

Central Valley Regional Board, Sacramento Office (Region 5-Sacramento)

SEPs, ECAs, and CPs authorized and/or completed since January 1, 2012

Discharger/Facility	Enforcement Order Number	Type	Category	Amount	Project Description	Effective Date	Status	Link to Final Report or audit (if available)
City of Williams, Wastewater Treatment Plant	R5-2008-0560	CP	Pollution Reduction	\$2,109,000	Construct a new wastewater treatment plant	9/18/2008	Historic: 2/23/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=343332
Maxwell Public Utilities Dist, Wastewater Treatment Plant	R5-2008-0561	CP	Pollution Reduction	\$1,617,000	Construct a new wastewater treatment plant	9/12/2008	Historic: 1/10/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=351404
Nevada CSD No 1, Lake of the Pines Wastewater Treatment Plant	R5-2009-0552	SEP	Assessment	\$47,000	Create a pilot biosolids/green waste composting facility and use the material to remediate former mine sites.	7/23/2009	Historic: 4/5/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=349770
Nevada CSD No 1, Lake Wildwood Wastewater Treatment Plant	R5-2009-0553	SEP	Restoration	\$56,650	Work with Friends of Deer Creek to develop a gravel augmentation and restoration project on Deer Creek.	7/23/2009	Historic: 5/1/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=347195
City of Galt, Wastewater Treatment Plant	R5-2009-0576	SEP	Restoration	\$150,000	Twin Cities Habitat Restoration Project.	12/3/2009	Historic: 4/11/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=372466
San Andreas Sanitary District, Wastewater Treatment Plant	R5-2010-0530	CP	Pollution Reduction	\$87,000	Construct a new wastewater treatment plant	7/1/2010	Historic: 3/6/2012	--
City of Jackson, Wastewater Treatment Plant	R5-2010-0531	CP	Pollution Reduction	\$135,000	Turbidity and disinfection project to upgrade the effluent filters	7/1/2010	Historic: 1/10/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=374212
City of Colfax, Wastewater Treatment Plant	R5-2011-0096	CP	Pollution Reduction, Education, Assessment	\$153,000	(1) construction of a new treatment plant, (2) consultant to train staff to operate new treatment plant, (3) complete a water effects ratio study for copper	12/8/2011	Historic: 1/20/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=382986

City of Live Oak, Wastewater Treatment Plant	R5-2011-0516	CP	Pollution Reduction	\$627,000	Construct a new wastewater treatment plant	2/4/2011	Historic: 7/13/2012	
City of Williams, Wastewater Treatment Plant	R5-2011-0517	CP	Pollution Reduction	\$126,000	Construct a new wastewater treatment plant	2/4/2011	Historic: 2/23/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=377536
Maxwell Public Utilities Dist, Wastewater Treatment Plant	R5-2011-0518	CP	Pollution Reduction	\$1,248,000	Construct a new wastewater treatment plant	2/4/2011	Historic: 1/10/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=377485
City of Placerville, Hangtown Creek Water Reclamation Facility	R5-2011-0521	CP	Pollution Reduction	\$18,000	Slip-line, pipe burst project to reduce inflow/infiltration into collection system	6/25/2010	Historic: 11/29/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=374646
Lake Berryessa Resort Improvement District, Wastewater Treatment Facility	R5-2011-0538	CP	Pollution Reduction	\$360,000	Install groundwater monitoring wells, begin groundwater monitoring, repair collection system, identify funding for facility improvements, complete facility improvements	3/5/2012	Historic: 7/1/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=374216
Maxwell Public Utilities Dist, Wastewater Treatment Plant	R5-2011-0581	CP	Pollution Reduction	\$441,000	Construct a new wastewater treatment plant	6/24/2011	Historic: 1/10/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=380002
City of Williams, Wastewater Treatment Plant	R5-2011-0582	CP	Pollution Reduction	\$156,000	Construct a new wastewater treatment plant	6/24/2011	Historic: 2/23/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=380056
City of Live Oak, Wastewater Treatment Plant	R5-2011-0583	CP	Pollution Reduction	\$387,000	Construct a new wastewater treatment plant	6/24/2011	Historic: 7/13/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=380057
Placer Co Dept Facility Services, Placer Cnty SMD 1 Wastewater Treatment Plant	R5-2011-0593	SEP	Restoration	\$178,500	Construct a bridge over Coon Creek within Hidden Falls Regional Park, and abandon the in-stream water crossing.	10/7/2011	Historic: 7/19/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=381759

