



## EXECUTIVE OFFICER'S REPORT

### North Coast Regional Water Quality Control Board

August 19, 2021

#### North Coast Algae and Nutrients Study 2010-2011 Report Announcement ([Carriann Lopez](#))

Since 2001, incidences of cyanotoxin-related dog deaths have occurred in several surface waters in the North Coast region. General problems associated with nutrient enrichment (eutrophication) and with increases in algal blooms as a result of biostimulatory conditions have been reported in the South Fork Eel and Russian River watersheds for decades. As described in the newly released *North Coast Algae and Nutrients Study 2010-2011 Report*, the Regional Water Board's Surface Water Monitoring Program initiated the studies in the South Fork Eel and Russian River to investigate frequent observations of cyanobacteria blooms, and in some cases the presence of cyanotoxins reported in the South Fork Eel River.

The North Coast Algae and Nutrients Study was one of the first surveys conducted to examine the seasonal development of algal communities in these Northern California watersheds. The study was conducted in select areas in the South Fork Eel River in 2010 and in the Russian River in 2011. Implementation of the study was one of the first opportunities to apply the Surface Water Ambient Monitoring Program sampling protocol honed by A.E. Fetscher and colleagues in 2007-2009. It was also one of the first studies investigating biostimulatory conditions and their link to nuisance algal blooms and potentially toxin-producing

cyanobacteria (cyanobacteria harmful algal blooms or cyanoHABs) in the North Coast, though the 2010-2011 study did not directly monitor or analyze the presence of cyanotoxins.

Publication of the results from the initial 2010-2011 study was postponed in favor of the North Coast Regional Water Board initiating targeted, bi-weekly cyanoHABs monitoring beginning in 2016. The objective of the bi-weekly cyanoHABs monitoring was to identify potentially harmful cyanobacterial blooms in the Russian River and South Fork Eel River. Monitoring results were used to post health advisories as needed.

The South Fork Eel River and Russian River have become the stage for more rigorous efforts by the Regional Water Board and its partners to characterize cyanobacterial commensurate communities, determine what cyanotoxins they produce, and measure the actual concentrations of various cyanotoxins in situ. The information about cyanobacterial communities gleaned from the 2010-2011 study provided a basis for further studies by the Regional Water Board, research institutes, academia, and others.

Samples from the North Coast were used for advanced taxonomical analysis and gene-expression studies. New diagnostic tools utilizing molecular biology methods were also implemented, including identification of DNA fragments in environmental samples to detect the presence of toxin-coding genes or to

quantify specific cyanobacterial genes. These studies have resulted in numerous scientific technical reports and journal articles.

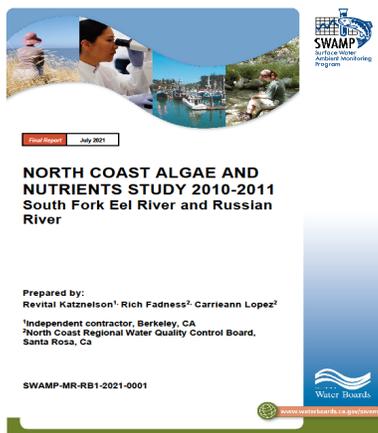
Two manuscripts are currently under development for future publication in peer reviewed journals:

1. Monitoring for cyanotoxins in the Eel and Navarro River watersheds using in situ toxicity tests.
2. The use of DNA metabarcoding for the identification of cyanobacteria in Northern California rivers.

In addition, these three peer reviewed journal articles have been published:

1. [Multiple cyanotoxin congeners produced by sub-dominant cyanobacterial taxa in riverine cyanobacterial and algal mats.](#)
2. [Molecular and morphological characterization of a novel dihydroanatoxin-a producing Microcoleus species \(cyanobacteria\) from the Russian River, California, USA.](#)
3. [Extracts from benthic anatoxin-producing Phormidium are toxic to three macroinvertebrate taxa at environmentally relevant concentrations.](#)

Please visit the link provided to view the 2010-2011 report to learn more: [North Coast Water Board - Surface Water Ambient Monitoring Program](#)



North Coast Algae & Nutrients Study 2010 - 2011 Report Cover Page

## Grant Program Outreach Update (Carrieann Lopez)

The role of the Grant Coordinator, Carrieann Lopez, in the Adaptive Management Unit is to cultivate relationships in order to connect people with funding for projects to address water quality improvements, particularly in impaired watersheds. The Nonpoint Source 319(h) Grant Program is the primary source of funding currently leveraged by the Adaptive Management Unit to support projects in the region.

