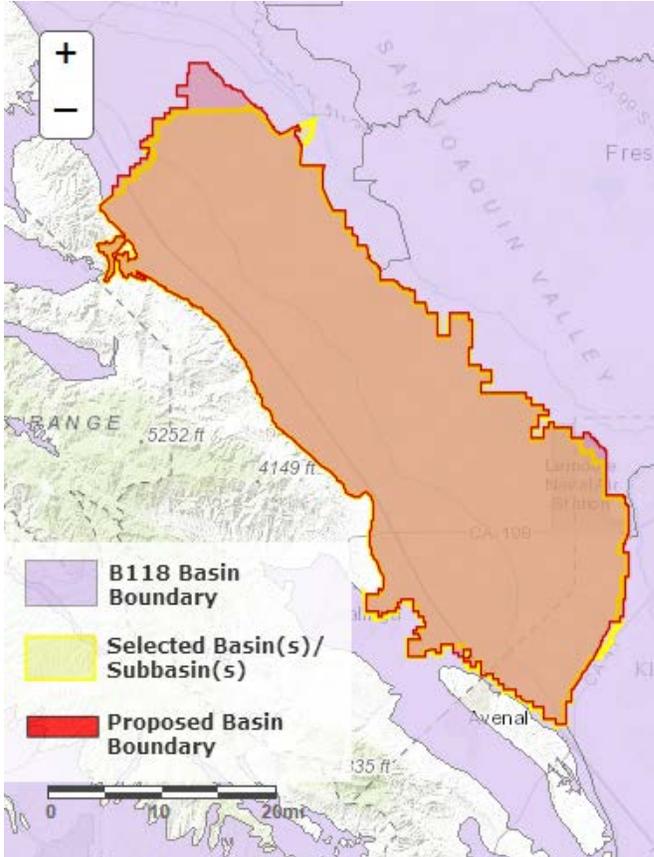
**Commenters:** None

**DWR Recommendation:** Approved

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**Basin ID:** 5-22.09 SAN JOAQUIN VALLEY - WESTSIDE

**DWR Region Office:** SCRO



**Requesting Agency:** Westlands Water District, 3130 N. Fresno Street, Fresno, CA 93703

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Request a jurisdictional internal modification to the Westside Subbasin Boundary, 5-22.09.

**Other Affected Basins:** 55-22.07 SAN JOAQUIN VALLEY-DELTA-MENDOTA, 5-22.08 SAN JOAQUIN VALLEY-KINGS, 5-22.12 SAN JOAQUIN VALLEY-TULARE LAKE

**Commenters:** Cristian Gonzalez (City of Mendota)

**DWR Recommendation:** Approved, as modified

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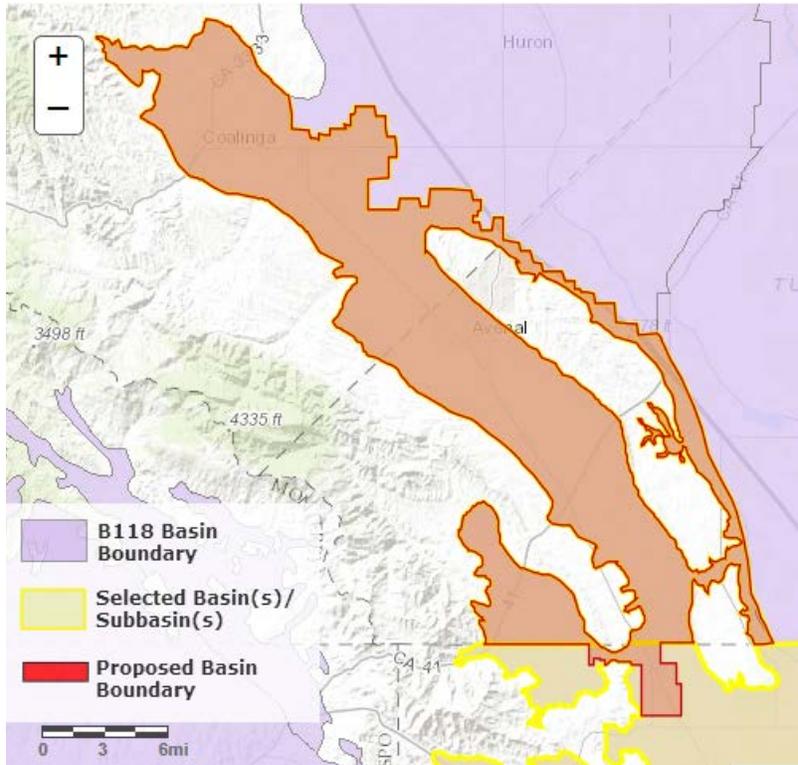
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**Basin ID:** 5-22.10 SAN JOAQUIN VALLEY - PLEASANT VALLEY

**DWR Region Office:** SCRO



**Requesting Agency:** Devils Den Water District, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350-2173

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Internal Jurisdictional modification to reassign a portion of Basin No. 5-22.14 to Basin No. 5-22.10.

**Other Affected Basins:** 5-22.14 SAN JOAQUIN VALLEY-KERN COUNTY

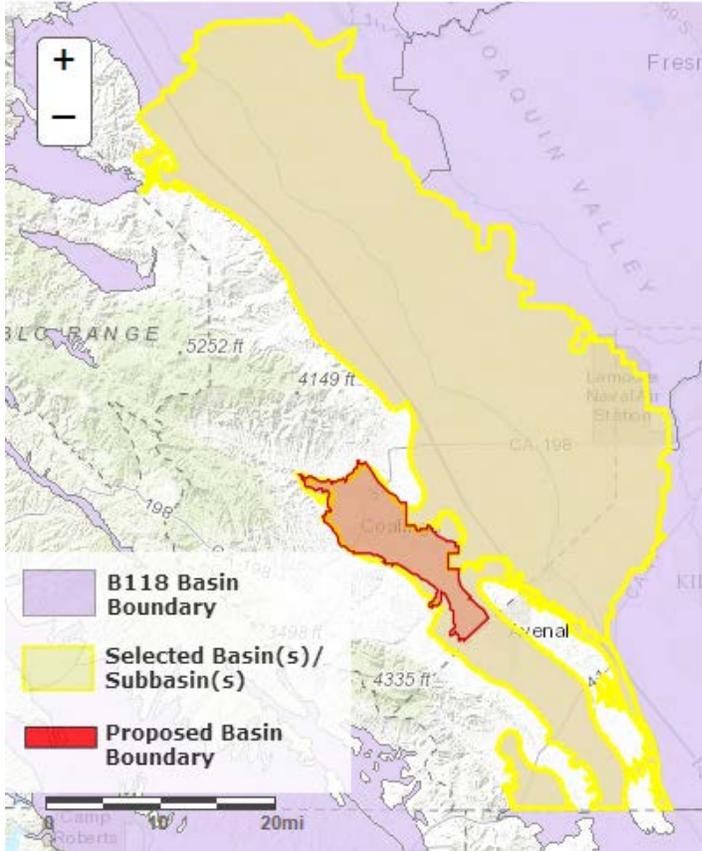
**Commenters:** None

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 5-22.10 SAN JOAQUIN VALLEY - PLEASANT VALLEY

**DWR Region Office:** SCRO



**Requesting Agency:** Pleasant Valley Water District, P.O. Box 468, Coalinga, CA 93210

**Modification Category:** Scientific External, Scientific Internal, Jurisdiction Subdivision

**Modification Overview:** Subdivide Pleasant Valley Basin (5-22.10) at the Fresno County Line, and modify easterly boundary

**Other Affected Basins:** 5-22.09 SAN JOAQUIN VALLEY-WESTSIDE

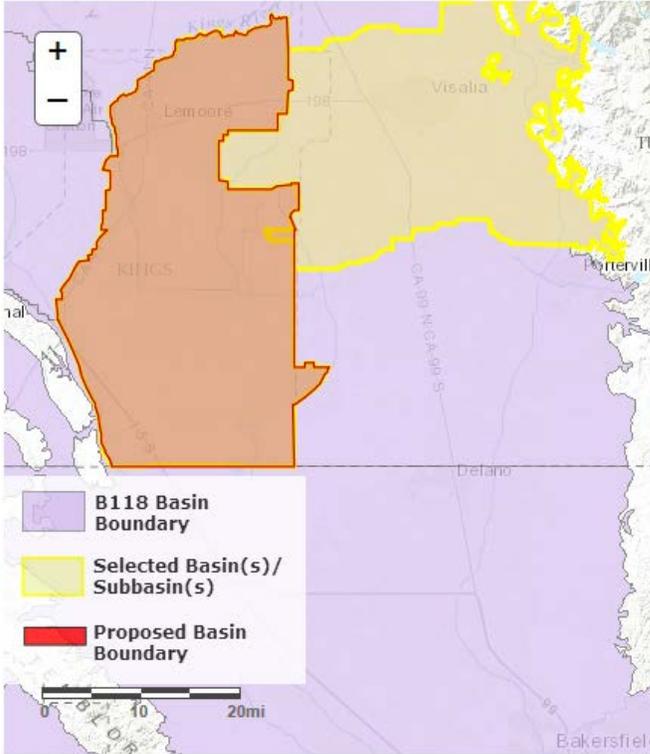
**Commenters:** Katarina Campbell, Brad Gleason (PVWD)

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE

**DWR Region Office:** SCRO



**Requesting Agency:** Corcoran Irrigation District, PO Box 566, Corcoran, CA 93212

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Modify subbasin boundary(5-22.12 and 5-22.11) to follow the Kings-Tulare County line.