CA Dept of General Services, Nevada City Fire Station	R5-2012-0565	ECA	Public Education	\$149,485	Consultant to provide eight stormwater training classes to DGS staff.	1/3/2012	Historic	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=S411384
City of Williams, Wastewater Treatment Plant	R5-2012-0548	CP	Pollution Reduction	\$222,000	(1) Construct a new wastewater treatment plant, (2) improve process controls	6/22/2012	Historic: 8/17/2012	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=385692
City of Jackson, Wastewater Treatment Plant	R5-2012-0560	CP	Pollution Reduction	\$411,000	Improve secondary processes including lime storage and dosing, prefilter coagulation and flocculation, chlorine mixing, monitoring and recording alarms.	9/7/2012	Active	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=387369
City of Lone, Wastewater Treatment Facility	R5-2012-0563	ECA	Pollution Reduction	\$61,909	Slip-line 1,398 feet of sewer beneath Preston Avenue to prevent root intrusion and subsequent inflow/infiltration.	1/10/2013	Historic: 8/23/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=387313
City of Grass Valley, Wastewater Treatment Plant Collection System	R5-2012-0566	ECA	Pollution Reduction	\$55,425	Purchase a large capacity vacuum/jet truck so the City can better respond to sanitary sewer overflows	12/4/2012	Historic: 4/25/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=385964
City of Colfax, Wastewater Treatment Plant	R5-2013-0500	CP	Pollution Reduction	\$33,000	(1) complete a water effects ratio study for copper, (2) lining of Pond 3, (3)	1/7/2013	Historic: 1/29/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=388762
Nevada City, Wastewater Treatment Plant	R5-2013-0540	CP	Pollution Reduction	\$3,000	Install a dissolved oxygen control system in the aeration basins	5/14/2013	Historic: 3/4/2013	
City of Rio Vista, Northwest Wastewater Treatment Facility	R5-2013-0541	CP	Pollution Reduction	\$3,000	Install a sludge tank and piping to allow sludge from the Beach plant to be processed by the sludge dewatering system	5/14/2013	Historic: 5/14/2013	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=390333
San Francisco PUC, Priest Reservoir Discharge	R5-2013-0545	SEP	Restoration, Assesment	\$400,300	Five projects completed by Dept Fish and Game: (1) monitor spawning areas affected by sediment, (2) Natural Resource Damage Assessment training, (3) spill response training, (4) acquire 100 pollution action kits, (5) water quality monitoring of marijuana cultivation sites.	12/11/2013	Historic: 1/31/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlDPopup=394268

Harbor View Mutual Water Company (Riveria West), Water Treatment Plant	R5-2013-0571	CP	Public Health, Pollution Reduction	\$2,840,000	Plan, design, and construct upgrades to the drinking water plant to improve water quality and meet drinking water standards	9/4/2013	Historic: 1/13/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=356209
City of Rio Vista, Beach Wastewater Treatment Facility	R5-2013-0572	CP	Pollution Reduction	\$15,000	(1) Power transfer switch and dechlorination system upgrade, (2) aeration basin DO control upgrade	9/4/2013	Historic: 5/22/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=393152
Linda County Water District, Wastewater Treatment Plnat	R5-2013-0573	SEP	Pollution Reduction	\$82,500	Sanitary sewer overflow and inflow/infiltration reduction project	9/4/2013	Historic: 1/29/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=388989
River Highlands CSD, Hammonton Gold Village Wastewater Treatment Plant	R5-2013-0574	CP	Pollution Reduction	\$15,000	(1) relocate dissolved oxygen probe and test, (2) permanent upgrades to the aeration basin dissolved oxygen system	9/4/2013	Historic	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=390036
County of Placer, Facility Services Dept, Placer County SMD No 1 Wastewater Plant	R5-2013-0575	SEP	Pollution Reduction	\$111,000	Contribution to the Midwestern Placer Regional Sewer Pump Station Project.	9/4/2013	Historic: 12/23/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=388848
Placer Co Dept Facility Services, Placer Cnty SMD 3 Wastewater Treatment Plant	R5-2013-0576	SEP	Pollution Reduction	\$93,000	Construct a pipeline from the SMD-3 wastewater plant to Roseville's Dry Creek wastewater plant, and decommission the SMD-3 plant.	9/4/2013	Historic: 1/16/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=388836
City of Williams, Wastewater Treatment Plant	R5-2013-0580	CP	Pollution Reduction	\$3,000	Repairs to the tertiary filter system and staff training	9/13/2013	Historic: 9/13/2013	
Town of Discovery Bay, Wastewater Treatment Plant	R5-2013-0581	SEP	Assessment	\$34,500	Funding for a UC Berkeley study on "Removal of Trace Organic Compounds at Discovery Bay Pilot Wetlands". Determine if wetlands can reduce metals in the wastewater discharge.	9/13/2013	Historic: 7/31/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=390034
City of Colfax, Wastewater Treatment Plant	R5-2013-0582	SEP	Pollution Reduction	\$21,000	Private sewer lateral rehabilitation grants to reduce inflow/infiltration to the sewer system.	10/1/2013	Historic: 9/29/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=393390