Despite challenges of the pandemic, our grants program has continued to stay connected and worked cooperatively with stakeholders. Ultimately, the North Coast Water Board was awarded NPS 319(h) funds for three Total Maximum Daily Load (TMDL) implementation projects in 2020 and three more in 2021.

### This is a list of the **2020 NPS 319(h) Grant Awarded Projects:**

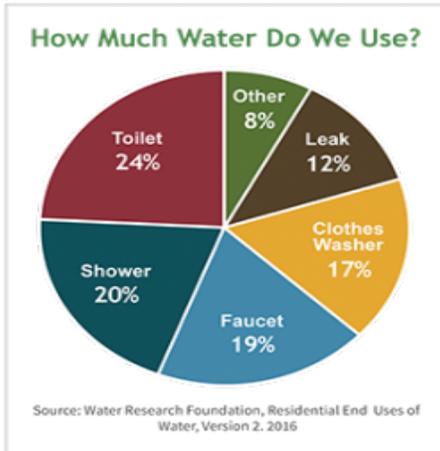
- Tenmile Creek Streambank Erosion Prevention and Riparian Restoration Project:  
Eel River Recovery Project – awarded \$473,500
- Hart Ranch Stock Watering and Riparian Fence Project:  
California Trout, Inc. - awarded \$674,129
- Post-Fire Recovery and Sediment Reduction in Mark West Creek:  
Sonoma Resource Conservation District – awarded \$352,358

### This is a list of the **2021 NPS 319(h) Grant Awarded Projects:**

- Eel River Road Sediment Treatment Project – Phase 2:  
Mendocino Resource Conservation District – awarded \$493,886
- Post-Fire Recovery in Russian River Subwatersheds: Sonoma Resource



12 and 22 of those 5-gallon water cooler jugs, every day for every person! About a quarter of that water literally gets flushed down the toilet. More than half comes from faucets, showers, and appliances.



Efficient water use is always important, but it's imperative right now. The drought will pass, and rain will come again, but right now, in this moment, we have a civic duty to do what we can to help. Our local rivers, water suppliers, and various sources of fire protection water need each of us to do our parts to make sure there's enough of this valuable resource to go around. There are countless ways to easily save water and save money while doing it. Here are some water conservation tips and tricks.

- ❖ **Look for and fix leaks.** Dripping faucets and worn toilet flappers are common types of leaks found in the home:
- ❖ Check your water meter, wait a few hours without using any water, and check your meter again. If your meter changes, you probably have a leak. Be careful lifting the lid to your meter, as wires can be connected from the lid to the meter that are expensive to replace. Information about your water meter can be found at: <http://www.rwatershed.org/maximize-outdoor-water-use>.

- ❖ To find a leak in your toilet, place a few drops of food coloring in the tank and wait 10 minutes. If color shows up in the bowl, you have a leak.
- ❖ Examine pipes and valves under your sinks to check for moisture.
- ❖ Check your irrigation system regularly to look for leaks and make repairs promptly.
- ❖ Don't forget your garden hose. If it leaks at the spigot, replace the hose washer and ensure a tight connection with pipe tape and a wrench.

Fixing household leaks can save you about 10 percent on your water bill. While you're at it, see if you can find a leak at work and report it to maintenance staff. If you see an irrigation leak around town, report it to the local utility.

- ❖ **Fix the flush.** In general, the older your toilet is the more water it uses. Toilets built before 1982 use 5 to 7 gallons per flush. Toilets built between 1982 and 1993 use about 3.5 gallons per flush. Newer toilets use 1.6 gallons of water or less. For the average flusher with an old commode, that's a savings of about 20 gallons per day or 600 gallons per month per person! Look inside the tank of your toilet for a date stamp either on the inside of the tank near the top or on the underside of the tank's top. Try flushing less. "If it's yellow, let it mellow. If it's brown, flush it down." Never use a toilet as a garbage can.
- ❖ **Take shorter showers, or fewer showers.** You probably aren't THAT dirty anyway. Challenge yourself to take a 5-minute shower. Replace your showerhead. There are many low-flow options out there for just a few bucks. The average family could save 2,700 gallons per year by installing more efficient showerheads. Hot water savings reduce demands on water heaters, saving energy dollars too!
- ❖ **Save water at the faucet.** Replacing faucets with low flow options can

