District	No. of AE Packages	AE Process : 9/01/2016				
		Presented to HQ/SWB	Submitted to SWB	SWB Issued Concurrence	Public Hearing Scheduled	Submitted to EPA
Inland	21	16	11	4	3	0
Coastal	17	8	4	1	1	1
Northern	1	1	1	0	0	0
Total	**40**	**25**	**17**	**5**	**4**	**1**

1	Arroyo Grande	Arroyo Grande	Arroyo Grande	Arroyo Grande	Arroyo Grande
2	Round Mountain	Round Mountain	Round Mountain	Round Mountain (Supplemental 15 day comment period ends Sept. 6)	
3	Fruitvale	Fruitvale	Fruitvale	Fruitvale - completed	
4	Tejon	Tejon	Tejon	Tejon - Sept. 12	
5	Mount Poso	Mount Poso	Mount Poso (for re-issue by SWB)		
6	Livermore	Livermore			
7	Elk Hills (First Phase)	Elk Hills (First Phase)			
8	McKittrick	McKittrick			
9	Cymric	Cymric			
10	Cat Canyon	Cat Canyon			
11	Kern River	Kern River			
12	Midway-Sunset	Midway-Sunset			
13	Lynch Canyon - Lanigan	Lynch Canyon - Lanigan			
14	Lynch Canyon - Santa Margarita	Lynch Canyon - Santa Margarita			
15	San Ardo (North Area, Main Area), McCool Ranch	San Ardo (North Area, Main Area), McCool Ranch			
16	S. Belridge	S. Belridge			
17	Elk Hills (Second Phase)	Elk Hills (Second Phase)			
18	Kern Front (Tom B.)	Work-in-progress			
19	Zaca	next			
20	Sespe (Stewart)	Work-in-progress			
21	Holser (Bong)	Work-in-progress			
22	Poso Creek (Ori/Tom S.)	Work-in-progress			
23	Edison (Tom B.)	Work-in-progress			
24	Lost Hills	next			
25	Jacalitos/Coalinga	next			
26	Jasmin scheduled 9/2/2016				
27	Edison, Northeast				
28	Cat Canyon, Gato Ridge				
29	Kern Bluff				
30	Kettleman Hills				
31	North Belridge				
32	Casmalia				
33	Lompoc, NW Area				
34	Lompoc, Main Area				
35	Kreyenhagen				
36	Monterey County				
37	Barham Ranch				
38	Lompoc				
39	Orcutt				
40	Oxnard				

Comments (As of 9/01/2016)	Field	Area	District	Responsible DOGGR District Staff	Status	Injection Zone	§ 146.4 Exemption Category	Well Type	Color Code Green Yellow Red	DISTRICT Completes Technical Review	Order	Presentation to HQ/SWB	DOGGR HQ Review Lead	DOGGR HQ Completes Technical Review	AE Package Submitted to State Water Board	SWB Concurrence Letter	Public Workshop Schedule	Submitted to USEPA (NLT 11/29/2016)	Remarks	Post-Public Hearing Status	Submitted to EPA
Submitted to EPA	Arroyo Grande		Coastal	Jon Iverson	In Process	Dollie	N/A	EOR and WD		8/7/2015	1	done	done		done	done	9/21/2015	2/8/2016	§ 146.4 only lists criteria for USDW with > 3000 TDS . Exemption application has Board concurrence. Met with SLO County Health about water well permitting (04/25/16)		2/8/2016 (additional information submitted 8/18/2016)
Ongoing Public Comment	Round Mountain	East Side	Inland	Jeff Kimber	(5/5/16) EPA is currently reviewing	Jewett, Pyramid Hill, Vedder, Walker	1, 2a, and 2b	EOR & WD		1/7/2016	2	done	Orizonte	1/11/2016	**1/22/2016**	done	6/14/2016		(JK 2/10/2016) Send to Water Board for concurrance (JK 4/20/2016) Informative documents for the public hearing are drafted. (JK 4/28/2016) Receive WB Concurrance Letter (MV 5/5/2016) We presented the package to the EPA. The Public hearing is scheduled for June 14.	Revision to AE document; 15 Day Supplemental Public Comment period ends Sept. 6, 2016	for submission Sept 2016