Nevada County CSD No 1, Cascade Shores Wastewater Treatment Plant	R5-2014-0506	CP	Assessment	\$66,000	Planning and initial study for a project to convert the land discharge instead of surface water discharge	2/12/2014	Historic	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=378996
Placer Co Dept Facility Services, Placer Cnty SMD 3 Wastewater Treatment Plant	R5-2014-0530	SEP	Pollution Reduction	\$54,000	Construct a pipeline from the SMD-3 wastewater plant to Roseville's Dry Creek wastewater plant, and decommission the SMD-3 plant.	4/29/2014	Historic: 1/16/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=396120
City of Colfax, Wastewater Treatment Plant	R5-2014-0531	SEP	Pollution Reduction	\$4,500	Private sewer lateral rehabilitation grants to reduce inflow/infiltration to the sewer system.	5/7/2014	Historic: 10/22/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=396145
San Andreas Sanitary District, Wastewater Treatment Plant	R5-2014-0532	CP	Pollution Reduction	\$6,000	(1) reprogram sodium bisulfate pump, (2) purchase a backup sodium bisulfate pump and related equipment	5/6/2014	Historic	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=396140
City of Jackson, Wastewater Treatment Plant	R5-2014-0533	CP	Pollution Reduction, Assessment	\$18,000	(1) replace sulfonators and controllers, and repair and update the chlorination system, (2) complete a copper water effects ratio study	5/6/2014	Historic	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=396147
Placer Co Dept Facility Services, Placer Cnty SMD 1 Wastewater Treatment Plant	R5-2014-0544	SEP	Pollution Reduction	\$4,500	Contribution to the Midwestern Placer Regional Sewer Pump Station Project.	7/14/2014	Historic: 12/23/2014	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=397273
Calif Dept of Transportation, East Sonora Bypass Stage II	R5-2014-0568	ECA, SEP	Pollution Reduction, Assessment	\$593,200	ECA: make capital improvements at Drainage Location 8 along the Sonora Bypass. SEP: real-time monitoring of the Merced River before and during slide debris removal.	10/29/2014	Historic	
Donner Summit PUD, Wastewater Treatment Plant	R5-2014-0577	CP	Pollution Reduction	\$9,000	Major plant upgrades	11/6/2014	Historic: 9/22/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlIdPopup=398902