reduce water use by as much as 30 percent or more without sacrificing performance. Not ready to replace a faucet? Try adding a low flow faucet aerator. They're small, inexpensive, easy to install and can reduce faucet flows to 1.5 gallons per minute. A family can save about 700 gallons of water per year by installing an aerator. Turn off the water while you brush your teeth, wash your hands and shave. Use a machine dishwasher if you have one and avoid pre-rinsing dishes. Machine washing generally uses less water, energy, soap, and time. If you must manually wash dishes, always use a basin to soak and scrub dishes and be quick with rinsing. Try not filling up the basin. Rinse out recyclables in the dishwasher, with dirty dishwater or wipe them clean with a gently used napkin. Reducing demands on hot water saves energy too. If you're in the market for a new appliance, toilet, faucet, showerhead, or faucet aerator look for the WaterSense label. This is a distinction earned by meeting EPA water efficiency criteria without compromising the quality of your fixture experience.



**DO YOU KNOW WHAT YOUR AREA'S WATER CONSERVATION MANDATES ARE?**

Keep up to date by visiting our drought webpage for information and resources to help conserve our precious water resources.

Water conservation is a way of life.

[www.rwatershed.org](http://www.rwatershed.org)



- ❖ **While you wait for water from your bathtub and sinks to warm up, try catching it** in containers like milk jugs or buckets. Use the water you collect to water plants and make coffee. You can also use it to flush the toilet by dumping water into the bowl with one quick pour into the bowl to create a strong flush.
- ❖ **Generate less laundry** by wearing clothing multiple times if they're not dirty and reuse your bath/shower towel for an entire week. Only run appliances when you have a full load for washing. Try air drying dishes instead of using a dishtowel.
- ❖ **Let your lawn go brown.** Or even better, explore alternative landscaping and irrigation options like rock gardens, native and drought tolerant plants, rainwater harvesting and other long-term options. Add 2" -3" of mulch to help retain soil moisture. If you must irrigate, do it at night or in the early morning to minimize evaporation. Make sure you have a garden hose nozzle with an auto-off lever so you can target plants and avoid spraying everywhere. Landscaping should survive, not thrive in a drought. Use a broom or blower to clean surfaces instead of hosing them off.
- ❖ **Don't wash your car.** If you can't stand a dirty ride, wash your car at a commercial carwash. Many facilities recycle their wash water, but even if they don't, car washing equipment is much more water efficient than your garden hose. Avoid washing your car at home.

To take a Home Water Use Survey and find drought information or more water conservation ideas, check out the Russian River Watershed Association's drought page at <http://www.rwatershed.org/project/2021-drought-updates-and-information> and Resource Library at <http://www.rwatershed.org/resource-library>.

**Mendocino County Resource Conservation District's Weekly Email Newsletter - [Water Conservation Tips](#)** (Deborah Stanger Edelman, Water Program Manager/Senior Project Manager, MCRCD)

This week's water conservation quick tips are about washing items by machine versus by hand. **Tip #1** is to use your dishwasher (if you have one) to wash dishes rather than wash them by hand. Contrary to popular belief, washing dishes in a reasonably full dishwasher is more water and energy-efficient than doing the same dishes by hand in almost all cases. Believe it or not, researchers at the University of Michigan have studied this topic:

“Laboratory results indicate that ... in most cases, machine dishwashers use less water, energy, soap, and require less time doing physical work than manual dishwashing. Although the sample size is small, these use-phase results are in agreement with previous studies.” (Environmental Research Communications, February 12, 2020; <https://iopscience.iop.org/article/10.1088/2515-7620/ab716b>)

**It's A Dry Year.  
Save [Water](#) With Us.**



For water saving tips visit:  
[www.rrfc.net](http://www.rrfc.net)

Similarly, hand washing your vehicle wastes water and sends the soapy water down the storm drain and into local creeks. **Tip #2** is to use a waterless car wash product or go to a commercial car wash. Most commercial car washes recycle their water and the soapy water goes into the wastewater system to be treated before release.