Public Comment ended	Fruitvale	East Side	Inland	Matt Van Grinsven	(5/6/2016) WB is reviewing package and 1st round of questions	Santa Margarita	1 and 3	EOR & WD		3/11/2016	3	done	Orizonte	3/18/2016	**3/18/2016**	6/28/2016	8/15/2016 (Public comment period ended 8/29/2016)		(JK. 1/17/2016) Operators putting application in WSPA format. (MV 1/28/2016) Met with operators for comments and updates advised for additional cross sections and clarifications. (MV 2/5/2016) Completed pot presentation, waiting on final cross sections (MV 2/16/2016) Spoke to EPA and Waterboard regarding conference call. They expressed concern regarding TDS of Santa Margarita Water Salinity (MV 2/25/2016) Met with Hathaway and Envirotech regarding AE progress. Expressed the need for updated water well maps. (MV 3/4/2016) Met with Envirotech to address EPA's concerns regarding water quality. Identified that later formation water samples have been contaminated by more fresh injectate, artificially lowering TDS. Most valid samples are the earliest recorded. (MV 3/4/2016) Recieved waterwell data from operator (MV 3/7/2016) Internal Presentation to DOGGR staff regarding Fruitvale Findings. (MV 3/8/2016) Presented Fruitvale AE to HQ. Will be submitting application by Friday. (MV 3/11/2016) Submitted Application to HQ (MV 3/28/2016) Presented AE to Waterboard. HQ gave WB the application. (MV 4/18/2016) Recieved WB questions (MV 5/6/2016) Sent response to WB Questions. Conference call with WB scheduled on 5/23/2016		
Ongoing Public Comment	Tejon	East Side	Inland	Jeff Kimber	(3/18/2016) Currently Being Reviewed by the Water Board	Transition	1 and 2a	EOR		3/11/2016	4	done	Barry	3/28/2016	**3/28/2016**	8/4/2016	9/12/2016 (Public comment ends 9/26/2016)		(1-25-2016) CRC is done, but need to incorporate other operators in Southeast Area. Operators have been notified. (JK. 1-27-2016) Citadel will not pursue exemption this year. (JK. 2-23-2016) CRC understands that DOGGR will propose AE to the LKO and they will conduct a separate, alternate, and more expansive proposal that DOGGR will endorse given the Water Boards approval. (JK. 3-11-16) AE package mailed to DOGGR HQ. (JK. 3-28-16) Formally presented the AE to the State and Regional Water Boards. HQ gave the State Water Board the AE application. (JK. 4-22-16) DOGGR recieves 1st set of the WB's questions. (JK. 5-12-16) DOGGR responds to the WB's questions.		
Waiting for SWB Concurrence	Livermore		Northern	BG Tacket	In Process	Greenville Sand	a and (b)(1)	WD			5	6/24/2016	Barry	6/24/2016	**6/24/2016**				Only one operator affected. Aquifer <10k TDS. Oil producing zone as well as target disposal zone.		
Waiting for SWB Concurrence	Mount Poso	East Side	Inland	Jeff Kimber	(6/6/16) Final Package received and reviewed. (6/7/16) Package mailed to HQ	Pyramid Hill/Vedder Combined	1			5/27/2016	6	done	Sartono	~~6/3/2016~~ 6/13/2016	~~6/3/2016~~ ~~6/13/2016~~ ~~6/24/2016~~ **6/30/2016**	8/5/2016 - to be reissued			(Date) Originally not pursing, but Macpherson wants to meet to discuss on January 28, 2016. (JK 2/3/16) Received application from Pace Diversified. The two applications need to be combined into one. (JK. 2/24/2016) Finished reviewing Pace Diversifieds application. Need to coordinate with WZI and MacPherson. (JK 3/4/2016) Met with WZI, MacPherson, and Pace. Both operators are now working together to submit one application. (JK 4-8-2016) Met with operators to discuss progress. AE boundaries are being redrawn to ft lowest known oil. (JK 4-20-2016) A map of the AE boundaries has been decided on. Both formations are in hydraulic communication so the boundaries will be the same. (JK 5-10-2016) Comments and edits were made on the application and returned to WZI to make the updates. (JK 6-6-16) Final package recieved. Presented to Water Boards and DOGGR HQ. (JK 6-7-16) Package mailed to DOGGR HQ.		
