



Colorado Department  
of Public Health  
and Environment

## WATER QUALITY INFORMATION BULLETIN

### *Highlights For November 2018*

- Agenda: November 13, 2018.  
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- Notice of upcoming administrative action hearing.
  - Guide to CO Programs for Water Quality Management and Safe Drinking Water, Commission Policy 98-2 AAH  
<https://colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>
- Notice of final adoptions.
  - Reclaimed Water Control Regulation #84 (5 CCR 1002-84).  
<https://colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>
- Summary of Proceedings/Motions (DRAFT)  
Water Quality Control Commission Regular Meeting, October 9, 2018.  
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

***PUBLICATION DATE: November 2, 2018***

### Colorado Nutrients Management Plan and 10-Year Water Quality Roadmap

As part of the 2017 nutrients rulemaking hearing, the Water Quality Control Division developed a recommended plan for managing nutrients and a plan for developing recommendations for new and updated water quality standards between 2017 and 2027. These plans received support from the 2017 nutrients work group and the Water Quality Control Commission. Policy CW8 should be used to guide efforts to reduce point and nonpoint sources of nutrients, develop information that will be used to recommend new and updated water quality standards, and guide the implementation of new water quality standards discussed in this policy.

This policy details the Water Quality Control Division's (division) recommended Colorado Nutrient Management Plan and 10-Year Water Quality Roadmap. This plan and roadmap were developed as part of the nutrients work group effort in 2016-2017. The plan:

- Provides an overview of Colorado's current nutrient management framework
- Discusses plans for further reducing nutrients from point source and nonpoint sources
- Outlines the major milestones the division, Water Quality Control Commission, and stakeholders will need to undertake over the next 10 years to implement the plan
- Provides an overview of how Colorado will continue to make progress on revising nutrient standards
- Summarizes other standards development efforts through 2027
- Details plans for developing feasibility information over the next 10 years
- Establishes how the division will monitor and measure progress related to nutrients controls

This plan was modeled after the 2011 memo from the Environmental Protection Agency's (EPA) Nancy Stoner titled "Working in Partnership with States to Address Phosphorus and Nitrogen Pollution through Use of a Framework for State Nutrient Reductions" and EPA's 2016 memo from Joel Beauvais titled "Renewed Call to Action to Reduce Nutrient Pollution and Support for Incremental Actions to Protect Water Quality and Public Health."

This policy can be found on the clean water program's permitting policy webpage: <https://www.colorado.gov/pacific/cdphe/water-quality-permitting-policies>

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON OCTOBER 11, 2018 - COMMENTS DUE BY NOVEMBER 12, 2018

The website to view public notices and drafts:

[www.colorado.gov/cdphe/wqpublicnotice](http://www.colorado.gov/cdphe/wqpublicnotice)

### 2. DISCHARGE PERMITS ISSUED - SEPTEMBER 2018

<https://www.colorado.gov/pacific/cdphe/news/water-quality-permits> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Town of Mancos	CO-021687	Montezuma	09/28/2018
Town of Alma	CO-035769	Park	09/28/2018
CBS Operations Inc	CO-042480	Eagle	09/28/2018
City of Durango	CO-047457	La Plata	09/28/2018

### 3. GENERAL PERMIT CERTIFICATIONS - SEPTEMBER 2018

<https://www.colorado.gov/pacific/cdphe/news/water-quality-permits> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Native Excavating Inc	COG-076402	Routt	09/04/2018
Big Ds Pumping Inc	COG-076404	Rio Blanco	09/04/2018
Naranjo Civil Constructors Inc	COG-076406	Boulder	09/04/2018
CH2m Hill Engineering Inc	COG-076409	Arapahoe	09/05/2018
Wells and Wells Construction Co	COG-076412	Larimer	09/05/2018
US Army Corps of Engineers	COG-076410	Bent	09/07/2018
MWH Constructors Inc	COG-076414	Eagle	09/07/2018
Scott Contracting Inc	COG-076415	Arapahoe	09/07/2018
Scott Cox and Associates Inc	COG-076416	Boulder	09/07/2018
Pine Lake Village LLC	COX-634001	Weld	09/07/2018
ZyMin Corporation	COG-502151	Teller	09/10/2018
Highlands Presbyterian Camp and Retreat Center	COX-631008	Boulder	09/10/2018
Needles Homeowners Association	COX-631009	La Plata	09/10/2018
Spallone Construction Inc	COG-076403	Gunnison	09/13/2018
WT Excavating LLC	COG-076417	Adams	09/13/2018
Oakwood Homes LLC	COG-076419	Adams	09/13/2018
Hydro Resources Rocky Mountain Inc	COG-603370	Grand	09/13/2018
CDOT	COX-631011	Summit	09/13/2018
Connell Resources Inc	COG-076405	Larimer	09/14/2018
KR Swerdfeger Construction Inc	COG-076411	Jefferson	09/14/2018
Lobos Structures LLC	COG-076418	Larimer	09/14/2018
Kremer North America LLC	COG-076420	Arapahoe	09/18/2018
Catamount Constructors Inc	COG-076421	Adams	09/18/2018
Hamilton Construction Co	COG-076422	Weld	09/18/2018
Moltz Construction Inc	COG-076423	Bent	09/18/2018
American West Construction LLC	COG-076424	Park	09/18/2018
Noble Midstream Services LLC	COG-076426	Weld	09/18/2018
BT Construction Inc	COG-315541	Logan	09/18/2018
Old Castle SW Group d/b/a United Companies	COG-076430	Mesa	09/21/2018
Reynolds Construction LLC	COG-076432	Douglas	09/21/2018
Reynolds Construction LLC	COG-076433	Jefferson	09/21/2018
Hensel Phelps Construction Co	COG-315543	Denver	09/21/2018
DJ South Gathering LLC	COG-604331	Adams	09/21/2018
Eneges Services LLC	COG-076435	Weld	09/24/2018