**Other Affected Basins:** 5-22.11 SAN JOAQUIN VALLEY - KAWEAH

**Commenters:** None

**DWR Recommendation:** Approved

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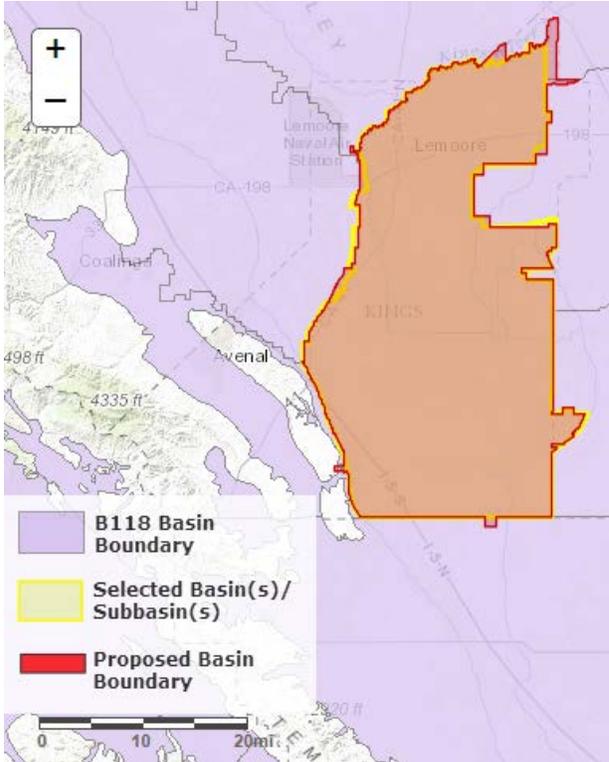
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**Basin ID:** 5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE

**DWR Region Office:** SCRO



**Requesting Agency:** Kings River Conservation District, 4886 E Jensen Ave, Fresno, CA 93725

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Modify the subbasin boundary to correct small segments that divide various local jurisdictions.

**Other Affected Basins:** 5-22.09 SAN JOAQUIN VALLEY-WESTSIDE, 5-22.08 SAN JOAQUIN VALLEY-KINGS, 5-22.11 SAN JOAQUIN VALLEY-KAWEAH, 5-22.10 SAN JOAQUIN VALLEY-PLEASANT VALLEY, , 5-22.14 SAN JOAQUIN VALLEY-KERN COUNTY

**Commenters:** None

**DWR Recommendation:** Approved, as modified

Notes: \_\_\_\_\_  
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**Basin ID:** 5-22.12 SAN JOAQUIN VALLEY - TULARE LAKE

**DWR Region Office:** SCRO



**Requesting Agency:** Tulare Lake Basin Water Storage District, 1001 Chase Avenue, Corcoran, CA 93212

**Modification Category:** Jurisdiction Internal

**Modification Overview:** Clarify the narrative description of the Tulare Lake Subbasin boundary.

**Other Affected Basins:** None

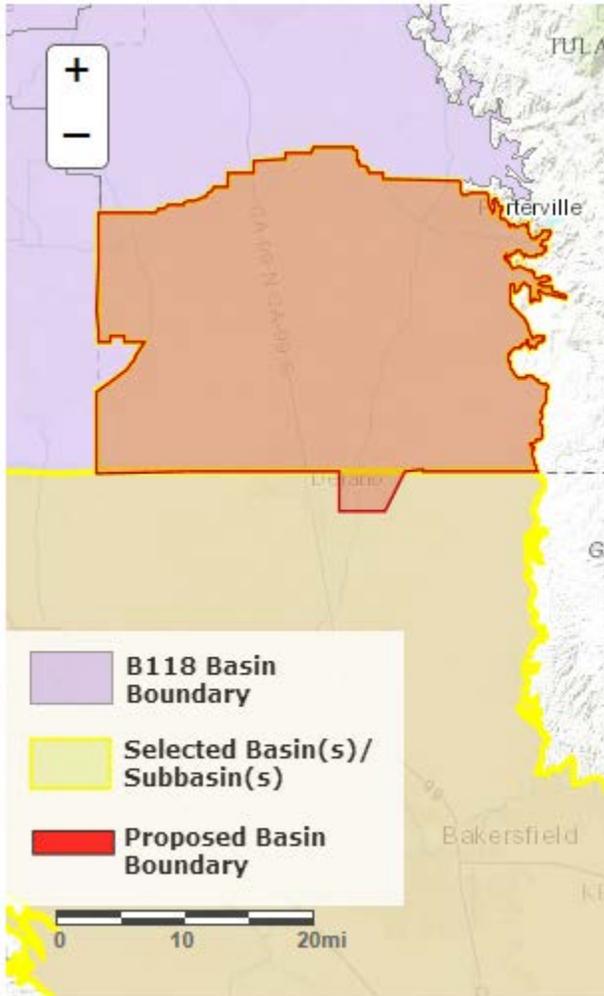
**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 5-22.13 SAN JOAQUIN VALLEY - TULE

**DWR Region Office:** SCRO



**Requesting Agency:** Delano-Earlimart Irrigation District, 14181 Avenue 24, Delano, CA 93274

**Modification Category:** Jurisdiction Internal

**Modification Overview:** The proposed boundary would place all of the lands within the current boundaries of the Delano-Earlimart Irrigation District into the Tule Subbasin (5-22.13).

**Other Affected Basins:** 5-22.14 SAN JOAQUIN VALLEY-KERN COUNTY

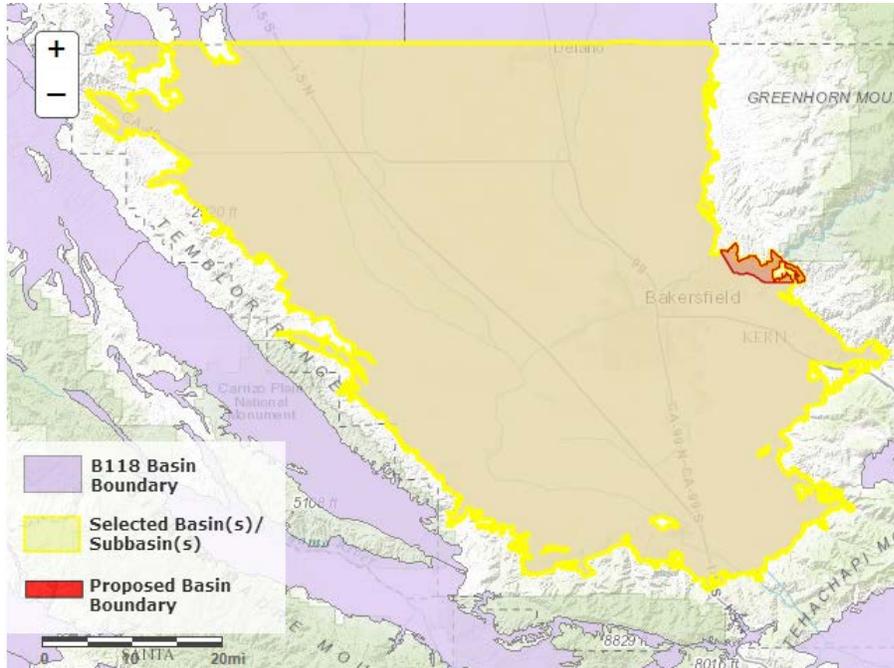
**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 5-22.14 SAN JOAQUIN VALLEY - KERN COUNTY

**DWR Region Office:** SCRO



**Requesting Agency:**  
Olcese Water District, P.  
O. Box 60679,  
Bakersfield, CA 93386-  
0679

**Modification Category:**  
Scientific Internal

**Modification Overview:** Modification to subdivide the Kern County Subbasin (5-22.14)

**Other Affected Basins:**  
None

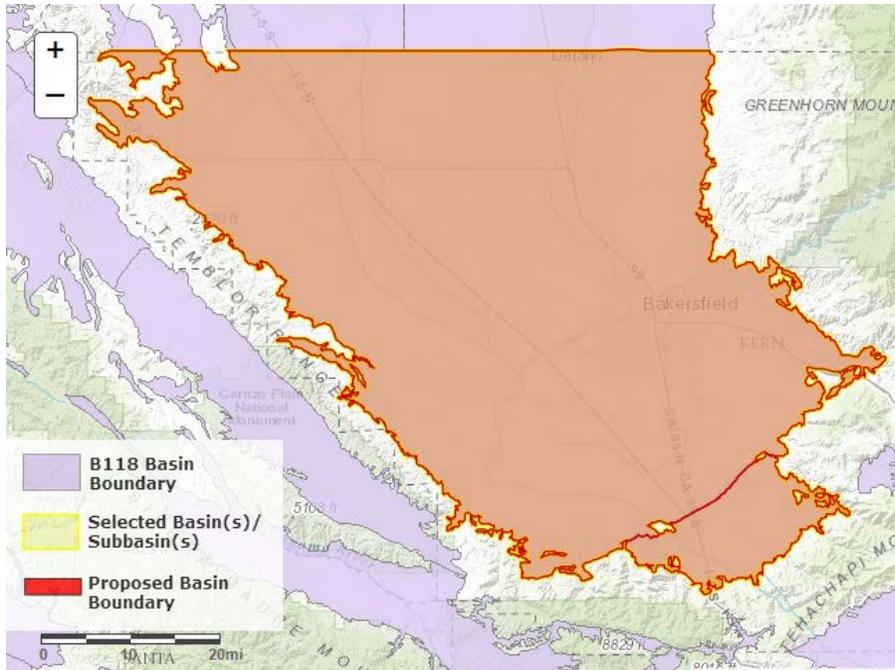
**Commenters:** Dustin C. Cooper (Miller-Haggin Group)

**DWR Recommendation:** Denied

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**Basin ID:** 5-22.14 SAN JOAQUIN VALLEY - KERN COUNTY

**DWR Region Office:** SCRO



**Requesting Agency:**  
Tejon-Castac Water District, PO BOX 1000, LEBEC, CA 93243

**Modification Category:** Scientific Internal

**Modification Overview:** Modification to subdivide the Kern County Subbasin (5-22.14) based on a hydrogeologic barrier.