Waiting for SWB Concurrence	Elk Hills (First Phase)	Central West	Inland	Simeon Okoroike, Emaad. Abdullaay	District is reviewing materials from operator, compiling questions and preparing for feedback session. Will extract material from submission for District powerpoint summary. Scheduled final internal review 4/20/2016	Tulare	a, b3, and c	WD		5/18/2016	7	6/16/2016	Stewart	6/3/2016	~~6/14/2016~~ **6/16/2016**				Reviewing supplementary response to DOGGR/SWB letter dated 7/30/15. Reviewed all the new information submitted by CRC including the Numerical Model. Water Board seems to have given conditional concurrance on the first phase of the AE. We will be finalizing the package for presentation before the end of the month. We have discussions and presentation to CRC on 3/18/2016 and are waiting on CRC for response to our comments during the presentation. CRC is currently pursuing the exemption in three phases. All discussions so far are related to phase one. We met with CRC on Monday April 4, 2016 to provide us with answers to the questions we raised during our last meeting. We are preparing the final presentation, and will make the presentation to staff on Tuesday 4/12/2016. Scheduled final internal presentation for 4/20/2016. Scheduled Presentation to HD on May 18, 2016		
Waiting for SWB Concurrence	McKittrick	Central West	Inland	Simeon Okoroike, Arsenio Lagunzad	will receive packages from operator on Friday February 12 to initiate District review. Conducted a second internal presentation on 4/7/2016. Requested additional information for Foster-Wheeler and Chevron on 4/11/2016	Tulare, others	a, b1	EOR and WD		~~6/3/2016~~ 6/7/2016	8	6/27/2016	Orizonte	~~6/10/2016~~ ~~6/14/2016~~	~~6/22/2016~~ ~~6/14/2016~~ **7/8/2016**				Submitted comments on AMEC FW white paper. Sanloaquin formation. We are reviewing the package. So far 8 aout of 13 samples have TDS greater than 10,000 ppm. We want to proceed to prove that it is a non-USDW. Will submit justification to the HQ by first week of June,		
Waiting for SWB Concurrence	Cymric	Central West	Inland	Simeon Okoroike Andy Lopez , others	opertor presenting package to District on February 19.	Tulare, others	a, b1, and c	EOR and WD		6/17/2016	9	6/27/2016	Barry		**7/8/2016**				Submitted comments on AMEC FW white paper. Waiting for feedback. Second Draft received on 2/22/2016. Vertical Confinement argument seems weak. Concern relayed to AMEC FW. We received the response on April 6, 2016. We will be reviewing their response. Waiting on Water-well data.		
Waiting for SWB Concurrence	Cat Canyon		Coastal	Ross Brunetti	In Process	Sisquoc	1	EOR and WD			10	6/27/2016	Stewart		**7/26/2016**				Parts of zone > 10,000 TDS. Have met with one Board of Supervisor. Expect to have p[roposal ready by April 8		
Waiting for SWB Concurrence	Kern River	East Side	Inland	Matt Van Grinsven	(4/8/2016) Waiting for Operator edits. DOGGR and the Operator met and agree on proposed AE boundary	Kern River	1	EOR & WD		7/21/2016	11	7/25/2016	Barry	7/28/2016	**7/28/2016**				(12/31/2015) Package submitted in WHISPA format on 12/31/2015. Need to review. Meeting with operator 2/09/16 to review package (MV 2/8/2016) Reviewed package, meeting with operators on 2/9/2016. (MV 2/18/2016) Follow up meeting of 2/9/2016. Communicated comments to operator. (MV 3/7/2016) Awaiting revised package from operator. (MV 3/10/2016) Sent joint checklist to Chevron and Kennedy/Jenks. (MV 4/6/2016) Met with Chevron to finalize proposed extent of the AE. The operator is now working to complete the application text and will submit it soon. (Operator told us they expect the application to be ready by early June).		
