

**Implementing the Human Right to Water - 2018 Annual Workplan
Central Coast Region**

Updated December 23, 2018

CATEGORY	TASK	DELIVERABLE	PRIORITY	STAFF	STATUS	Notes
PRIORITIZATION	Prioritize Drinking Water	Regulatory program staff use GIS data and maps of drinking water wells and associated pollutants to inform prioritization and increase cross-program coordination.	Med	Program Managers	Ongoing	<i>Data and information available to regulatory programs in GeoTracker.</i>
PRIORITIZATION	Upload Groundwater Data to GeoTracker	All regulatory programs are uploading groundwater data to GeoTracker; Coordinate business rules as needed.	Med	Program Managers	Ongoing	<i>All Central Coast Water Board programs that collect groundwater data currently manage the data in GeoTracker, with exception of the WDR Program - which is currently in progress.</i>
PRIORITIZATION	Environmental Justice Needs Assessment - Southern Region	Environmental Justice Needs Assessment Report for the Southern Region (drinking water needs, as well as tribal/cultural and subsistence fishing beneficial uses)	Med	CCAMP-GAP Contract, CivicSpark	COMPLETED	<i>The Central Coast Water Board executed a contract with Kennedy Communications to prepare a report on drinking water needs for EJ communities in SB County, as well as tribal/cultural and subsistence fishing beneficial uses. The contract was completed in May 2018.</i>
PRIORITIZATION	Subsistence Fishing Beneficial Use Evaluation	Identify areas where DACs may have subsistence fishing uses and related risks (e.g. heavy metal or pesticide exposure).	High	SWAMP / CCAMP	Planned for 2020	<i>Based on preliminary information provided by Kennedy Communication regarding subsistence fishing uses in southern part of region, CCAMP staff are coordinating with Surface Water Ambient Monitoring Program to conduct fish tissue monitoring in the Central Coast Region. Pending results of monitoring, staff will consider next steps, including coordination with OEEHA and local public health agencies, as appropriate..</i>
IMPLEMENTATION	Ag Order 3.0	Implement order conditions to protect drinking water and minimize nitrate loading from irrigated agriculture, including groundwater and nitrogen application monitoring and reporting; Conduct outreach to communities impacted by nitrate contamination to drinking water.	High	Irrigated Lands Regulatory Program	Pending	<i>Staff is considering regulatory follow-up to address high priority nitrogen loading to groundwater.</i>
IMPLEMENTATION	Ag Order 4.0	Develop options for Ag Order 4.0 requirements to protect drinking water and minimize nitrate loading from irrigated agriculture.	High	Irrigated Lands Regulatory Program	In Progress	<i>On November 19, 2018, the Central Coast Water Board released a conceptual framework for Ag Order 4.0, including options to address nitrate loading to groundwater. The document provides interested parties with an opportunity to provide comment on the conceptual framework and associated regulatory requirements.</i>

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IMPLEMENTATION	Drinking Water Cases - Irrigated Lands Regulatory Program	Continue to prioritize and work on ILRP drinking water cases to ensure safe drinking water (e.g. replacement water) and pollutant load reduction due to nitrate.	High	Irrigated Lands Regulatory Program, Office of Enforcement	In Progress	<i>Based upon the successful implementation of the Year 1 Agreement, the Executive Officer, the Chief Deputy Director of the State Water Board, and SBASG agreed to extend the Agreement for a second year of implementation. The Agreement will automatically renew for additional one-year periods unless any party to the Agreement provides notice to the other parties. Year 1 focused on small water systems and Year 2 implementation focuses on providing replacement water to domestic wells. In addition, staff is also following up on specific nitrate pollution cases to ensure safe drinking water.</i>
IMPLEMENTATION	Drinking Water Cases - Site Cleanup Program	Continue to prioritize and work on SCP drinking water cases to ensure safe drinking water (e.g. replacement water) and pollutant load reduction due to TCE, perchlorate and other industrial pollutants.	High	Site Cleanup Program	In Progress	<i>SCP drinking water cases include Olin and Buckley.</i>
IMPLEMENTATION	UCLA Pilot Project	Review monitoring data to evaluate discharge from drinking water treatment systems for UCLA Pilot Project sites; Coordinate with State Board DFA and DDW staff.	Med	WDR Program	In Progress	<i>Continue to collaborate with State Water Board and UCLA to implement wellhead treatment using reverse osmosis and operated with remote telemetry (virtual consolidation) at three DAC communities in the Salinas Valley, including permitting issues related to waste discharge from treatment systems and related verification monitoring. Construction to begin in January 2019.</i>
IMPLEMENTATION	San Luis Obispo County Domestic Well Testing Project	Coordinate with SLO County Environmental Health to implement domestic well testing project using GAP funds; Coordinate with Dutch institute Deltares to pilot use of Nitrate app.	Med	CivicSpark, CCAMP-GAP	COMPLETED	<i>The project tested 190 domestic wells in San Luis Obispo county for twenty-six water quality parameters. Water quality data is managed in GeoTracker GAMA.</i>
IMPLEMENTATION	Region-Wide Domestic Well Outreach and Sampling Project	CCAMP-GAP project to implement a domestic well outreach and sampling project within the Central Coast Region with an emphasis on high-risk nitrate areas and DACs.	Med	CCAMP - GAP	In Progress	<i>Region-wide well testing started in September 2018 in Monterey County. Groundwater quality data is managed in GeoTracker GAMA. J15</i>
IMPLEMENTATION	Santa Barbara County Drinking Water Well Data Management Assistance	Assist Santa Barbara County with drinking water well data and information management; Digitize existing data and produce GIS maps.	Med	Heal the Ocean	In Progress	<i>Heal the Ocean provided funding for a part-time scientific aid position to assist with capturing groundwater data in Santa Barbara County, prioritizing Santa Ynez and Los Olivos. Coordinating project with CivicSpark assistance to Santa Barbara County.</i>