**On the horizon:** Lake Mendocino is expected to drop below the threshold set by the State Water Board this week, leading to additional water rights curtailments in the Russian River watershed. Tune in next week for more information about this topic and how you can conserve even more.

**Announcements:**

- The California Environmental Water Network has released a Drought Awareness Survey, available at: <https://survey123.arcgis.com/share/92ac1fbd1fc846e79a71cd580cb65d5e>
- MCRCD still has signs for the front yard that promote water conservation! If you would like one, the signs are available in our Ukiah office for pick up.
- You can view the previous weekly drought messages at <https://mcrcd.org/resources/drought-water-conservation-resources>.



## Enforcement Report for August 2021 Executive Officer's Report

*Diana Henriouille and Jordan Filak*

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 2, 2021	Val Marinov	NOV	-Basin Plan Section 4.2.1 -Water Code Section 13260 & 13264 -Clean Water Act Sections 301(a)	Ongoing

**Comments:** On June 2, 2021, the Enforcement Unit Senior issued a Notice of Violation (NOV) to Val Marinov for violations associated with property west of Larabee Creek within the Sequoia Hydrologic Subarea of the Middle Fork Eel River Hydrologic Area, in Humboldt County. During an interagency inspection on April 23, 2021, Regional Water Board staff observed features and conditions on the property, associated with site development and use for cannabis cultivation, causing discharges and threatened discharge of wastes to waters of the state. The NOV directs Val Marinov to either enroll the property under the State Water Resources Control Board Order WQ 2019-0001-DWQ, General Waste Discharge Requirements (WDRs) and Waiver of WDRs for Discharges of Waste Associated with Cannabis Cultivation (Cannabis General Order) or to file a report of waste discharge (ROWD), and to submit and implement a site management plan and disturbed area stabilization plan. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 2, 2021	Krasimir Penev Happy Ranger LLC	NOV	- Cannabis General Order WDRs - Basin Plan Section 4.2.1 - Water Code Section 13260 & 13264	Ongoing

**Comments:** On June 2, 2021, the Enforcement Unit Senior issued a NOV to Krasimir Penev for violations associated with property in the Sequoia Hydrologic Subarea of the Middle Fork Eel River Hydrologic Area, in Humboldt County. The property has been enrolled for coverage under the Cannabis General Order as a Tier 2 Moderate Risk site since July 1, 2019 and had been previously enrolled for coverage under the Regional Cannabis Waiver since March 2017. During an interagency inspection on April 23, 2021, Regional Water Board staff identified several features and conditions on the property that violated provisions of the California Water Code, the Basin Plan, and the Cannabis General Order. The NOV requires that the property owner modify his enrollment under the Cannabis General Order to reflect the correct risk level (High Risk), and advise Regional Water Board staff of his plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 3, 2021	Kyle Pullen Clifford and Connie Mayhew	NOV	- Cannabis General Order WDRs - Basin Plan Section 4.2.1	Ongoing

**Comments:** On June 3, 2021, the Enforcement Unit Senior issued a NOV to Kyle Pullen and Clifford and Connie Mayhew for violations associated with their property, in the Weott Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt County. The property has been enrolled for coverage under the Cannabis General Order as a Tier 2 Low Risk site since August 2018. During an interagency inspection on March 24, 2021, Regional Water Board staff identified several features and conditions on the property that violated provisions of the Basin Plan, and the Cannabis General Order. This NOV reiterates the requirement in the Cannabis General Order for the dischargers to submit a site management plan and advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 8, 2021	Kenneth and Donna Bowman	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 & 13264 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 8, 2021, the Enforcement Unit Senior issued a NOV to Kenneth and Donna Bowman for violations associated with their property located in Laytonville, within the Spy Rock Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Mendocino and Trinity Counties. During an interagency inspection on April 29, 2021, Regional Water Board staff observed features and conditions associated with site development and use resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Kenneth and Donna Bowman to enroll the property under the Cannabis General Order or to submit a ROWD, and to advise Regional Water Board staff of their plan and schedule to correct the observed violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 10, 2021	Travis Hunter	NOV	- Cannabis General Order WDRs - Clean Water Act Sections 301(a), 401 and 404 - Water Code Section 13264	Ongoing