Waiting for SWB Concurrence	Midway-Sunset	Southwest	Inland	Chris Jones, Henry Iwuh	Revising draft application and preparing presentation slides	Tulare, others	a, b1, and c	EOR and WD		6/20/2016	12	7/19/2016	Stewart		8/11/2016				(CJ 2/24/2016) DOGGR comments on White Paper provided to operator group. (CJ 2/19/2016) Rough draft application received from operator group. (CJ 3/8/2016) DOGGR comments on rough draft application provided to operator group. (CJ 3/9/2016) Meet with operators to discuss draft application and schedule. (CJ 4/6/2016) Meet with operators to discuss revised draft of application package. (CJ 4/18/2016) Met with Wheeler Ridge-Maricopa Water Storage District to inform them and request feedback about any potential beneficial use. (CJ 4/29/2016) Met with West Kern Water District and Wheeler Ridge-Maricopa Water Storage District to discus proposed aquifer exemptions and request response letters, which they agreed to provide. (CJ 5/4/2016) Revised draft application received from operator group. (CJ 5/18/2016) DOGGR comments on revised draft application provided to operator group. Waiting on water well data from DWR. We are continuing to prepare PowerPoint presentation and will practice it next week. (CJ 5/20/2016) Water well competion report data received from DWR. (CJ 5/23/2016) Presentation to District management scheduled for 6/2/2016. Presentation to DOGGR HQ will follow about a week later. (CJ 6/26/2016) Presentation to District mgt. rescheduled for 6/13/2016 to accommodate change of zone designations. (CJ 6/6/16) Presentation to District mgt. rescheduled for 6/17/2016 to accommodate TopCorp training.		
Waiting for SWB Concurrence	Lynch Canyon - Lanigan		Coastal	Jon Iverson & Tyson McKinney	In Process	Lanigan	(a) and (b)(1)	EOR and WD			13	8/1/2016	Tom Shimura		8/12/2016						
Waiting for SWB Concurrence	San Ardo (North Area, Main Area), McCool Ranch		Coastal	Jon Iverson & Tyson McKinney	In Process	Lombardi and Aurignac	(a) and (c)	EOR and WD			14	8/1/2016	Barry		8/15/2016				Exemption will extend outside field boundary. Package received from the operators. District reviewing Information		
Waiting for SWB Concurrence	Elk Hills (Second Phase)	Central West	Inland	Simeon Okoroike, Emaad. Abdullaay	Operator has yet to submit package	Tulate	a, b3, and c	WD		7/10/2016	15	8/4/2016	~~Orizonte~~ Stewart		8/23/2016				During our meeting with CRC on 4/4/2016, they indicated that they will be submitting their package for Phase II. They have not submitted any documentation.		
Waiting for SWB Concurrence	S. Belridge	Northwest	Inland	Mike Woods, Mykal Stoner	AE package received from operators. 3/24/16 review AE completeness checklist with Operator	Tulare	a, b1, and c	EOR and WD		6/17/2016	16	8/4/2016	Sartono		8/25/2016			8/2/2016	reviewing package delivered by operator and beginning creation of District power point set for presentation to HQ (MS 3/10/16) Comments on first draft given to operator. (MS 3/28/16) Met with operators to discuss comments on first draft.		
Waiting for SWB Concurrence	Lynch Canyon - Santa Margarita		Coastal	Jon Iverson & Tyson McKinney	In Process	Santa Margarita	(a) and (c)	WD			17	8/1/2016	Tom Shimura		8/26/2016				Zone had pre-primacy injection. May have been < 3,000 before that?		