**Other Affected Basins:** None

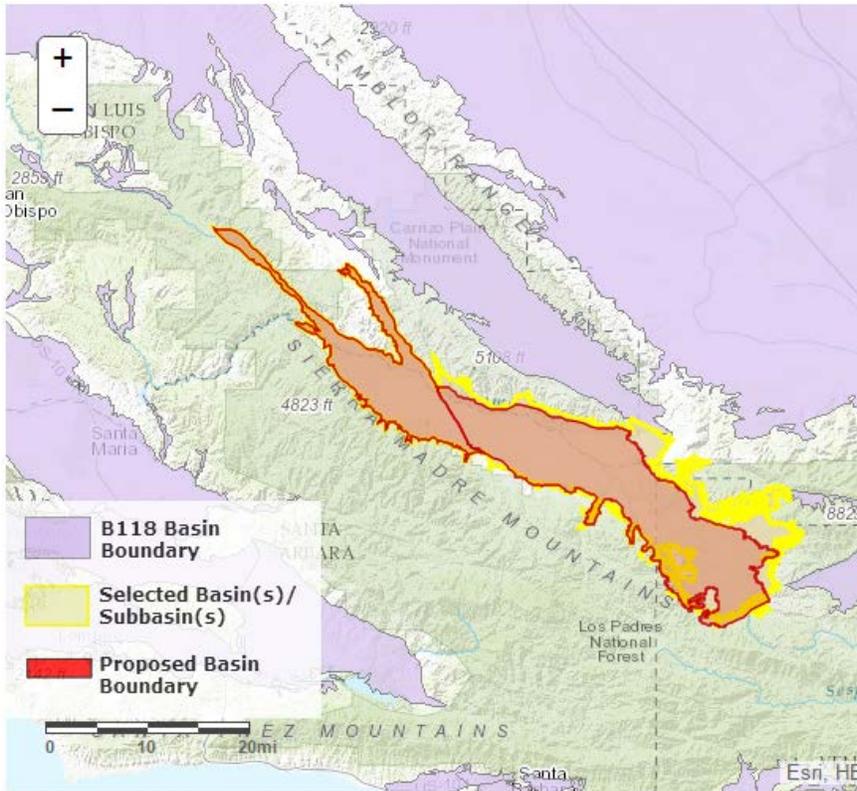
**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 3-13 CUYAMA VALLEY

**DWR Region Office:** SRO



**Requesting Agency:** Santa Barbara County Water Agency, 130 E. Victoria Street, Ste #200, Santa Barbara, CA 93101

**Modification Category:** Scientific External, Scientific Internal

**Modification Overview:** Boundary modification for the Cuyama Valley Groundwater Basin (3-13) in Santa Barbara and adjacent.

**Other Affected Basins:** None

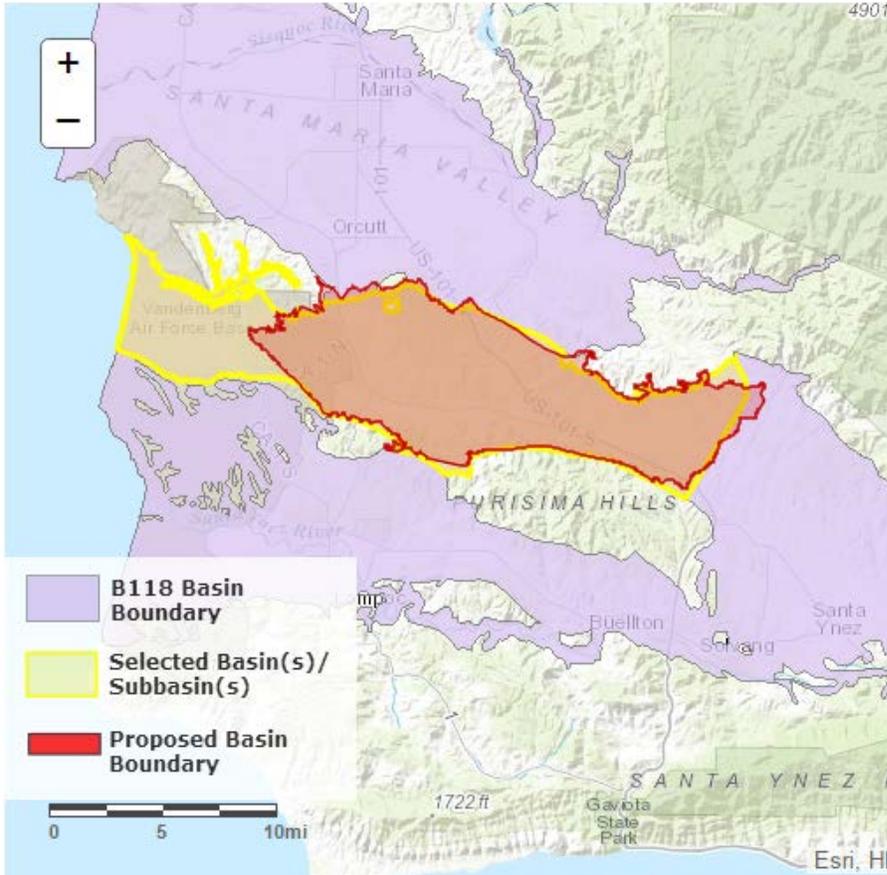
**Commenters:** CVCA (Cuyama Valley Community Association), Roberta Jaffe (on behalf of 50 Cuyama Valley landowners and residents), Pamela Baczuk

**DWR Recommendation:** Denied

Notes: \_\_\_\_\_  
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**Basin ID:** 3-14 SAN ANTONIO CREEK VALLEY

**DWR Region Office:** SRO



**Requesting Agency:**  
Santa Barbara County  
Water Agency, 130 E.  
Victoria Street, Ste #200,  
Santa Barbara, CA 93101

**Modification Category:**  
Scientific External,  
Jurisdiction Internal

**Modification Overview:**  
Boundary modification  
for the San Antonio  
Creek Groundwater  
Basin in Santa Barbara  
County.

**Other Affected Basins:**  
None

**Commenters:** None

**DWR  
Recommendation:**

Approved, as modified

Notes: \_\_\_\_\_  
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**Basin ID:** 3-49 MONTECITO, 3-18 CARPINTERIA

**DWR Region Office:** SRO



**Requesting Agency:**  
Carpinteria Valley Water District, 1301 Santa Ynez Ave, Carpinteria, CA 93013

**Modification Category:**  
Scientific External

**Modification Overview:**  
Revise External boundary of CGB on the west end to include Toro Canyon as a sub basin of CGB.

**Other Affected Basins:**  
None

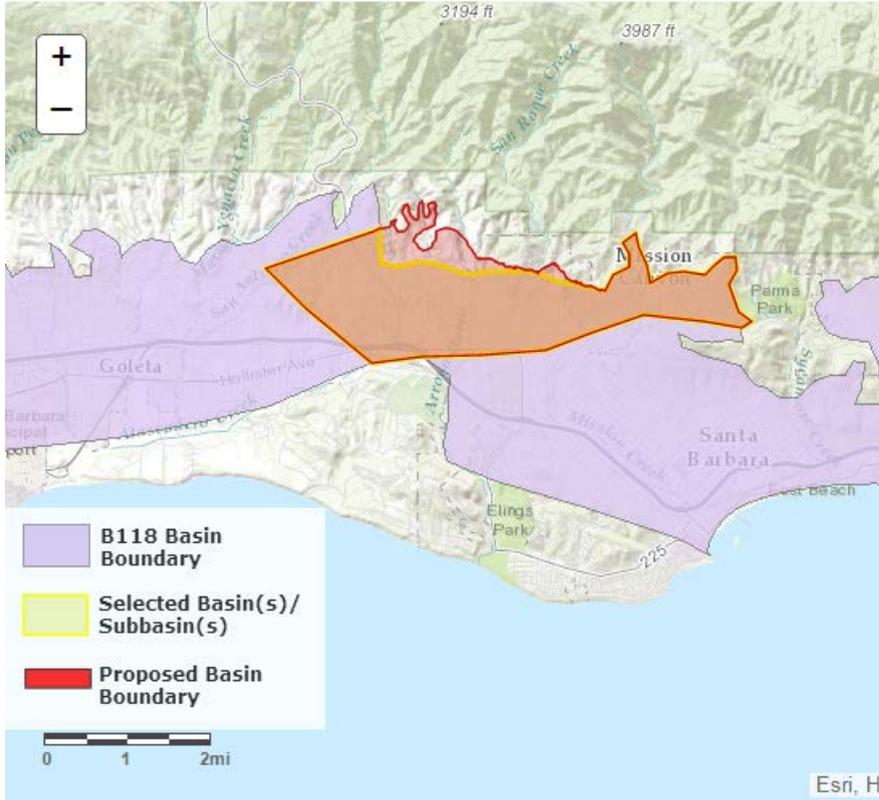
**Commenters:** Nicholas Turner (Montecito Water District)

**DWR Recommendation:** Denied

Notes: \_\_\_\_\_  
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**Basin ID:** 3-53 FOOTHILL