City of Colusa, Wastewater Treatment Plant	R5-2014-0581	CP	Pollution Reduction	\$13,816	Install new diffusers in the aeration tanks	11/25/2014	Historic: 12/15/2014	
City of Grass Valley, Wastewater Treatment Plant Collection System	R5-2015-0505	SEP	Pollution Reduction	\$104,500	Reduce the number and volume of sanitary sewer spills from private laterals, and reduce inflow/infiltration that must be treated by the wastewater treatment plant	2/27/2015	Historic: 6/24/2016	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=400023
San Andreas Sanitary District, Wastewater Treatment Plant	R5-2015-0527	CP	Pollution Reduction	\$6,000	Relocate sodium bisulfate injection point and pumps, insulate feed lines, provide carrier water for the sodium bisulfate system, and add a chlorine residual monitoring point	6/11/2015	Historic: 12/11/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=401523
Placer Co Dept Facility Services, Placer Cnty SMD 3 Wastewater Treatment Plant	R5-2015-0528	SEP	Pollution Reduction	\$16,500	Construct a pipeline from the SMD-3 wastewater plant to Roseville's Dry Creek wastewater plant, and decommission the SMD-3 plant.	6/11/2015	Historic: 10/1/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=401524
City of Colfax, Wastewater Treatment Plant	R5-2015-0529	CP	Pollution Reduction	\$12,000	Construct a permanent ultraviolet disinfection system enclosure and a mixer conversion project	6/11/2015	Historic: 10/15/2015	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=401469
Donner Summit PUD, Wastewater Treatment Plant	R5-2015-0538	CP	Pollution Reduction	\$3,000	Major plant upgrades	8/26/2015	Historic: 7/13/2015	
Placer Co Dept Facility Services, Placer Cnty SMD 1 Wastewater Treatment Plant	R5-2015-0543	SEP	Pollution Reduction	\$108,000	Construct two emergency storage basins at the new pump station	9/30/2015	Historic: 9/1/2016	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=403070
Stamas Corporation, Gold Country Village	R5-2016-0528	SEP	Public Education	\$45,000	Rose Foundation: "Integrating Grass Valley DAC Participation in CABY Water Quality Activities: Project Planning, Tribal Consultation, and Post-It Day 2016"	5/16/2016	Active	
City of Jackson, Wastewater Treatment Plant	R5-2016-0534	CP	Pollution Reduction	\$15,000	Chlorine dosing system improvements	6/9/2016	Historic: 9/1/2016	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=406827
Schreiner Brothers Farms Partnership, Triangle Properties Inc., and Teichert Land Co.	R5-2016-0537	SEP	Pollution Reduction	\$50,000	Rose Foundation: South Yuba River Citizens League: "Growing Green: Reducing Water Quality Impacts from Marijuana Grows in the Yuba Watershed."	9/14/2016	Historic: 9/30/2016	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/detACLDocs.do?tRegMeasId=409162

City of Vacaville, Easterly Wastewater Treatment Plant	R5-2016-0553	SEP	Pollution Reduction	\$82,289	Concrete line the emergency storage basin to protect groundwater	6/9/2016	Historic: 11/1/2018	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=406825
City of Galt, Wastewater Treatment Plant	R5-2016-0566	SEP	Public Health	\$46,500	Rose Foundation: California Indian Alliance: "Safer Subsistence Fishing: Cache Creek Basin to Sacramento River Project". Rank fishing locations to identify toxic areas.	11/29/2016	Historic: 12/23/2016	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/detACLDocs.do?tRegMeasId=405419
Sacramento Area Sewer District, Collection System	R5-2017-0503	SEP	Public Health	\$111,769	Fruitridge Road and Stockton Blvd PCE Plume-Public Water Connection and Privater Well Abandonment	3/7/2017	Historic: 5/21/2018	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=412360
City of Sutter Creek, Badger Street Bridge Replacement	R5-2017-0507	SEP	Public Health	\$43,056	Rose Foundation: Calif Product Stewardship Council: "Sustainable Medication Take Back for Amador County Project".	3/29/2017		
City of Grass Valley, Wastewater Treatment Plant	R5-2017-0519	SEP	Pollution Reduction	\$59,532	Purchase a large capacity vacuum/jet truck so the City can better respond to sanitary sewer overflows	7/31/2017	Historic: 1/22/2018	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/PublicReportPenaltyProjectServlet?inCommand=attachments&rmlidPopup=414971
City of Marysville, Wastewater Treatment Plant	R5-2017-0525	SEP	Assessment	\$144,144	Prepare a technical memo to evaluate two alternatives to address low dissolved oxygen levels in Ellis Lake, and then implement the preferred project.	6/16/2017	Active (2019)	
Calif Dept of Corrections and Rehabilitation, Deuel Vocational Institution	R5-2017-0530	SEP	Various	\$1,092,960	Rose Foundation: (1) Calif Indian Alliance for safer subsistence fishing in the Sacramento River (2) Calif Products Stewardship Council for sustainable medication take back, (3) Central Sierra Watershed Council for two years of watershed monitoring, (4) Environ Justice Coalition for Water for human right to water, (5) Sierra Streams Institute for monitoring of Bear River, (6) The Sierra Fund for increasing DAC involvement, (7) Tuolumne River Trust for pollution prevention and cleanup of Tuolumne River.	8/23/2017	Historic: 9/22/2017	https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/detACLDocs.do?tRegMeasId=407917
Heavenly Valley LP, Kirkwood Mountain Resort	R5-2017-0540	SEP	Restoration	\$357,745	National Fish and Wildlife Foundation: Calif Environmental Management Fund to fund aquatic restoration projects in Alpine and Amador Counties	12/31/2017	Historic: 12/20/2017	
El Dorado Irrig District, Drinking Water Distribution System	R5-2017-0541	SEP	Restoration	\$19,546	Sly Park beetle kill reforestation project on 20 acres	11/28/2017	Active (2019)	--