AE Package Presented, Ongoing Review	Kern Front	East Side	Inland	Jeff Kimber	(3/16/2016) Met with Operators, No package submitted yet	Santa Margarita, Chanac	1	EOR & WD			18	8/8/2016	Barry - In progress						(JK 1/22/16) Waiting on package from operators. Waiting for response from Hathaway (MV 3/16/2016) Joint meeting with operators to discuss path forward. Hathaway and CRC are working together. (JK 4/7/2016) Spoke with Mark Yarlot of Hathaway and by the end of April, 2016, he will send their Chanac chapter to CRC to be incorporated into the joint application. However, he wants me to review the data for completeness before he gives it to CRC. I spoke to Tony Reid at CRC. They are making progress but also waiting on water well data from the DWR. (JK 4/19/2016) Hathaway only wants to propose the oil bearing sands of the Chanac - not the entire chanac. The oil-water contact is within the "E" sand and there is strong basal isolation from the other fresh water sands in the lower Chanac.		
AE Package Presented, Ongoing Review	Sespe		Coastal	Cliff Knight	Met with Operator	Basal Sespe	(a) and (b)(1)	WD			19	8/10/2016	Stewart - In progress								
AE Package Presented, Ongoing Review	Holser		Coastal	Kris Gustaffson	Discuss. w/ Operator	Holser (Modelo)	(a) and (b)(1)	WD			20	8/10/2016	Orizonte - In progress						One well outside the shaded area with an idle well that could be reactivated within the shaded		
AE Package Presented, Ongoing Review	Poso Creek	East Side	Inland	Jimmy Schloss, Jeff Kimber	Waiting for Application From Hathaway	Chanac, Premier Area, others	1	EOR		6/10/2016	21	8/15/2016	Sartono/Shimura - In progress						(JK 5/18/2016) Spoke with Hathaway about their intent to pursue and AE for the Chanac in the Premier Area.		
AE Package Presented, Ongoing Review	Edison	East Side	Inland	Jimmy Schloss, others	(6/14/16) 2nd draft application edits reviewd and sent back to WZI. Final draft to be submitted back to Division this week.	Transition (Santa Margarita), others	1 and 2a	EOR, WD		7/21/2016	22	8/15/2016	Barry - In progress						(3/30/2016) Next meeting with Hathaway and Naftex to go over edits (3/3/2016) Meeting with Hathaway/Naftex to review status and forward plans. (MV 3/15/2016) Operators are finalizing the joint package (MV 4/26/16) Meeting with all operators interested in AE. Naftex submitted draft for review. (JS 5/19/2016) Met with Naftex and WZI to go over comments and edits. WZI is making the the necessary revisions. (JS 6/8/16) Currently reviewing 2nd draft submitted by WZI. of Transition - Santa Margarita Zone. (JS 6/14/16) Sent 2nd draft comments back to WZI. Final draft to be returned to Division this week.		

AE Package Presented, Ongoing Review	Lost Hills		Inland	Mike Woods, Steve Richard	5/27/2016 - AE package received from Operators	Tulare	a, b1, and c	EOR and WD		6/24/2016	23	8/19/2016	next	hardcopy package received 8/25/2016				8/9/2016	MW (5/27/2016) Received data package (first submission) in p.m.		