**DWR Region Office:** SRO



**Requesting Agency:**  
Santa Barbara City Of,  
630 Garden Street, Santa  
Barbara, CA 93101

**Modification Category:**  
Scientific External

**Modification Overview:**  
External Scientific  
revision to modify the  
northern boundary of the  
Foothill basin.

**Other Affected Basins:**  
None

**Commenters:** Nicholas  
Turner (Montecito Water  
District)

**DWR Recommendation:** Approved, as modified

Notes: \_\_\_\_\_

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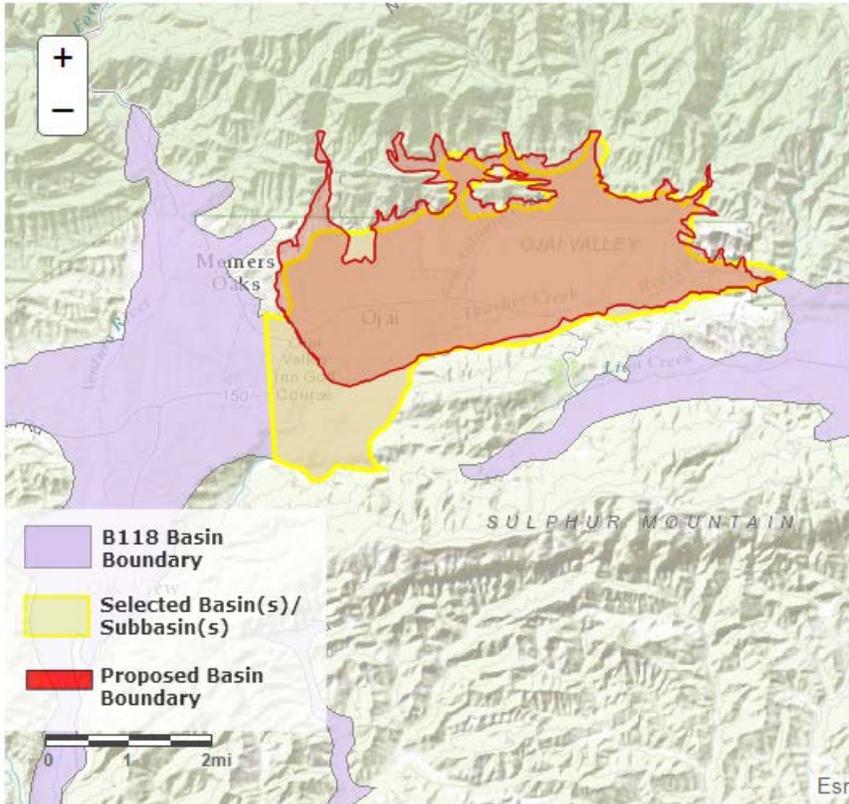
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**Basin ID:** 4-02 OJAI VALLEY

**DWR Region Office:** SRO



**Requesting Agency:** Ojai Basin Groundwater Management Agency, P.O.Box 1779, Ojai, CA 93024

**Modification Category:** Scientific External

**Modification Overview:** To modify Bulletin 118 boundary of the Ojai Basin to be consistent with the geological boundary.

**Other Affected Basins:** None

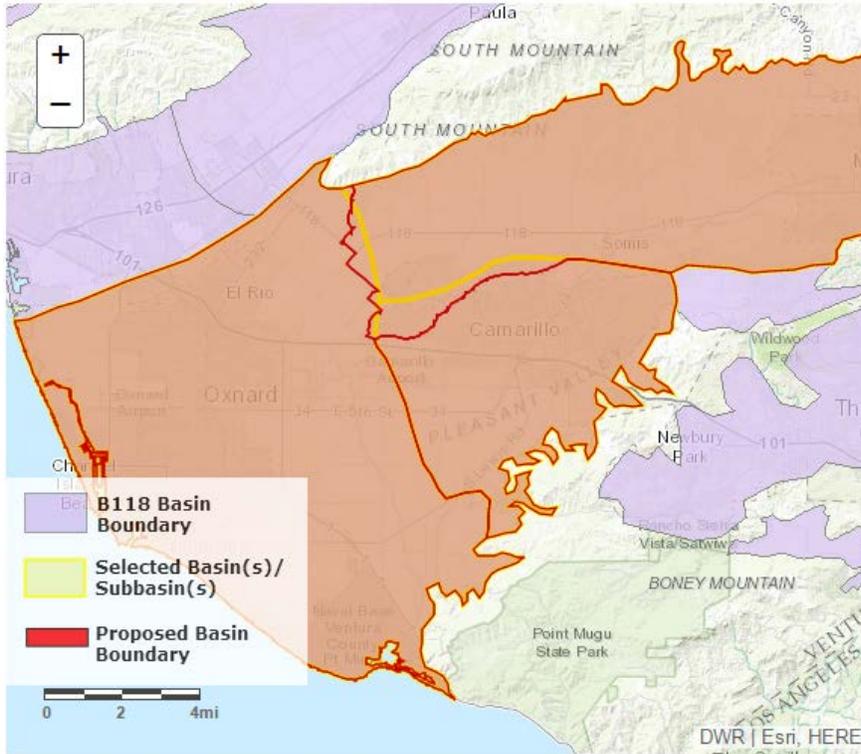
**Commenters:** Steve McClary (City of Ojai), Erik Ekdahl (State Water Resources Control Board)

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 4-08 LAS POSAS VALLEY, 4-06 PLEASANT VALLEY, 4-4.02 SANTA CLARA RIVER VALLEY - OXNARD

**DWR Region Office:** SRO



**Requesting Agency:** Fox Canyon (GMA), 800 South Victoria Avenue, Ventura, CA 93009-1610

**Modification Category:** Scientific Internal, Jurisdiction Internal

**Modification Overview:** Las Posas Valley Basin (4-08) western (internal jurisdictional) and portion of southern (scientific)

**Other Affected Basins:** None

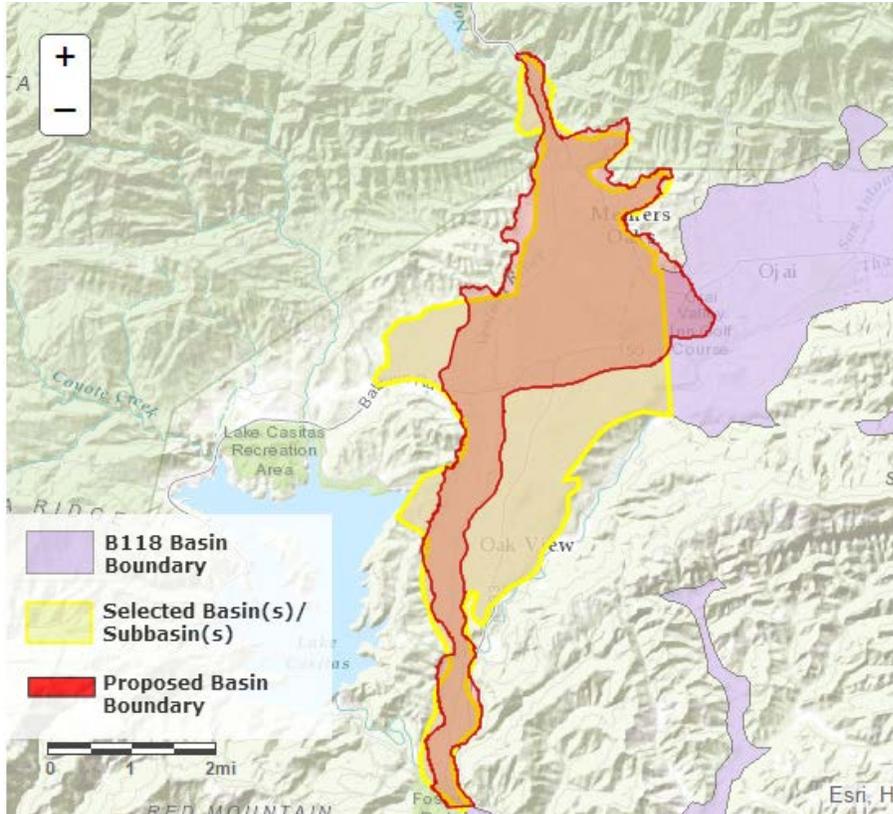
**Commenters:** Robert Eranio (Crestview Mutual Water Company)

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 4-3.01 VENTURA RIVER VALLEY - UPPER VENTURA RIVER

**DWR Region Office:** SRO



**Requesting Agency:**  
Ventura River Water  
District, 409 Old  
Baldwin Road, Ojai, CA  
93023-9702

**Modification Category:**  
Scientific External,  
Scientific Internal

**Modification Overview:**  
This is a scientific  
boundary revision  
reflecting updated  
geologic science.

**Other Affected Basins:**  
4-3.01 VENTURA  
RIVER VALLEY

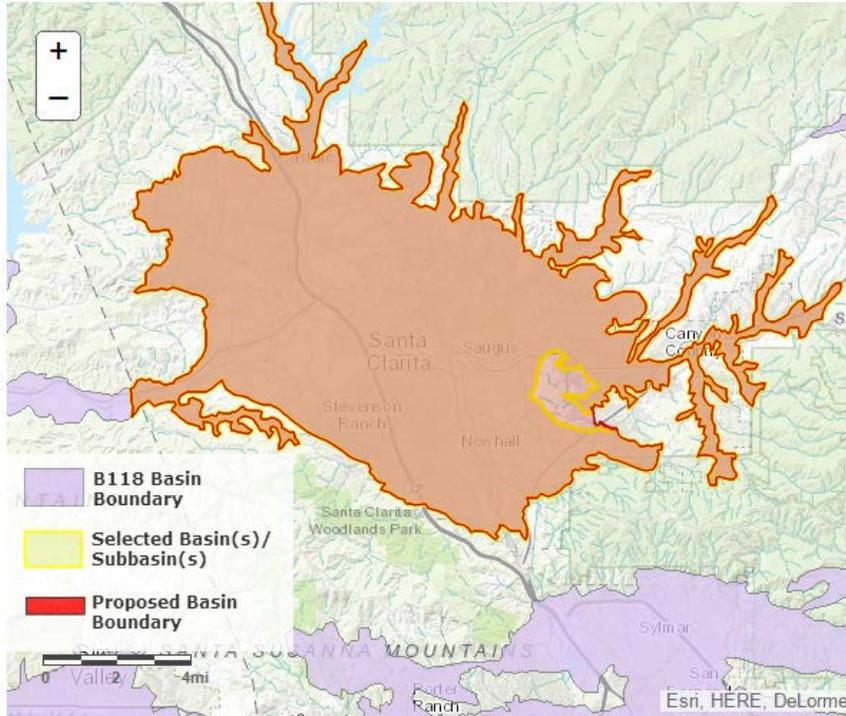
**Commenters:** Alan King (Self), Bert J. Rapp (Ventura River Water District), Jurgen Gramckow (Rancho Matilija Mutual Water Company), Paul Jenkin (Surfrider Foundation), Erik Ekdahl (State Water Resources Control Board), Rick Rogers (NOAA's National Marine Fisheries Service)

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 4-4.07 SANTA CLARA RIVER VALLEY - SANTA CLARA RIVER VALLEY EAST

**DWR Region Office:** SRO



**Requesting Agency:**  
Castaic Lake Water Agency,  
27234 Bouquet Canyon  
Road, Santa Clarita, CA  
91350-2173

**Modification Category:**  
Scientific External

**Modification Overview:**  
External boundary  
modification of the Santa  
Clara River Valley East sub  
basin (Basin 4-4.07).