City of Live Oak, Wastewater Treatment Plant	R5-2017-0542	CP	Assessment	\$12,000	Funiding of the CV-SALTS effort to de-designate MUN from the RD 777 drain through a Basin Plan amendment	7/20/2017	Historic: 7/19/2013	--
Nevada County CSD No 1, Cascade Shores Wastewater Treatment Plant	R5-2018-0506	CP	Pollution Reduction	\$30,000	Construct a lift station to convey sewage from the treatment plant to the leachfield	6/1/2018	Active (2020)	--
Nevada City, Wastewater Treatment Plant	R5-2018-0507	CP	Pollution Reduction	\$54,000	Renovating the sand filter/traveling bridge automation and backwash system	6/1/2018	Active (2018)	--
City of Jackson, Wastewater Treatment Plant	R5-2018-0517	SEP	Pollution Reduction	\$89,479	Grants to private property owners to repair or replace privatesewer laterals	8/8/2018	Active (2021)	--
City of Williams, Wastewater Treatment Plant	R5-2018-0519	CP	Pollution Reduction	\$54,000	Improve the aeration basin control process	10/11/2018	Active (2021)	--
Dutra Farms, Inc.	R5-2019-0512	SEP		\$40,500	Delta RMP SEP	8/27/2019	Historical	--
					The City has an aging sewer collection system. While the City has devoted significant resources to the repair and replacement of sewer collections infrastructure, many private property owners lack the funds to repair or replace their private sewer laterals and related infrastructure. The City will provide grants to private property owners to replace and repair private sewer laterals and related infrastructure. The City Council shall establish project eligibility and guidelines, which may include prioritizing low-income property owners and/or requiring property owner matching funds. Funds shall be disbursed under these guidelines.			
Jackson City	R5-2018-0517	SEP		\$89,479		8/8/2018	Active	--
Dutra Farms, Inc.	R5-2019-0534	SEP		\$3,000	Delta RMP SEP	12/24/2019	Historical	--
Lewis Land Developers LLC	R5-2020-0500	SEP		\$30,000	Stromwater SEP-	5/21/2020	Active	--
Mountain House CSD	R5-2019-0513	SEP		\$76,500	Delta RMP SEP	9/9/2019	Historical	--
Mountain House CSD	R5-2019-0535	SEP		\$72,000	Delta RMP SEP	1/9/2020	Historical	--
					The objective of the Total Coliform Reduction Project is to reduce effluent total coliform and ensure future compliance with effluent limitations for total coliform. The project will include the following components The total estimated cost of the Total Coliform Reduction Project is \$88,000 but the total amount of the ACLO is \$69,000 and this ACLO will suspends \$69,000.			
Colusa City	R5-2021-0500	CP		\$69,000		4/6/2021	Active	--