## A. PERMIT ACTIONS (cont.)

### 3. GENERAL PERMIT CERTIFICATIONS - SEPTEMBER 2018

<https://www.colorado.gov/pacific/cdphe/news/water-quality-permits> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Academy Water and Sanitation Dist	COG-589020	El Paso	09/24/2018
Fairway Pines Sanitation Dist	COX-631006	Ouray	09/24/2018
Mountain Valley Contracting Inc	COG-076429	Mesa	09/25/2018
Mortenson Construction	COG-076431	Weld	09/25/2018
JBS Pipeline Contractors	COG-076436	Arapahoe	09/25/2018
MCREF LoHi LLC	COG-315542	Denver	09/25/2018
Noble Midstream Services LLC	COG-604333	Weld	09/25/2018
Edge Contracting Inc	COG-076437	Arapahoe	09/26/2018
Gerrard Excavating Inc	COG-076438	Larimer	09/26/2018
Aggregate Industries WCR Inc	COG-502163	Boulder	09/26/2018
Garney Construction Inc	COG-604332	Adams	09/26/2018
Schofield Excavation Inc	COG-076434	Summit	09/28/2018
Global Underground Corp	COG-076439	El Paso	09/28/2018

## B. ENFORCEMENT/CIVIL PENALTIES/CONSENT OF SETTLEMENT AGREEMENTS

Documents related to the below enforcement actions are available for public inspection at the Division. Copies of the below actions are available upon written request to the Division or, in most instances, may be obtained from the Divisions' Enforcement Action website: <http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596872628>

### 1. ENFORCEMENT - NEW ACTION

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Ouray Silver Mines Inc	Industrial - Compliance Order on Consent	Ouray	10/10/2018
Lightner Creek Mobile Home Park, LLC	Domestic - Notice of Violation/ Cease and Desist/Clean-up Order	La Plata	10/23/2018

### 2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
D.C. Morse, Inc	Stormwater - Compliance Order on Consent	Larimer	10/02/2018
Western Gravel, Inc	Industrial - Compliance Order on Consent	Montrose	10/09/2018

## C. CONSTRUCTION ACTIONS

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
City of Fort Collins - Fort Collins Utilities	Site Application No. 4020 [ES.18.SA.04336]	Drake Water Reclamation Facility, Side-stream Phosphorus Removal Treatment	Larimer	Approved 10/15/2018
St. Vrain Sanitation Dist	Site Application No. ES.18.SA.04381	Pilot Test Authorization - Phosphorus Reduction Through Chemical Precipitation and Struvite Precipitation	Weld	Approved 10/15/2018

## C. CONSTRUCTION ACTIONS (cont.)

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
South Fort Collins Sanitation Dist	Site Application No. 4847 [ES.18.SA.04214]	South Fort Collins Sanitation District WWTP Improvements - Phase I Expansion Project	Larimer	Approved 10/15/2018
Mount Crested Butte Water & Sanitation Dist	Site Application No. 4550 [ES.18.SA.04405]	WWTF Improvements - Final Clarifier Upgrade Project	Gunnison	Approved 10/16/2018
Shambhala Mountain Center	Site Application No. 4097, ES.10.41853 [ES.18.SA.04218]	Shambhala Mountain Center WWTF Influent Screen Improvements	Larimer	Approved 10/16/2018
Town of Crested Butte	Site Application No. 4758 [ES.18.SA.04244]	Town of Crested Butte - Paradise Park Lift Station Improvements	Gunnison	Approved 10/18/2018
South Fort Collins Sanitation Dist	Site Application No. 4707 [ES.18.SA.04416]	South Fort Collins Sanitation District - Ferric Chloride Addition at the Ptarmigan Pump Station	Larimer	Approved 10/18/2018
Town of Collbran	Site Application No. 3603 [ES.18.SA.04288]	Town of Collbran - WWTP Dechlorination System	Mesa	Approved 10/23/2018