**Other Affected Basins:**  
None

**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_

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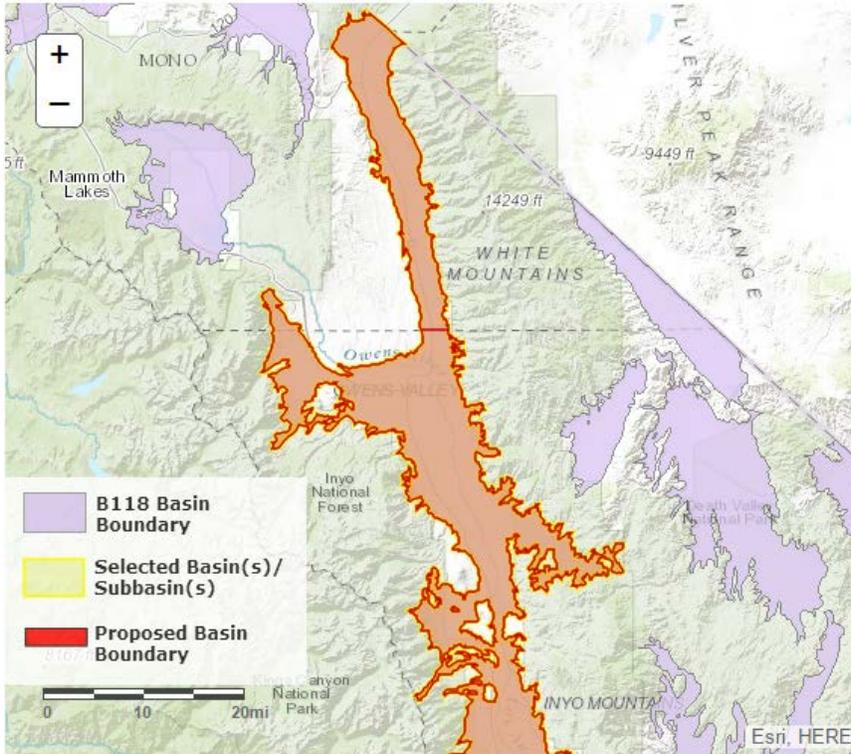
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**Basin ID:** 6-12 OWENS VALLEY

**DWR Region Office:** SRO



**Requesting Agency:** Inyo County Water Department, PO Box 337, Independence, CA 93526

**Modification Category:** Scientific Internal

**Modification Overview:** This is a request for a scientific internal modification to the Owens Valley Basin (6-12).

**Other Affected Basins:** 6-12 OWENS VALLEY

**Commenters:** Sally Manning (Env. Director) (Big Pine Paiute Tribe of the Owens Valley), Ceal

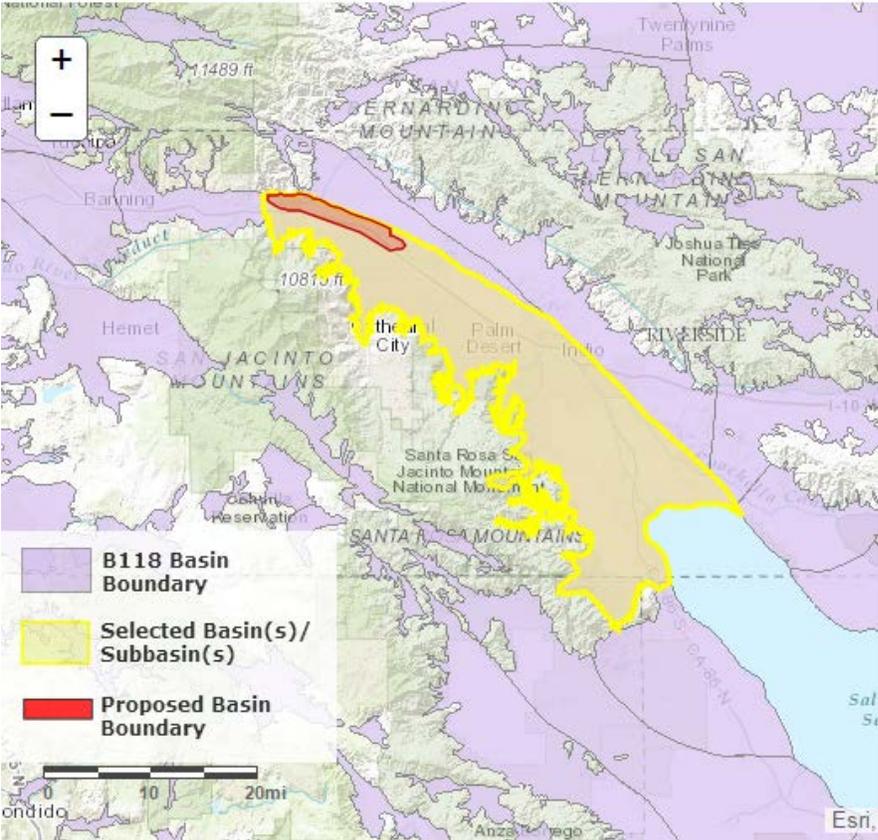
Klingler, James G. Yannotta (City of Los Angeles Department of Water & Power (LADWP)), Daniel Pritchett (self)

**DWR Recommendation:** Denied, as Modified Fish Slogh will be Re-instated as a subbasin of Owens Valley

Notes: \_\_\_\_\_  
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**Basin ID:** 7-21.01 COACHELLA VALLEY - INDIO

**DWR Region Office:** SRO



**Requesting Agency:**  
Mission Springs Water District, 66575 Second Street , Desert Hot Springs, CA 92240

**Modification Category:**  
Scientific Internal

**Modification Overview:**  
MSWD would like to have the Garnet Hill Subbasin be added as a Bulletin 118 subbasin.

**Other Affected Basins:**  
None

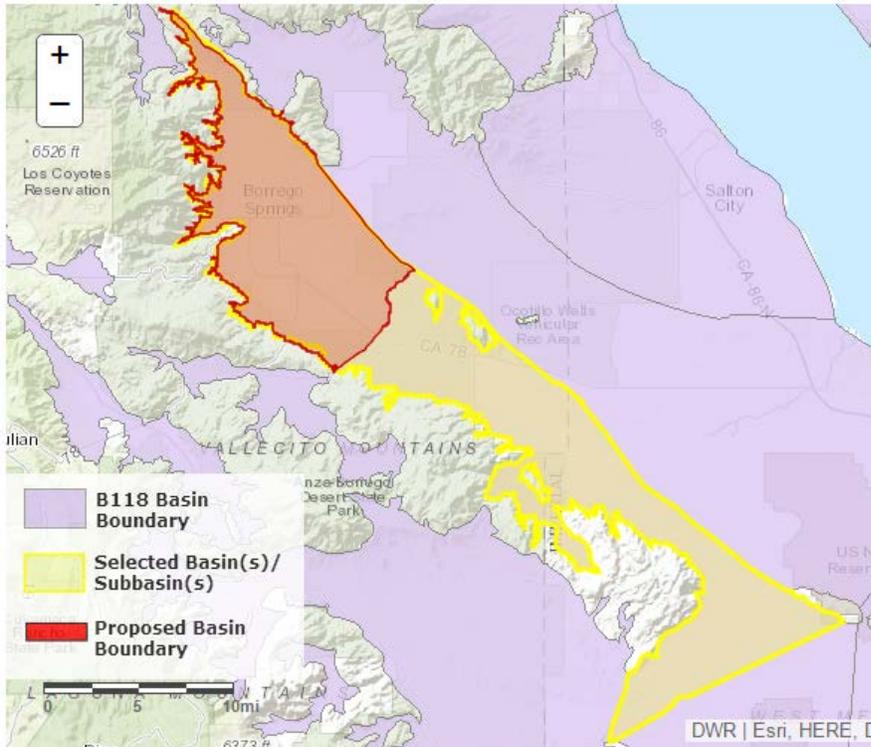
**Commenters:** None

**DWR Recommendation:**  
Incomplete

Notes: \_\_\_\_\_  
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**Basin ID:** 7-24 BORREGO VALLEY

