



**EXECUTIVE OFFICERS REPORT**  
**North Coast Regional Water Quality Control Board**  
**December 2016**

**Update on Water Quality Assessment -  
The 305(b) and 303(d) Integrated  
Report**

*Katharine Carter*

California combines the 305(b) Surface Water Quality Assessment Report (305(b) Report) and the 303(d) List of Impaired Waters (303(d) List) into a single process known as the Integrated Report, satisfying the requirements of both sections 305(b) and 303(d) of the federal Clean Water Act. Placement on the 303(d) List generally triggers development of a pollution control plan called a total maximum daily load (TMDL) for each water body-pollutant-pair on the list.

The Integrated Report is due to the US Environmental Protection Agency (USEPA) every even numbered year. However due to the size of California and the volume of data submitted for consideration, the state is divided into three groups and will be submitting an Integrated Report for one group every even numbered year. Each group consists of three Regional Water Quality Control Boards.

The 2012 Integrated Report included the North Coast Region. It was approved by the USEPA on June 26, 2015, and remains the current 303(d) List until the next 303(d) List update is approved by the USEPA. The 2014 and 2016 Integrated Reports are currently under development and are expected to be submitted to USEPA during the fall/winter of 2017. The 2018 Integrated Report will again include the

North Coast Region, and the process is just beginning.

**The 2018 Integrated Report**

The data and information solicitation period for the 2018 Integrated Report, which will evaluate surface water quality in Regions 1, 6, and 7, began on November 3, 2016. Data submissions are being accepted on a continuing basis through the California Environmental Data Exchange Network (CEDEN) or by submission directly to the State Water Board (depending on the data type as outlined in the solicitation notice). All successful submittals to be used for the 2018 Integrated Report must be received by the State Water Board by May 3, 2017. For full details and instructions for submitting data, please see the data solicitation notice at the following website:

[http://www.waterboards.ca.gov/water\\_issues/programs/water\\_quality\\_assessment/docs/2018\\_solicit\\_ltr.pdf](http://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/docs/2018_solicit_ltr.pdf)



The development of the Integrated Report is accomplished according to the State Water Board's 2004 "Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List," also known as the Listing

**California Environmental Protection Agency**

Policy. The Listing Policy is a public and peer reviewed document adopted by the State Water Board that establishes the methodology for developing the 303(d) List. It provides a statistically-derived method for determining if the listing or delisting of a water body is warranted.

Upon closure of the data submittal period on May 3, 2017 the State Water Board will organize and map the data and information submitted. Once this process has been completed Regional Water Board and State Water Board staff will assess the data and begin development of Lines of Evidence (LOEs). LOEs describe the data, quality control information, the water quality objective to which the data are compared, and how many times the data exceed that objective.

When all the data submitted for the 2018 Integrated Report have been evaluated and translated into LOEs, Regional Water Board staff will determine if there is sufficient evidence to classify a water body as supporting beneficial uses (i.e., not impaired) or not supporting beneficial uses (i.e., impaired) for a particular pollutant. Staff will describe the basis for each determination in a decision. Fact sheets for each water body-pollutant-pair will include a decision and supporting lines of evidence.

Regional Water Board staff will compile all findings into the 2018 Integrated Report for the North Coast Region and make the document available for public review and comment. Once public comments are considered the report will be brought before the Regional Water Board for consideration and subsequently sent to the State Water Board who will combine the North Coast Region's Integrated Report with the other two regions and circulate a state-wide 2018 Integrated Report for public comment and State Water Board consideration. Following State Water Board approval, the 303(d) List portion of the 2018 Integrated Report will be

sent to USEPA for approval. Once approved by the USEPA the 2018 303(d) List will be final.

The schedule for development of the 2018 Integrated Report has not yet been determined beyond the May 3, 2017 deadline for data submittals.

Additional information is available on our website at: [http://www.waterboards.ca.gov/northcoast/water\\_issues/programs/tmdls/303d/](http://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/303d/) or by contacting Katharine Carter at 707-576-2290 or [Katharine.Carter@waterboards.ca.gov](mailto:Katharine.Carter@waterboards.ca.gov)



**Russian River Watershed Association  
Environmental Column –  
October 2016**

***Prepare for the Rainy Season***

With fall comes back to school, football, shorter days, and falling leaves. Unfortunately, fall also means clogged roof gutters and drain inlets, irrigation water wasted on a landscape that is already wet, and trash, pollutants and other contaminants flowing with rain water into our local creeks.



Photo by: City of Rohnert Park

Storm water flows over the landscape and into a storm drain—collecting fallen leaves, litter, pet waste, and other pollutants along the way. Anything that flows into a storm drain enters our local creeks, streams and rivers without any treatment. Pollutants in storm water can have a harmful effect on fish and wildlife.



Photo by: City of Rohnert Park

Fall is a great time to prepare your home and garden for the rainy season. Check your irrigation system for leaks and repair any to save water. Turn off your irrigation system for plants that don't require extra water in the wet season, or reduce irrigation times. Properly store and dispose of fertilizers and pesticides for lawns or gardens; If not properly managed, they can end up in our storm water, storm drains, and creeks.

Additional things you can do to protect storm water:

- Rake up any fallen leaves, vegetation and dispose properly—or better yet compost!
- Sweep up dirt and debris from sidewalks, driveways and other hardscapes where rain runoff may flow.
- Upgrade your irrigation system to a SMART controller which automatically adjusts the amount of time your irrigation system runs based on weather, soil and other conditions.