**Comments:** On June 10, 2021, the Senior of the Northern Cannabis Unit issued a NOV to Travis Hunter for violations associated with property, in the Outlet Creek Hydrologic Subarea of the Upper Main Eel River Hydrologic Area, in Mendocino County. The property has been enrolled for coverage under the Cannabis General Order as a conditionally exempt site under the name Travis Farm since February 2020. During an interagency inspection on May 11, 2021, Regional Water Board staff identified several features and conditions on the property that violated provisions of the California Water Code, Clean Water Act, and the Cannabis General Order. The NOV requires that Mr. Hunter modify his enrollment under the Cannabis General

Order to reflect the correct risk level (High Risk), and that he advise Regional Water Board staff of his plan and schedule to correct the violations within 30 days of issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 11, 2021	Cassady Mandzik	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 & 13264	Ongoing

**Comments:** On June 11, 2021, the Enforcement Unit Senior issued a NOV to Cassady Mandzik for violations associated with his property located in the Spy Rock Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Mendocino County. During an interagency inspection on May 13, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Mr. Mandzik to enroll his property under the Cannabis General Order or to submit a ROWD and to notify Regional Water Board staff within 30 days of the NOV of his plan and schedule to correct the observed violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 11, 2021	Daniel Maldonado Suarez	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 & 13264 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 11, 2021, the Enforcement Unit Senior issued a NOV to Daniel Suarez for violations associated with his property located within the Spy Rock Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Mendocino County. During an interagency inspection on May 13, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation that were resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Mr. Suarez to enroll the property under the Cannabis General Order or submit a ROWD and to notify Regional Water Board staff within 30 days of the NOV of his plan and schedule to correct the observed violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 15, 2021	Substantial Green, INC Val Marinov, Vessela Iordanova, and Ramtin Moghadam	NOV	- Cannabis General Order WDRs - Basin Plan Section 4.2.1	Ongoing

**Comments:** On June 15, 2021, the Enforcement Unit Senior issued a NOV to Substantial Green, INC, Val Marinov, Vessela Iordanova, and Ramtin Moghadam for violations associated with their property located within the Sequoia Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Humboldt County. The property has been enrolled for coverage under the

Cannabis General Order as a Tier 1 High Risk site since July 27, 2018. During an interagency inspection on April 23, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation that are causing discharges and threatened discharges of waste to receiving waters. The NOV requires the dischargers to advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 15, 2021	Jeff Kent, Takenoko Farms	NOV	- Water Code section 13260 and 13385; Clean Water Act	Ongoing

**Comments:** On June 15, 2021, the Senior of the Northern Nonpoint Source and 401 Unit issued a NOV to Jeff Kent, Takenoko Farms, for allowing contaminated runoff to discharge into Starr and Woody Creeks, from a pig farm located within the Mark West Hydrologic Subarea of the Middle Russian River Hydrologic Area, in Sonoma County. Since 2017, staff has inspected the property several times and provided Mr. Kent with recommendations and technical guidance to develop and implement pollution control practices and measures on the property. Further, staff has requested that Mr. Kent prepare and submit a LandSmart Water Resources Plan for the property. The NOV directs Mr. Kent to submit the Plan in a timely manner, to submit a prioritized list of Best Management Practices, with proposed implementation schedule, and to ensure that the site is winterized by October 15. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 23, 2021	Patrick Norgaard	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 & 13264	Ongoing

**Comments:** On June 23, 2021, the Enforcement Unit Senior issued a NOV to Patrick Norgaard for violations associated with his property, comprised of several parcels located within the Spy Rock Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Mendocino and Trinity Counties. During an interagency inspection on May 13, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation activities that were resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Mr. Norgaard to enroll the property under the Cannabis General Order or to file a ROWD and, within 30 days of the NOV, to advise staff of his plan and schedule to correct the observed violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 23, 2021	Audrey Hitchcock Ramini Mozzarella	NOV	Violations of General Waste Discharge Requirements (GWDR)	Ongoing