**DWR Region Office:** SRO



**Requesting Agency:**  
Borrego Water District,  
806 Palm Canyon Drive,  
Borrego Springs, CA  
92004

**Modification Category:**  
Scientific Internal

**Modification Overview:**  
Boundary modification for  
the Borrego Valley  
Groundwater Basin (7-  
24).

**Other Affected Basins:**  
7-24 BORREGO  
VALLEY

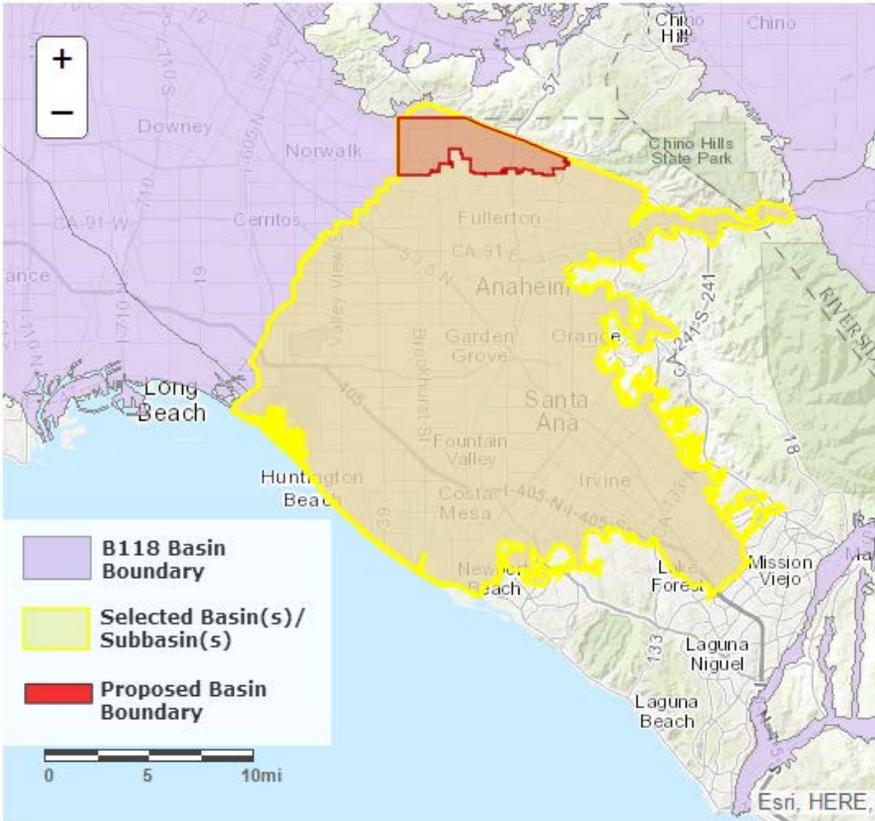
**Commenters:** None

**DWR Recommendation:** Approved

Notes: \_\_\_\_\_  
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**Basin ID:** 8-01 COASTAL PLAIN OF ORANGE COUNTY

**DWR Region Office:** SRO



**Requesting Agency:** La Habra City Of, 201 E La Habra Boulevard, La Habra, CA 90633

**Modification Category:** Scientific External, Scientific Internal, Jurisdiction Internal

**Modification Overview:** Basin modification to Basin 8-1 to establish the La Habra Groundwater Basin.

**Other Affected Basins:** 8-01 COASTAL PLAIN OF ORANGE COUNTY,

**Commenters:** None

**DWR Recommendation:** Incomplete

Notes: \_\_\_\_\_

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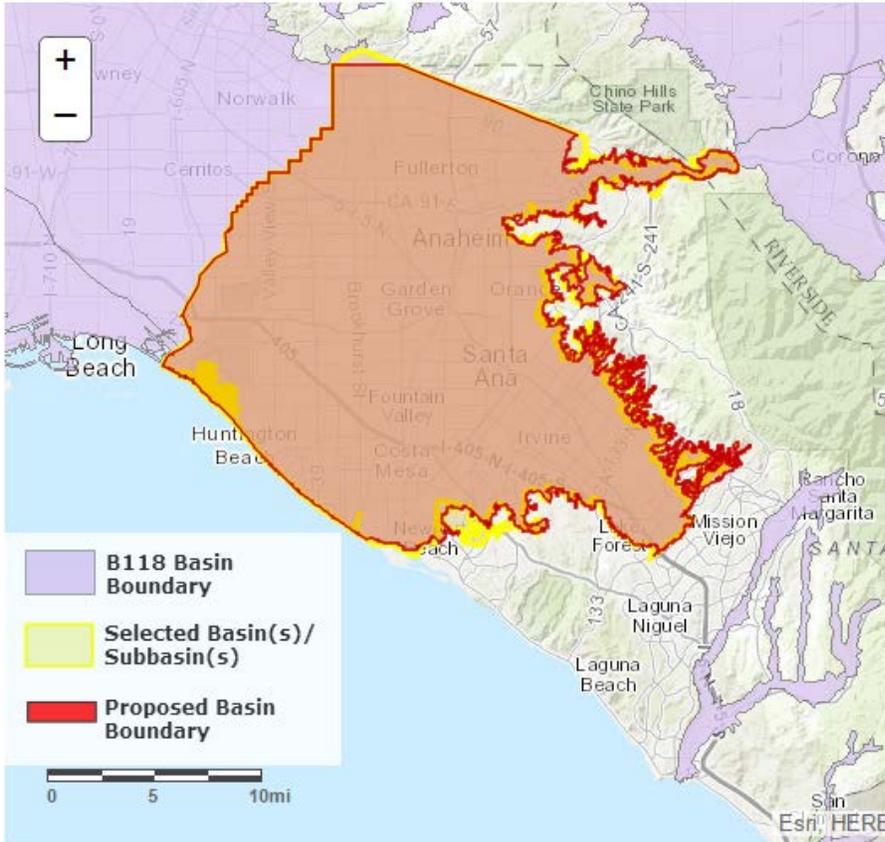
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**Basin ID:** 8-01 COASTAL PLAIN OF ORANGE COUNTY

**DWR Region Office:** SRO



**Requesting Agency:**  
Orange County Water District, 18700 Ward Street, Fountain Valley, CA 92708

**Modification Category:**  
Scientific External

**Modification Overview:**  
Revise the ext. boundaries of Basin 8-1 to be consistent with the written description in Bull 118.

**Other Affected Basins:**  
None

**Commenters:** None

**DWR Recommendation:** Approved, as modified

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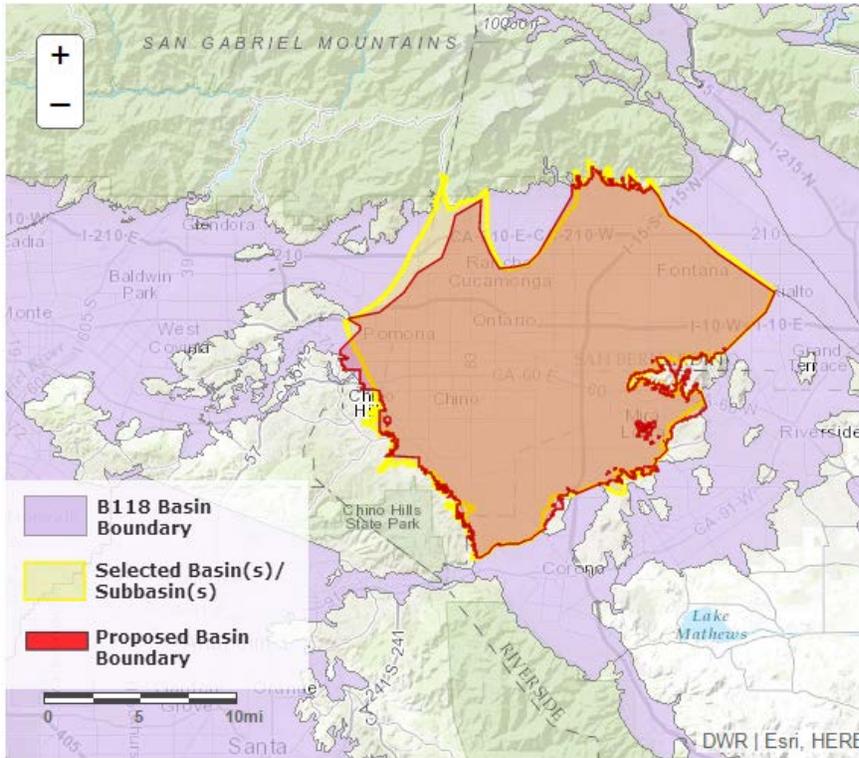
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**Basin ID:** 8-02.01 UPPER SANTA ANA VALLEY - CHINO

**DWR Region Office:** SRO



**Requesting Agency:**  
Inland Empire Utilities  
Agency, P.O. Box 9020,  
Chino Hills, CA 91709

**Modification Category:**  
Scientific External,  
Jurisdiction Internal

**Modification Overview:**  
Modify the Chino Subbasin  
(8-02.01) boundary to align  
more closely with the 1978  
Judgment Boundary.

