## Senate Bill 4, Pavley, statutes of 2013 Schedule of Deliverables

Milestone	Lead Agency	Deliverable Description	Due Date	Status	Link
DOGGR Regulations	SWRCB	Consult with DOGGR as needed to develop DOGGR rules and regulations specific to well stimulation treatment.	January 01, 2015	Complete	ftp://ftp.consrv.ca. gov/pub/oil/laws/ Final%20Text%2 0of%20SB%204 %20WST%20Re gulations.pdf
	DOGGR	Adopt rules and regulations specific to well stimulation treatment.			
Formal Agreements	SWRCB	Consult with DOGGR as needed to identify and delineate the existing statutory authority and regulatory responsibility relating to well stimulation treatments.	January 01, 2015	Complete	ftp://ftp.consrv.ca. gov/pub/oil/MouM oa/MOA SB4 W ater%20Boards 2014.pdf
	DOGGR	Identify the existing statutory authority and regulatory responsibility relating to well stimulation treatment and enter into a formal agreement that delineates the existing statutory authority and regulatory responsibility relating to well stimulation treatments.			
Natural Resources Agency Independent Study	NRA	Complete independent scientific study on well stimulation treatments, including hydraulic fracturing and acid well stimulation. Evaluate hazards, potential hazards, and risks that well stimulation treatments pose to natural resources and the public, for environmental health and safety. (Quarterly progress reporting to the Legislature – first one due April 1, 2014.)	January 01, 2015	Complete	https://ccst.us/projects/hydraulic_fr_acturing_public/SB4.php

## Senate Bill 4, Pavley, statutes of 2013 Schedule of Deliverables

Milestone	Lead Agency	Deliverable Description	Due Date	Status	Link
Groundwater Monitoring Model Criteria	SWRCB	Develop model criteria for groundwater monitoring for individual well(s) subject to well stimulation treatment, for areaspecific groundwater monitoring, or for regional groundwater monitoring in order to protect all waters designated for beneficial uses and prioritize the monitoring of groundwater that is or has the potential to be a source of drinking water.	July 01, 2015	Complete	http://www.water boards.ca.gov/wa ter issues/progra ms/groundwater/ sb4/docs/model criteria_final_070 715.pdf
Environmental Impact Report	DOGGR	Complete Environmental impact report (EIR) pursuant to the California Environmental Quality Act, in order to provide the public with detailed information regarding any potential environmental impacts of well stimulation in the state. The EIR shall be certified by the division as the lead agency, no later than July 1, 2015.	July 01, 2015	Complete	http://www.conse rvation.ca.gov/do g/Pages/SB4_Fin al_EIR_TOC.asp X
Implement Regional Monitoring	SWRCB	Begin implementation of Regional Groundwater Monitoring based on model criteria for groundwater monitoring.	January 01, 2016	Complete	
Internet Website	DOGGR	Internet Web site for operators to report information related to well stimulation treatments	January 01, 2016	Complete	http://www.conse rvation.ca.gov/do g/Pages/WST.as px

## Senate Bill 4, Pavley, statutes of 2013 Schedule of Deliverables

Milestone	Lead Agency	Deliverable Description	Due Date	Status	Link
Comprehensive Report on Well Stimulation	DOGGR	Transmit to the Legislature and make available publicly an annual comprehensive report on well stimulation.	January 01, 2016 (annually thereafter)	Complete	ftp://ftp.consrv.c a.gov/pub/oil/for ms/Oil%26Gas/ WST/Well%20Sti mulation%20Trea tment%20First% 20Annual%20Rep ort.pdf
Acid Matrix Threshold Evaluation	DOGGR	Review and evaluate threshold values (volume applied per treated foot and total acid volume of treatment) for acid matrix stimulation treatments.	On or before January 1, 2020	Future Activities	
SWRCB review of criteria for exclusion from monitoring	SWRCB	Review, through a public process, whether the criteria for exclusion from monitoring should be modified (i.e. whether groundwater containing more than 10,000 milligrams per liter total dissolved solids and whether exempt aquifers pursuant to 40 CFR 146.4 should be subject to groundwater monitoring).	On or before January 1, 2020	Future Activities	

DOGGR – Division of Oil, Gas and Geothermal Resources NRA - Natural Resources Agency SWRCB – State Water Resources Control Boards EPA – Environmental Protection Agency