**Comments:** On June 23, 2021, the Southern Nonpoint Source & Forestry Unit Senior issued a NOV to Audrey Hitchcock of Ramini Mozzarella for violations associated with her dairy facility located in Petaluma, within the Estero De San Antonio Hydrologic Subarea of the Bodega Hydrologic Area, Marin County. The dairy has been enrolled for coverage under the Regional Water Board's General Waste Discharge Requirements for Dairies since December 29, 2020. The NOV reiterates previous correspondence from Regional Water Board staff directing the

dairy operators to submit complete Water Quality and Riparian Management Plans. Further, the NOV directs the dairy operators to advise Regional Water Board staff as to how and when the dairy will fully implement measures needed to correct and prevent discharges and potential discharges to surface water. The NOV requires a response by no later than July 19, 2021. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Kaya Phelps	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Kaya Phelps for violations associated with property located within the Benbow Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt County. During an interagency inspection on May 25, 2021, Regional Water Board staff observed conditions and features associated with site development and use for cannabis cultivation, resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Kaya Phelps to register the property for coverage under the Cannabis General Order or to submit a ROWD and to advise Regional Water Board staff within 30 days of the NOV as to plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Pitt Varbano V & P Organics, LLC	NOV	- Cannabis General Order WDRs	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Pitt Varbano of V & P Organics, LLC for violations associated with their property located within the Benbow Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt County. During an interagency inspection on May 26, 2021, Regional Water Board staff observed several features and conditions on the property that represent violations of water quality requirements and Regulations, including the Cannabis General Order, under which the property is enrolled. Observations include violations of the Cannabis General Order. The NOV requires that the property owners advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Xiong Pang	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Xiong Pang for violations associated with property located within the Sequoia Hydrologic Subarea of the Middle Main Eel River Hydrologic Area, in Humboldt County.

During an interagency inspection on May 25, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation, resulting in discharges and/or threatened discharges of waste to receiving waters. The NOV directs Xiong Pang to register the property for coverage under the Cannabis General Order and, within 30 days of the NOV, to advise Regional Water Board staff of their plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Andrew Crowe	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Andrew Crowe for violations associated with his property located within the Benbow Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt County. During an interagency warrant inspection on May 25, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation, resulting in discharges and threatened discharges to receiving waters. The NOV directs Mr. Crowe to register his property for coverage under the Cannabis General Order and advise Regional Water Board staff, within 30 days of the NOV, of his plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	EJR-PVR, LLC, CO	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to EJRPVR, LLC, CO for violations associated with property located in the Benbow Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt County. During an interagency warrant inspection on May 26, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation, resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs the discharger to enroll its property under the Cannabis General Order or to submit a ROWD and, within 30 days of the NOV, to advise Regional Water Board staff of its plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Duane Phommachan	NOV	- Water Code Section 13260	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Duane Phommachan for violations associated with his property located within the Weott Hydrologic Subarea of the South Fork Eel River Hydrologic Area, in Humboldt

County. During an interagency criminal warrant inspection on May 25, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and/or threatened discharges of waste to receiving waters. The NOV directs Duane Phommachan to enroll the property under the Cannabis General Order or to submit a ROWD and, within 30 days of the NOV, to advise Regional Water Board staff of plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 25, 2021	Colin Billings and Jesse Hill	NOV	- Water Code Section 13260	Ongoing

**Comments:** On June 25, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Colin Billings and Jesse Hill for violations associated with their property located within the Redwood Creek Hydrologic Area, in Humboldt County. During an interagency criminal warrant inspection on May 26, 2021, Regional Water Board staff observed cannabis cultivation operations of sufficient size and scope to require regulatory coverage under the Cannabis General Order, and associated features and conditions that threaten the quality and beneficial uses of receiving waters. The NOV directs Colin Billings and Jesse Hill to register the property for coverage under the Cannabis General Order or to submit a ROWD and, within 30 days of the NOV, to advise Regional Water Board staff of their plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 30, 2021	Nick Paissios and Neil Hardin	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13264 - Clean Water Act Sections 301(a), 401 and 404 - Cannabis General Order WDRs	Ongoing

**Comments:** On June 30, 2021, the Northern Cannabis Regulatory Unit Senior issued a Notice of Violation (NOV) to Nick Paissios and Neil Hardin for violations associated with their property located within the Mad River Hydrologic Area, in Humboldt County. The property has been enrolled for coverage under the Cannabis General Order since July 2019. During an interagency inspection on May 27, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges of waste to receiving waters. The NOV requires that the property owners advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
June 30, 2021	Jose Arellano Sanchez and David Arellano	NOV	- Basin Plan Section 4.2.1 - Cannabis General Order WDRs	Ongoing