**Other Affected Basins:**  
None

**Commenters:** None

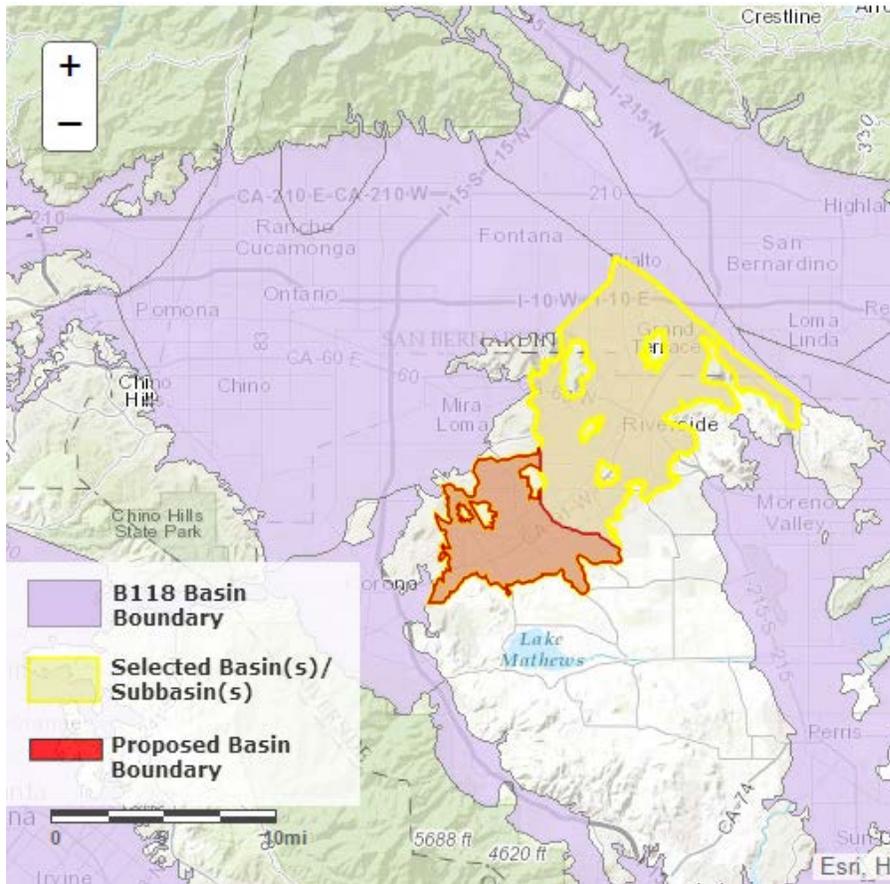
**DWR Recommendation:**

Approved, as modified

Notes: \_\_\_\_\_  
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**Basin ID:** 8-02.03 UPPER SANTA ANA VALLEY - RIVERSIDE-ARLINGTON

**DWR Region Office:** SRO



**Requesting Agency:**  
Western Municipal  
Water District Of  
Riverside, 14205  
Meridian Parkway,  
Riverside, CA 92518

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:**  
Define and identify the  
non-adjudicated areas of  
the Riverside-Arlington  
Subbasin (8-02.03).

**Other Affected Basins:**  
None

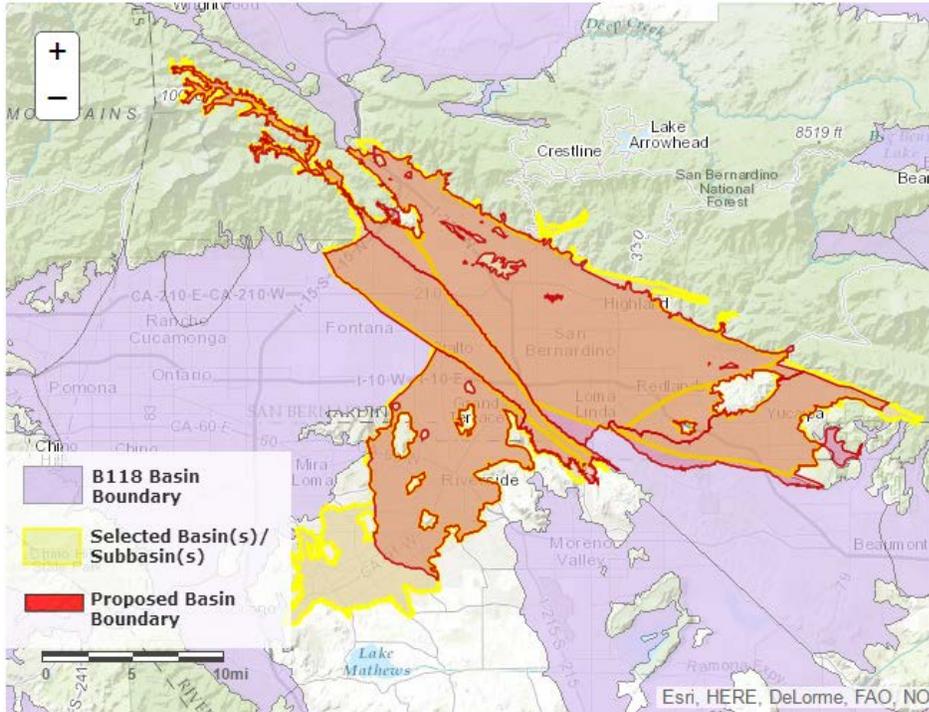
**Commenters:** None

**DWR Recommendation:** Denied

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**Basin ID:** 8-02.07 UPPER SANTA ANA VALLEY - YUCAIPA, 8-02.06 UPPER SANTA ANA VALLEY - BUNKER HILL, 8-02.04 UPPER SANTA ANA VALLEY - RIALTO-COLTON, 8-02.03 UPPER SANTA ANA VALLEY - RIVERSIDE-ARLINGTON

**DWR Region Office:** SRO



**Requesting Agency:**  
San Bernardino  
Valley Municipal  
Water District, 380  
East Vanderbilt Way,  
San Bernardino, CA  
92408

**Modification  
Category:**  
Jurisdiction Internal

**Modification  
Overview:** Align  
local basin boundaries  
with existing defined  
adjudicated basin  
boundaries.

**Other Affected  
Basins:** None

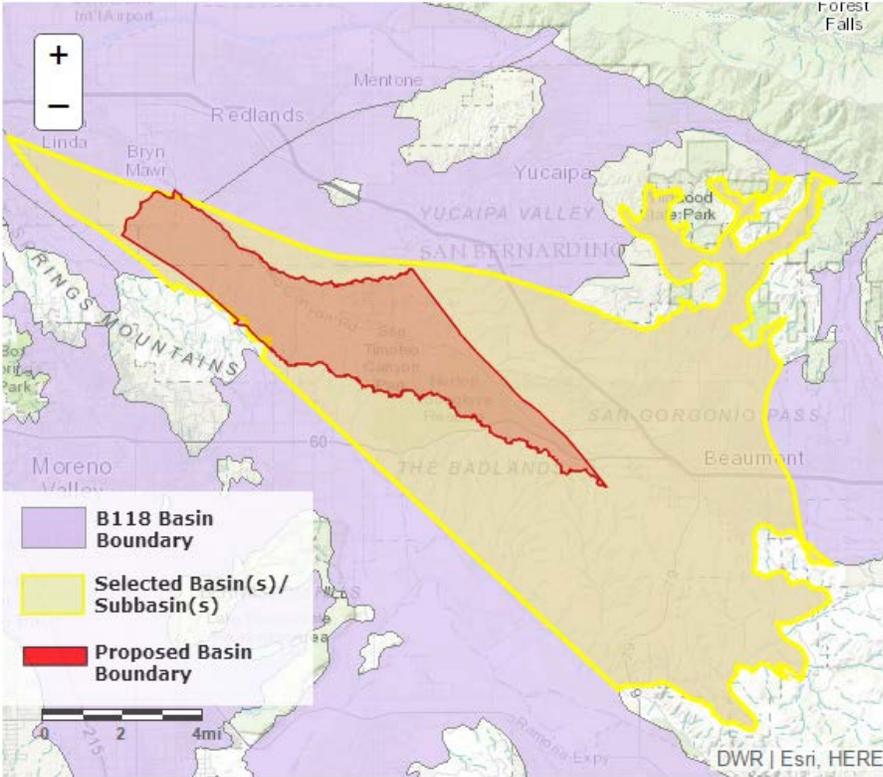
**Commenters:** Gina Nicholls

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 8-02.08 UPPER SANTA ANA VALLEY - SAN TIMOTEO

**DWR Region Office:** SRO



**Requesting Agency:**  
Yucaipa Valley Water District, 12770 Second Street, Yucaipa, CA 92399

**Modification Category:**  
Jurisdiction Internal

**Modification Overview:**  
The proposed El Casco Basin is a jurisdictional modification of the San Timoteo Basin (8-2.08).

**Other Affected Basins:**  
8-02.08 UPPER SANTA ANA VALLEY

**Commenters:** None

**DWR Recommendation:** Incomplete

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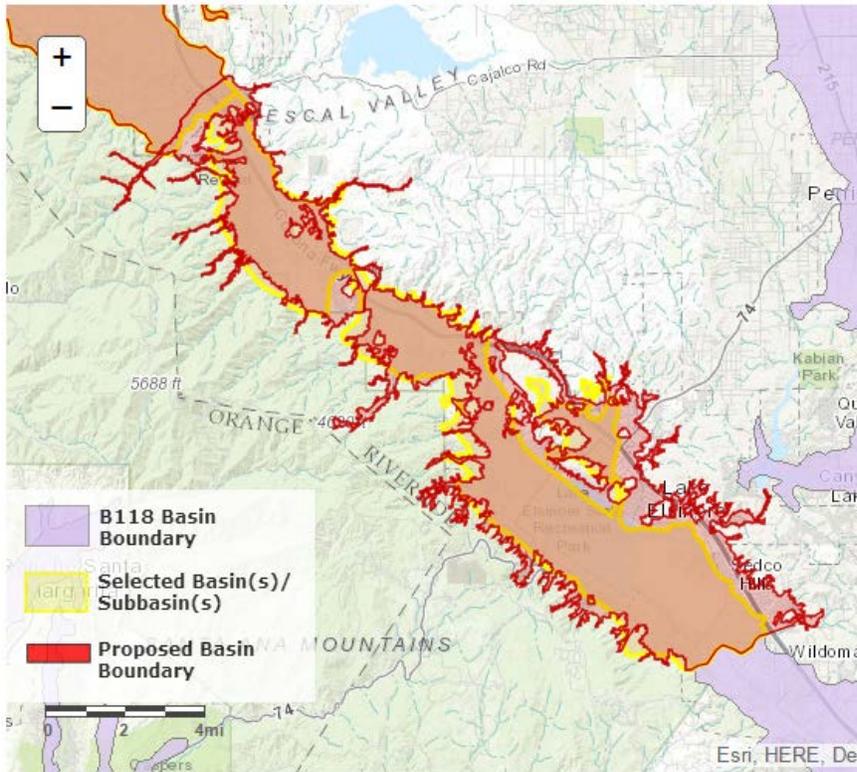
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**Basin ID:** 8-04 ELSINORE

**DWR Region Office:** SRO



**Requesting Agency:**  
Corona City Of,  
Department of Water and  
Power, 755 Public Safety  
Way, Corona, CA 92880

**Modification Category:**  
Scientific External,  
Scientific Internal,  
Jurisdiction Internal

**Modification Overview:**  
Partition the Elsinore Basin  
in two basins and align  
boundaries of both basins  
with alluvium.