AE Package Presented, Ongoing Review	Zaca		Coastal	Jon Iverson & Bryan Norman	In Process	Monterey	(a) and (b)(1)	WD			24	8/1/2016	next	hardcopy package received 8/30/2016					Parts of zone > 10,000 TDS. Anticipate data package from operator to be received mid-May		
AE Package Presented, Ongoing Review	Jacalitos/Coalinga		Inland	Mike Woods							25	8/25/2016	next	hardcopy package received 8/30/2017							
Scheduled for Presentation	Jasmin	East Side	Inland	Jimmy Schloss	No package received from operator at this time.	Cantleberry (Vedder)	1	EOR & WD			26	scheduled 9/2/2016							(Date) District is also expecting updated AE package (MV 4/21/16) Sent operator water well data from DWR		
To be Presented	Edison, Northeast	East Side	Inland	Jeff Kimber and Jimmy Schloss	(7/12/16 - JWS) Application reviewed by Division. Comments & revisions sent to Hathaway.	Crofton Coffee Sands (Chanac)	1 and 2a	EOR			27								(8/16/15)Operator indicates in its email that it will pursue AE for EOR in the Chanac zone. (JK. 1/25/2016)Naftex and Hathaway are meeting this week to discuss submittal. (JS 7/8/16) Application recieved and being reviewed. (JS 7/12/16) Comments & Revisions sent to Hathaway.		
To be Presented	Cat Canyon, Gato Ridge		Coastal	Jon Iverson	No Action Currently	Monterey	(a) and (b)(1)	WD			28								Only one operator affected.		
To be Presented	Kern Bluff	East Side	Inland	Matt Van Grinsven	(4/12/2016) Operator is beginning to work on application, no package received from operator at this time.	Transition or Santa Margarita	1	EOR & WD			29								(1/14/2016) Getting app soon per Armen Nahasdian (MV 4/12/2016) Met with Armen and Mark Nahasedian. Communicated to operator the Division's criteria.		
To be Presented	Kettleman Hills		Inland	Mike Woods							30										
To be Presented	North Belridge		Inland	Mike Woods							31										
To be Presented	Casmalia		Coastal	Jon Iverson	Met with Operator	Monterey	1 and 2c	WD			32										
To be Presented	Lompoc, NW Area		Coastal	Mark Davis	Met with Operator	Monterey	(a) and (b)(1)	WD			33								Post primacy		
To be Presented	Lompoc, Main Area		Coastal	Mark Davis	No Action Currently	Monterey	(a) and (b)(1)	WD			34								Only 1 well effected, and it is idle at present.		
To be Presented	Kreyenhagen		Inland	Mike Woods							35										
May not be Pursued	Monterey County		Coastal	Bryan Norman	No Action Currently	Lombardi, Aurignac, Continental	(a) and (c)	WD			EPA is reviewing nomenclature. May be dropped								Post primary exemption granted; zone names changed so status is not certain. Package received from the operators. District reviewing information		
May not be Pursued	Barham Ranch		Coastal	Jon Iverson & Erin Quinn	No Action Currently	Lombardi	(a) and (b)(1) or a non-USDW	WD			Likely to be dropped - non USDW								The 1974 map has no "shaded area", but should have.		
May not be Pursued	Lompoc		Coastal	Jon Iverson & Mark Davis	Met with Operator	Diatomite	(a) and (b)(1) or a non-aquifer	EOR			Likely to be dropped, Diatomite not an aquifer								Native zone might not deliver water at a sufficient rate to be an aquifer. Waiting EPA and State Board input on testing methods. Expectation is that this zone will not be a USDW, however testing is still necessary to confirm.		
May not be Pursued	Orcutt		Coastal	Coastal Staff	Met with Operator	Diatomite	Non-USDW	EOR			Likely to be dropped, Diatomite not an aquifer								Native zone might not deliver water at a sufficient rate to be an aquifer. Waiting EPA and State Board input on testing methods **Extensive testing indicates no USDW. AE not required** **Water analysis from both operators show Diatomite >10,000 ppm TDS**		
May not be Pursued	Oxnard		Coastal	David Ortiz	Discuss. w/ Operator	Pliocene Tar (Vaca Sand)	(a) and (b)(1)	EOR			To be dropped, operator will not pursue AE								Operator notified on 6-2-15. Meeting set up for Jan. 2016 to discuss. Approx. 50 wells. Operator-led meeting with Ventura County Water-Shed Protection District on 06/01/16. A letter of concurrence for the project is expected to be submitted to the Division.		