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OUTREACH AND PARTICIPATION	Support to Disadvantaged Communities	Assist individual communities to increase capacity and coordination with DFA, DDW and local agencies to ensure safe and affordable drinking water for residents.	Med	EJ Coordinator	Ongoing	<i>Staff works locally to actively support individuals and communities to facilitate and increase their ability to obtain needed technical assistance, to seek and successfully apply for grant funds, and to coordinate with permitting programs to prioritize and implement projects.</i>
OUTREACH AND PARTICIPATION	Outreach to Public Health Professionals	Develop outreach and training materials for public health professionals to inform them of water quality conditions and risk of nitrate in drinking water.	Low	Not Assigned	Not Assigned	<i>Volunteer Shane Yu, MPH has completed an annotated bibliography to comprehensively review and analyze the more recent research on the health outcomes related to nitrate exposure from drinking water that has become available as a result of new monitoring efforts and data sources (July 2017).</i>
PERFORMANCE MONITORING AND REPORTING	Drinking Water Dashboard	Finalize drinking water dashboard to include in Executive Officer Report to the Board.	Med	EJ Coordinator	Postponed	<i>Evaluate multiple projects to identify common performance metrics that account for activities to reduce pollutant loading to drinking water and provide safe drinking water .</i>
PERFORMANCE MONITORING AND REPORTING	Annual HRTW Update to the Board	Prepare annual progress report to the Board regarding the status of the HRTW workplan activities.	Med	EJ Coordinator	COMPLETED	<i>Provide update at February 2019 Board Meeting.</i>
PARTNERSHIP	Coordination with Division of Drinking Water and County Environmental Health Agency	Continue to share data and coordinate with other state and local government agencies (e.g. DDW and county environmental health) to increase efficiency and remove obstacles to safe and affordable drinking water.	Med	EJ Coordinator, CCAMP	Ongoing	<i>Staff continues to coordinate with partner state and local government agencies, including sharing data and implementation of short and long term drinking water solutions.</i>
PARTNERSHIP	Community Outreach	Continue to conduct outreach to non-profit organizations, impacted communities, and private businesses, to evaluate needs and ensure safe and affordable drinking water.	Med	EJ Coordinator, Grants Program	Ongoing	<i>Consult IRMW DAC plans, including IRWM DAC involvement activities to prioritize projects and related outreach to stakeholders to identify and follow-up on EJ issues. Also consider outreach and coordination to high schools and community colleges to inform stakeholders about EJ issues and resources.</i>
PARTNERSHIP	Coordination with IRWM DAC Involvement Activities	Consult IRMW DAC plans, including IRWM DAC involvement activities and projects.	Med	To Be Determined	Scheduled for 2019	<i>Consider opportunities to leverage the Integrated Regional Water Management (IRWM) DAC Involvement Grant for the Central Coast funding and specific IRWM plans to address DAC drinking water and wastewater needs to prioritize specific projects based on local needs assessments;</i>

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PARTNERSHIP	Regional EJ Service Capacity	Lack of EJ capacity on the Central Coast to provide support to DACs to effectively address their drinking water and wastewater issues.	Med	Community Water Center	COMPLETED	To increase long-term, regional EJ capacity, the Executive Officer allocated CCAMP-GAP funding to establish a grant to support an EJ organization that can maintain a local presence and successfully build EJ capacity to serve Central Coast DACs in securing safe drinking water and wastewater solutions. In July 2018, the Central Coast Water Board released a request for proposals for this purpose and in August 2018, a review panel selected a proposal submitted by the Community Water Center.