**Other Affected Basins:** 8-  
02.09 UPPER SANTA  
ANA VALLEY –  
TEMESCAL

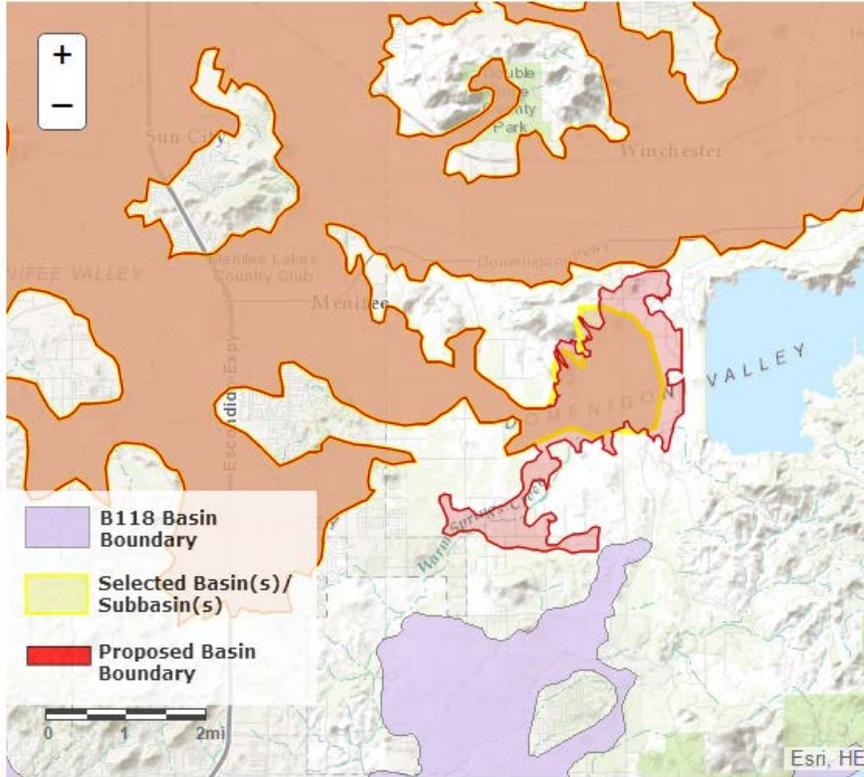
**Commenters:** John Schatz (The Farm Mutual Water Company)

**DWR Recommendation:** Approved

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**Basin ID:** 8-05 SAN JACINTO

**DWR Region Office:** SRO



**Requesting Agency:**  
Eastern Municipal Water District, 2270 Trumble Road, Perris, CA 92572

**Modification Category:**  
Scientific External

**Modification Overview:**  
Extend the boundary in the southwestern portion of the basin to include additional alluvial area.

**Other Affected Basins:**  
None

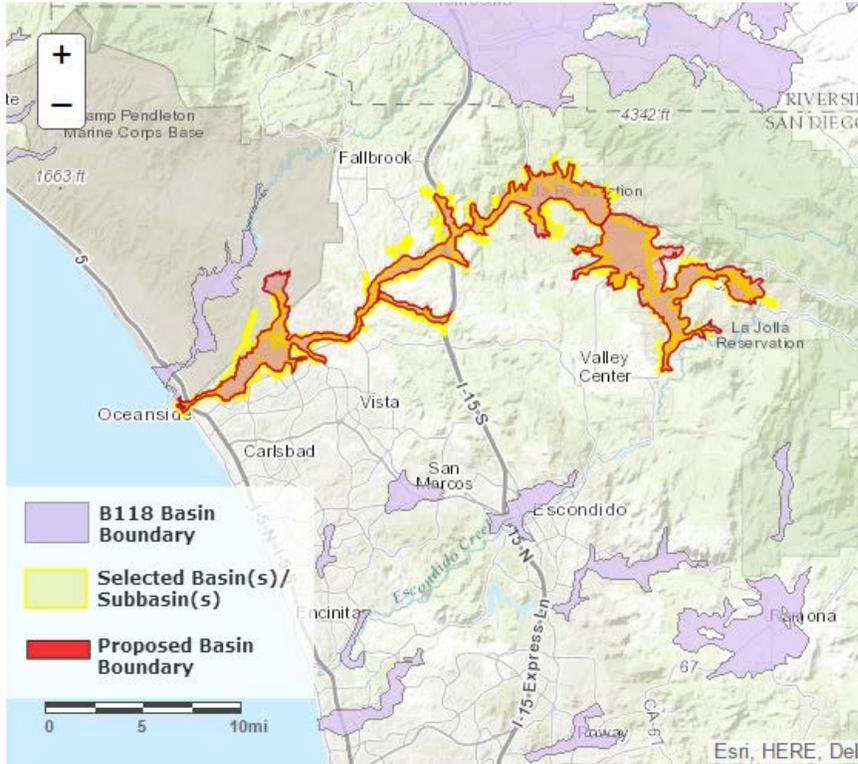
**Commenters:** Thomas W. Wagoner (Lake Hemet Municipal Water District), Linda Krupa (Hemet-San Jacinto Watermaster)

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 9-07 SAN LUIS REY VALLEY

**DWR Region Office:** SRO



**Requesting Agency:** City of Oceanside, 300 N. Coast Highway, Oceanside, CA 92054

**Modification Category:** Scientific Internal, Jurisdiction Internal

**Modification Overview:** Two boundary modifications for the San Luis Rey Valley Groundwater Basin in San Diego County.

**Other Affected Basins:** None

**Commenters:**

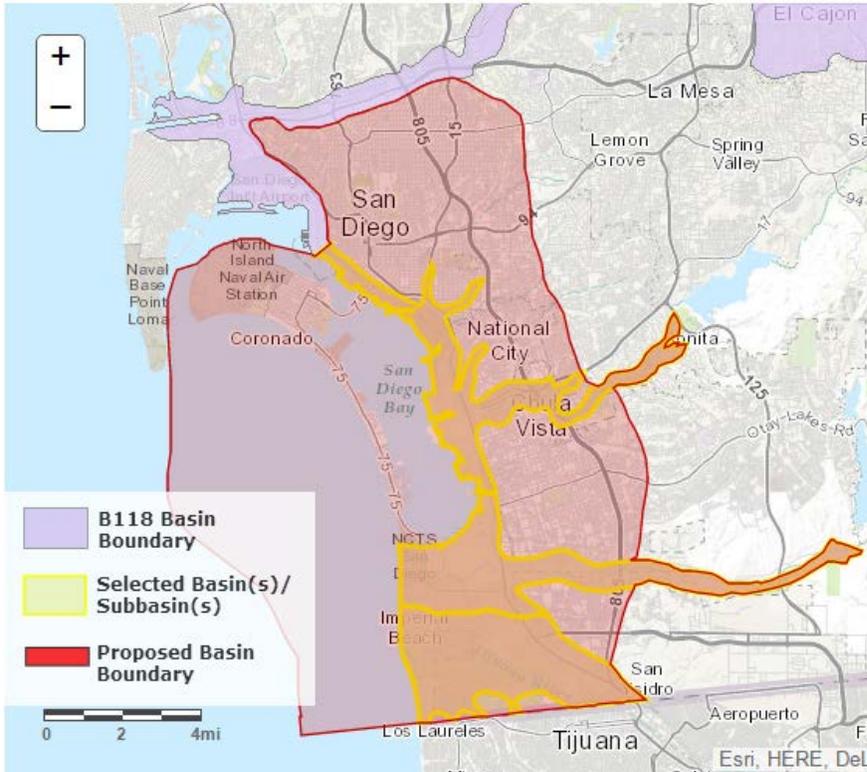
Jack Hoagland, SGMA Consultant (On Behalf of San Luis Rey Municipal Water District), Wendy Chambers (Carlsbad Municipal Water District), Gary Arant (Valley Center Municipal Water District), Jeremy N. Jungreis (Rutan & Tucker on behalf of multiple agencies in San Luis Rey Valley GW Basin), Warren Lyall (Pauma Municipal Water District), Jesse Hutchings, President (Upper San Luis Rey Resource Conservation District), Julia Schell, President (Mootamai Municipal Water District), Shaun Summers, President (Rincon Ranch Community Services District), Lori A. Johnson, Secretary/Treas (Upper San Luis Rey Watershed Authority)

**DWR Recommendation:** Approved, as modified

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**Basin ID:** 9-19 TIA JUANA, 9-17 SWEETWATER VALLEY, 9-18 OTAY VALLEY

**DWR Region Office:** SRO



**Requesting Agency:** San Diego City Of, 525 B Street, Suite 300, San Diego, CA, CA 92101

**Modification Category:** Scientific External

**Modification Overview:** Scientific-based modification to include the entire San Diego Formation as the dominant aquifer.

**Other Affected Basins:** None

**Commenters:** Tim Miller (California-American Water Company)

**DWR Recommendation:** Approved, as modified

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