Nevada City	R5-2020-0501	CP	\$147,000	The City of Nevada City (Discharger) has proposed several wastewater treatment plant (WWTP or Facility) modifications and optimization tasks to improve effluent water quality and minimize violations associated with treated effluent discharge. The components of the Facility modifications and optimization are: 1. Mechanical Clarifier Weir Washers; 2. Activated Sludge Blower Pipe Repairs; 3. Filtration Process Flow Modulation/Equalization Basin Repairs; 4. Engineering Consulting for Treatment Process Optimization; and 5. Sludge Wasting Day Tank.	2/5/2020	Active	--
Jackson City	R5-2019-0514	CP	\$42,000	The Project included upgrade of oxidation ditches, installation of new disk filters, and upgrade to ultraviolet disinfection. The City received a \$12 million State Revolving Fund (SRF) loan to fund the Project which will be paid back over the next thirty years.	8/1/2019	Historical	--
Grass Valley City	R5-2019-0509	CP	\$105,000	The UV Disinfection Project was completed in September 2009 to upgrade the disinfection system from chlorination to UV disinfection and was implemented to address chloroform effluent violations. The UV Disinfection Project costed approximately \$3.4 million.	9/9/2019	Historical	--
Nevada City	R5-2018-0507	CP	\$51,332	The Sand Filter/Traveling Bridge Compliance Project (Compliance Project) is designed to mitigate effluent limitation violations by improving the Facility's sand filter/traveling bridge automation and backwash system. The current tertiary filtration operates by a disk filter and a sand filter in series operation. The filters may also be run in parallel operation during high flow events or be isolated for maintenance. Currently, the older sand filter backwash cycle must be started and stopped manually by an Operator due to the automatic controls for the traveling bridge and backwash system being inoperable.	6/1/2018	Historical	--
Williams City	R5-2018-0519	CP	\$54,000	The Project is proposed to mitigate effluent limitation violations by improving the Facility's nitrification/denitrification process control.	10/11/2018	Historical	--

					<p>Covers on CL Contact Basin: The Nevada City Wastewater Treatment Plant - Installation of covers on Chlorine Contact Basin is proposed to mitigate effluent limitation violations by improving the efficiency of the disinfection process. The installation of covers will reduce the amount of chlorine needed to compensate for UV exposure thus reducing the potential for formation of disinfection by products known as trihalomethanes (THMs). One of the THMs that is regulated under the existing permit is dichlorobromomethane (DCBM).</p> <p>Filtration Repairs: During periods of high flow, elevated organic content and total suspended solids (TSS) overload the disc filter and sand filter (filters). This affects the downstream disinfection performance and increases turbidity and total coliform in the effluent. This project component includes repairs to the Equalization Basin and overflow shutoff valve and installation of a magnetic flow meter, flow control valve, and process controls. SCADA controls will be used to measure flow and modulate flow to the Equalization Basin.</p>			
Nevada City	R5-2021-0501	CP		\$102,000		4/23/2021	Active	--
					<p>Lift Station 5 experienced failure of its force main and a consequential Category 1 Spill into Bunch Creek on July 29, 2019, (Spill Event ID: 860183) due to a lateral crack that developed along the pipeline. An investigative study was completed to evaluate the system's current condition to determine potential causes for the pipeline failure and determine the improvements necessary to mitigate future failures and spills. The study noted that the existing force main has inadequate access to routinely clean and inspect, lacks isolation valves and working air release valves, and lacks pressure gauges that can provide insight on the pressure condition within the force main</p>			
Colfax CS	R5-2020-0507	ECA		\$35,726		3/26/2021	Active	--

Galt CS	R5-2019-0520	ECA	\$55,357	<p>The Discharger has chosen to install Smart Cover system monitors to monitor flow levels within selected parts of the collection system which in turn can detect any significant flow anomalies. The Smart Covers will immediately notify the City of impending problems in the collection system, thus affording staff enough time to respond and prevent a potential SSO event, detail of ECA is described in Attachment B to the Order.</p>	8/4/2020	Active	--
Mule Creek State Prison CS	R5-2021-0001	ECA	\$854,189	<p>Two Projects listed in the ACLO:</p> <ol style="list-style-type: none"> 1. This project will replace the landscape irrigation system at Mule Creek State Prison (MCSP), which has exceeded its useful life. The existing system has breaches in several mainlines, resulting in non-storm water flow entering the MCSP storm water collection system, which eventually discharges into Mule Creek. Installing new piping for the landscape irrigation system will have the effect of eliminating non-storm water flows, resulting from irrigation, into Mule Creek. 2. The purpose of this ECA is to characterize the microbiological quality of the Mule Creek State Prison (MCSP) storm water collection system discharges and any effects these discharges have on Mule Creek water quality. 	3/11/2021	Active	--