District	No. of AE Packages	AE Process Accomplished To-Date: 8/3/2016				
		Presented to HQ/SWB	Submitted to SWB	SWB Issued Concurrence	Public Hearing Scheduled	Submitted to EPA
Inland	21	11	10	2	2	0
Coastal	18	7	2	1	1	1
Northern	1	1	1	0	0	0
Total	**40**	**19**	**13**	**3**	**3**	**1**

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 11/15/2016)	Remarks	Post-Public Hearing Status	Submitted to EPA
Arroyo Grande		Coastal	Jon Iverson	In Process	Dollie	N/A	EOR and WD		8/7/2015	1	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
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; Need to have supplemental Public Comment	for submission Sept 2016
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		(JK. 1/17/2016) Operators putting appliaction 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 ppt 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 foramtion 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 4/19/2016) Recieved WB questions (MV 5/6/2016) Sent response to WB Questions. Conference call with WB scheduled on 5/23/2016		
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**				(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.		
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	5	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 seem 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 pursuring 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		
Livermore		Northern	BG Tacket	In Process	Greenville Sand	a and (b)(1)	WD			6	6/24/2016	Barry	6/24/2016	**6/24/2016**				Only one operator affected. Acquifer <10k TDS. Oil producing zone as well as target disposal zone.		
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	7	done	Sartono	~~6/3/2016~~ 6/13/2016	~~6/3/2016~~ ~~6/13/2016~~ ~~6/24/2016~~ **6/30/2016**				(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 Diversified's 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 fit lowest known oil. (JK 4-20-2016) A map of the AE boundaries has been decided on. Both formations are in hyrdaulic 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.		
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. San Joaquin 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,		
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.		
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		
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).		
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	ongoing	week of 8/8/2016				(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 completion 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.		
Lynch Canyon - Lanigan		Coastal	Jon Iverson & Tyson McKinney	In Process	Lanigan	(a) and (b)(1)	EOR and WD			13	8/1/2016	TBA	package not yet received							
Lynch Canyon - Santa Margarita		Coastal	Jon Iverson & Tyson McKinney	In Process	Santa Margarita	(a) and (c)	WD			14	8/1/2016	TBA	package not yet received					Zone had pre-primacy injection. May have been < 3,000 before that?		
San Ardo, North Area, McCool Ranch		Coastal	Jon Iverson & Tyson McKinney	In Process	Lombardi and Aurignac	(a) and (c)	EOR and WD			15	8/1/2016	TBA	package not yet received					Exemption will extend outside field boundary. Package received from the operators. District reviewing Information		
San Ardo, Main Area		Coastal	Jon Iverson & Tyson McKinney	In Process	Lombardi and Aurignac	(a) and (b)(1)	EOR and WD			16	8/1/2016	TBA	package not yet received					**Operator started injection w/o permission. Partnered with San Ardo. Package received from the operators. District reviewing Information**		
Zaca		Coastal	Jon Iverson & Bryan Norman	In Process	Monterey	(a) and (b)(1)	WD			17	8/1/2016	TBA	package not yet received					Parts of zone > 10,000 TDS. Anticipate data package from operator to be received mid-May		
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	18	8/4/2016	Sartono					8/2/2016	reviewing package delivered by operator and beginning creation of District powerpoint set for presentation to HQ (MS 3/10/16) Comments on first draft given to operator. (MS 3/24/16) Met with operators to discuss comments on first draft.		
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	19	8/4/2016	Orizonte						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.		
Kern Front	East Side	Inland	Jeff Kimber	(3/16/2016) Met with Operators, No package submitted yet	Santa Margarita, Chanac	1	EOR & WD			20	8/8/2016	TBA						(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 theres strong basal isolation from the other fresh water sands in the lower Chanac.		
Sespe		Coastal	Cliff Knight	Met with Operator	Basal Sespe	(a) and (b)(1)	WD			21	8/10/2016									
Holser		Coastal	Kris Gustaffson	Discuss. w/ Operator	Holser (Modelo)	(a) and (b)(1)	WD			22	8/10/2016							One well outside the shaded area with an idle well that could be reactivated within the shaded		

Poso Creek	East Side	Inland	Jimmy Schloss, Jeff Kimber	Waiting for Application From Hathaway	Chanac, Premier Area, others	1	EOR		6/10/2016	23	8/15/2016	Sartono						(JK 5/18/2016) Spoke with Hathaway about their intent to pursue and AE for the Chanac in the Premier Area.		
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	24	8/15/2016	Stewart					8/9/2016	MW (5/27/2016) Received data package (first submission) in p.m.		
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	25	8/15/2016	Sartono						(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.		
Edison, Northeast	East Side	Inland	Jeff Kimber, Jimmy Schloss	No package received from operator at this time.	Chanac	1	EOR			26								(8/14/15)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.		
Jasmin	East Side	Inland	Jimmy Schloss	No package received from operator at this time.	Cantleberry (Vedder)	1	EOR & WD			27								(Date) District is also expecting updated AE package (MV 4/21/16) Sent operator water well data from DWR		
Lompoc		Coastal	Jon Iverson & Mark Davis	Met with Operator	Diatomite	(a) and (b)(1) or a non-aquifer	EOR			28								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 too will not be a USDW, however testing is still necessary to confirm.		
Orcutt		Coastal	Ross Brunetti	Met with Operator	Diatomite	Non-USDW	EOR			29								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**		
Casmalia		Coastal	Jon Iverson	Met with Operator	Monterey	1 and 2c	WD			30										
Lompoc, NW Area		Coastal	Ross Brunetti & Mark Davis	Met with Operator	Monterey	(a) and (b)(1)	WD			31								Post primacy		
Cat Canyon, Gato Ridge		Coastal	Jon Iverson	No Action Currently	Monterey	(a) and (b)(1)	WD			32								Only one operator affected.		
Lompoc, Main Area		Coastal	Ross Brunetti & Mark Davis	No Action Currently	Monterey	(a) and (b)(1)	WD			33								Only 1 well effected, and it is idle at present.		
Monterey County		Coastal	Ross Brunetti & Bryan Norman	No Action Currently	Lombardi, Aurignac, Continental	(a) and (c)	WD			34								Post-primacy exemption granted; zone names changed so status is not certain. Package received from the operators. District reviewing Information		
Barham Ranch		Coastal	Jon Iverson & Erin Quinn	No Action Currently	Lombardi	(a) and (b)(1) or a non-USDW	WD			35								The 1974 map has no "shaded area", but should have.		
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			36								(1/14/2016) Getting app soon per Armen Nahabidien (MV 4/12/2016) Met with Armen and Mark Nahabedian. Communicated to operator the Division's criteria.		
Oxnard		Coastal	David Ortiz	Discuss. w/ Operator	Pliocene Tar (Vaca Sand)	(a) and (b)(1)	EOR			37								Operators notified on 6-2-15 Meeting set up for Jan. 2016 to discuss Approx. 50 wells Operator led meeting with Ventura County Water Shed Proteciton District on 06/01/16. A letter of concurrence for the project is expected to be submitted to the Division.		
Jacalitos		Inland	Mike Woods							38										
Kettleman Hills		Inland	Mike Woods							39										
North Belridge		Inland	Mike Woods							40										