**Comments:** On June 30, 2021, the Enforcement Unit Senior issued a Notice of Violation (NOV) to Jose Arellano Sanchez and David Arellano for violations associated with their property located within the Mattole River Hydrologic Subarea of the Cape Mendocino Hydrologic Area, in Humboldt County. The property is currently enrolled for coverage under the Cannabis General Order as a Tier 2, Low Risk site. During an interagency inspection on May 27, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges of waste to receiving waters. The NOV requires that the property owners advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the NOV. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
July 14, 2021	Noah Sheppard	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 and 13264	Ongoing

**Comments:** On July 14, 2021, the Enforcement Unit Senior issued a Notice of Violation (NOV) to Noah Sheppard for violations associated with his property located within the Big River Hydrologic Subarea of the Mendocino Coast Hydrologic Area, in Mendocino County. During an interagency criminal warrant inspection on June 24, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges of waste to receiving waters. The NOV directs Noah Sheppard to register the property for coverage under the Cannabis General Order and, within 30 days of NOV issuance, to advise Regional Water Board staff of plans and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
July 14, 2021	Syed Shahzad Karim	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13260 and 13264 - Clean Water Act Sections 301(a), 401 and 404	Ongoing

**Comments:** On July 14, 2021, the Enforcement Unit Senior issued a Notice of Violation (NOV) to Syed Shahzad Karim for violations associated with his property located within the Mark West Creek Hydrologic Subarea of the Middle Russian River Hydrologic Area, in Sonoma County. During an interagency criminal warrant inspection on May 26, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges to receiving waters. The NOV directs Syed Shahzad Karim to register the property for coverage under the Cannabis General Order and, within 30 days of issuance of the NOV, to advise Regional Water Board staff of plan and schedule to address the violations. This matter is ongoing.

Date Issued	Discharger	Action Type	Violation Type	Status as of July 25, 2021
July 20, 2021	Matt and Gary Humecke	NOV	- Basin Plan Section 4.2.1 - Water Code Section 13264 - Clean Water Act Sections 301(a), 401 and 404 - Cannabis General Order WDRs	Ongoing

**Comments:** On July 20, 2021, the Cannabis & Enforcement Division Senior issued an NOV to Matt and Gary Humecke for violations associated with their property located within the Mattole River Hydrologic Subarea of the Cape Mendocino Hydrologic Area, in Humboldt County. The property has been enrolled for coverage under the Cannabis General Order as a High-Risk site since September 2020. During an interagency inspection on June 1, 2021, Regional Water Board staff observed features and conditions associated with site development and use for cannabis cultivation resulting in discharges and threatened discharges of waste to receiving waters. The NOV requires that the property owners advise Regional Water Board staff of their plan and schedule to correct the violations within 30 days of the issuance of the order. This matter is ongoing.

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## **Projected List of Future Regional Water Board Agenda Items**

The following is a list of Regional Water Board agenda items that staff are planning for the next two Board meetings. **This list of agenda items is intended for general planning purposes and is subject to change.** Questions regarding the listed agenda items should be addressed to the identified staff person.

### **October 7 & 8, 2021**

- Resolution to Approve the Elk River Restoration Project as an Exemption to the Enclosed Bays and Estuaries Policy Prohibiting Waste Discharges to Humboldt Bay (*J McSmith*) [A]
- Update from Russian River Watershed Association (*Andy Rodgers, RRWA*) [I]
- Update on Rising WATERS Homelessness and Water Quality Project (*Dr. Claudia Luke or Dr. Chris Halle, Sonoma State University*) [I]
- Board Tour to Russian River CSD WWTF and other locations within the lower Russian River watershed (*Matt St. John*)

### **December 2 & 3, 2021**

- Possible Administrative Civil Liability Complaint [A]
- Bodega Bay PUD WDRs (*Cathy Goodwin*) [A]
- Russian River Watershed Pathogen TMDL Reassessment (*A. Mangelsdorf & L. Bernard*) [A]
- Revisions to the Laguna de Santa Rosa Water Quality Trading Framework (*M. Herman*) [A]
- Willits WWTP NPDES Permit (*Matt Herman*) [A]