- Store indoors or correctly cover fertilizers, paints and other chemicals you may have stored or used over the summer.
- Install a rain harvesting system such as a rain barrel.
- Install a rain garden or swale to collect and infiltrate your rain water on site.

Storm water can carry many things that can impact our watershed. By improving your irrigation efficiency, adjusting irrigation based on the needs of plants, properly disposing of litter, leaves, dirt and other materials, and preparing for the rainy season, you can save water and help protect our local creeks and the Russian River.

For more information on ways to reduce storm water pollution, view the *Urban Creek Care Guide* at [www.rrwatershed.org](http://www.rrwatershed.org)

This article was authored by Marc Bautista of the Department of Public Works, City of Rohnert Park, on behalf of RRWA. Reprinted with permission.





**Enforcement Report for December 2016 Executive Officer's Report**  
*Diana Henriouille*

Date Issued	Discharger	Action Type	Violation Type	Status as of November 14, 2016
10/11/16	Joel T. McDonough and Dennis Allen Chase Jr.	CAO	Unauthorized discharge to waters of the state	Ongoing

**Comments:** On October 11, 2016, the Executive Officer (EO) issued a Cleanup and Abatement Order (CAO) No. R1-2016-0047 to Joel T. McDonough and Dennis Allen Chase Jr. for unauthorized discharges of waste to Elk Creek. The Dischargers, without authorization from federal, state, and local agencies, used heavy equipment in watercourses to construct roads without adequate stream crossings and erosion control, and excavated two watercourses on the Property to create reservoirs. The Dischargers are required to develop and implement plans to restore the site by September 30, 2017.

Date Issued	Discharger	Action Type	Violation Type	Status as of November 14, 2016
10/11/16	Solomon Property	CAO	Unauthorized discharge to waters of the state	Ongoing

**Comments:** On October 11, 2016, the EO issued a Cleanup and Abatement Order (CAO) No. R1-2016-0048 to Michael Solomon for unauthorized discharges to East Fork Browns Creek. The Discharger, without authorization from federal, state, and local agencies, created roads without stream crossings and clearings that have caused or will cause sediment to discharge into East Browns Creek. The Discharger is required to develop and implement plans to restore the site by September 30, 2017.

Date Issued	Discharger	Action Type	Violation Type	Status as of November 14, 2016
10/18/16	Douglas and Heidi Cole	NOV	Failure to comply with 13267/CAO No. R1-2016-0031	Ongoing

**Comments:** On October 18 2016, the Assistant Executive Officer (AEO) issued a NOV to Douglas and Heidi Cole for failure to provide specific deliverables required by 13267 and CAO No. R1-2016-0031. The Order required that, by September 10, 2016, the Dischargers submit several deliverables. To date, the Dischargers have not submitted either: 1) a Restoration and Monitoring Plan to restore and stabilize a headcut and eroding slope at the downstream end of the Dischargers' surface water diversion ditch where it flows to Irving Creek, tributary to the Klamath River or 2) an assessment of slopes between the diversion ditch and downslope surface waters, and the streambeds of Stanshaw Creek, Irving Creek,

and an unnamed tributary to Irving Creek to identify and propose a plan and schedule to address erosion sources requiring stabilization and deposited sediment susceptible to corrective action.

On August 26, 2016 the Discharger requested Order deadline extensions. The Dischargers have also petitioned the Cleanup and Abatement Order to the State Water Board, and have requested an opportunity to meet with representatives of the State and Regional Water Board to discuss potential settlement options. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of November 14, 2016
10/31/16	City of Rio Dell	ACLC	MMP violations	Ongoing

**Comments:** On October 31, 2016, the AEO issued an Administrative Civil Liability (ACL) Complaint Order No. R1-2016-0050 to the City of Rio Dell WWF in the amount of \$27,000 for NPDES permit effluent limit violations subject to Mandatory Minimum Penalties (MMPs). The notice of public hearing for this matter is presently posted on the Board’s website, scheduled for hearing January 26, 2017. The Discharger may choose to waive its right to a hearing within 90 days; the deadline for a signed waiver form is November 30, 2016. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of November 14, 2016
11/2/16	Stephen Kistler	Stipulated ACLO	Unauthorized discharge into Salmon Creek	Partial compliance.

**Comments:** On November 2, 2016, the EO issued a Stipulated ACL Order No. R1-2016-0038, to Stephen Kistler for discharging approximately 739,910 gallons of highly turbid water into the Salmon Creek watershed by pumping a pond on his property into a second pond, which overflowed into a stream on April 9 to April 10, 2013. The total penalty amount was \$580,000. The Stipulated Order states that the Discharger will pay \$322,498 to Cleanup and Abatement Account and apply the remaining (\$257,502) to a Supplemental Environmental Project (SEP). The Salmon Creek SEP will comprise of two projects designed to improve summer instream flow and reduce sediment loading in Salmon Creek and its tributaries: construction of a rainwater catchment system to reduce water diversion from the Salmon Creek mainstem via the Bodega Water Company (BWC) system, and an erosion prevention project on a tributary of Coleman Valley Creek, a major Salmon Creek subwatershed. To date, the Discharger has submitted payment to the Gold Ridge Resource Conservation District to implement the Salmon Creek SEP. The Discharger has also submitted a check to the CAA, but the bank has returned the check due to insufficient funds. This matter is ongoing.

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