### 2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Colorado Department of Corrections / Rifle Correctional Center	Site Application No. 4334 [ES.17.SA.03800]	Rifle Correctional Center Wastewater Treatment Facility Improvements ES.17.CWPDR.03801	Garfield	Approved 09/28/2018
Centennial Water and Sanitation Dist	Site Application No. ES.17.SA.03786	Mirabelle Lift Station ES.17.CWPDR.03787	Douglas	Approved 09/28/2018
Security Sanitation Dist	Site Application No. 3749 [ES.16.SA.02932]	WWTF Improvements, Phase I Headworks Addition ES.16.CWPDR.02933	El Paso	Approved 10/04/2018
Town of La Veta	Site Application No. ES.16.SA.03137	New Wastewater Treatment Facility ES.16.CWPDR.03138	Huerfano	Approved 10/10/2018
Fisher at Four Seasons, LLC	Site Application No. ES.14.SA.00661	Updated - Four Seasons RV Park Wastewater Treatment Plant ES.14.CWPDR.00662	Chaffee	Approved 10/15/2018
C Lazy U Ranch	Site Application No. 4580 [ES.17.SA.03925]	C Lazy U Ranch - WWTF Expansion and Improvements ES.17.CWPDR.03926	Grand	Approved 10/16/2018
Pueblo West Metropolitan Dist	Site Application No. ES.17.SA.03804	Pueblo West Metropolitan District - States Avenue Lift Station (LS3) ES.17.CWPDR.03805	Pueblo	Approved 10/11/2018
South Fort Collins Sanitation Dist	Site Application No. 4707 [ES.18.SA.04416]	South Fort Collins Sanitation District - Ferric Chloride Addition at the Ptarmigan Pump Station ES.18.CWPDR.04417	Larimer	Approved 10/19/2018
C Lazy U Ranch	Site Application No. 4580 [ES.17.SA.03925]	Updated - C Lazy U Ranch - WWTF Expansion and Improvements ES.17.CWPDR.03926	Grand	Approved 10/24/2018

## D. WATER QUALITY CERTIFICATIONS (Section 401)

*Water Quality Certifications, under Section 401 of the Clean Water Act, provide for Division determinations that federally issued permits and licenses will comply with the Basic Standards and Methodologies for Surface Water, the Basic Standards for Ground Water, surface and ground water classifications and water quality standards, and all other applicable water quality requirements for the affected waters.*

- For the purposes of the antidegradation requirements found in Section 31.8 of the Basic Standards and Methodologies, the following projects have been reviewed to make a preliminary determination of the significance of such projects and a draft certification determination. Public comment on these preliminary determinations will be received for thirty days following the date of publication of this newsletter. More information on the specific projects can be obtained from Scott Garncarz ([scott.garncarz@state.co.us](mailto:scott.garncarz@state.co.us)), (303) 692-2374. The U.S. Army Corp of Engineers (COE) may also review these projects, under Section 404 of the Clean Water Act, and a list of their current public notice can be found on their web site.

APPLICANT	PERMIT	ACTIVITY	COUNTY	WATERBODY	DETERMINATION
#4424 - Federal Highway Administration, / Fremont Pass	SPK-2018-00840	Construction of new recreational pathway paralleling State Highway 91.	Summit	Ten Mile Creek, Upper Colorado River Basin, Seg. COUCBL13 of Blue River Sub-basin	Draft 82.5(A)(3) Conditional Certification

- The following projects have received a final certification determination from the Division. For further information regarding these projects, please call the Division at (303) 692-3500.

APPLICANT	PERMIT	ACTIVITY	COUNTY	WATERBODY	CERTIFICATION
#4422 - City of Thornton / West Cooley Reservoir	NWO-2014-02617-DEN	Proposed project to construct surface overflow channels at the locations where breaches have occurred.	Adams	South Platte River, South Platte River Basin, Seg. COSPUS15 of Upper South Platte River Sub-basin	82.5(A)(2) Regular Certification
#4423 -Urban Drainage and Flood Control Dist / Marston Lake	NWO-2018-00900-DEN	Project involves habitat and flood conveyance improvement. Also includes improvements to stormwater pond.	Adams	South Platte River, South Platte River Basin, Seg. COSPBE02 of Upper South Platte River Sub-basin	82.5(A)(2) Regular Certification

## E. GRANTS AND LOANS UNIT

### 1. PRE-QUALIFICATION SUBMITTAL

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
City of Creede	\$3,908,000	The project consists of collection system improvements to address inflow/infiltration.	Mineral	09/21/2018
Town of Center	\$2,000,000	Installation of AMI water metering system throughout the town. Includes meter pit, meters and the automated metering interface integrating the water metering consumption data with the existing billing system.	Saguache	10/04/2018
Town of Starkville	\$739,000	This project involves upgrades to the drinking water system including distribution system upgrades, modification to the chlorination system, installation of meters, construction of a water storage tank, and associated appurtenances.	Las Animas	10/03/2018

### 2. PROJECT NEEDS ASSESSMENT SUBMITTAL

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Cortez Sanitation Dist	\$1,900,000	The project is the rehabilitation of the Carpenter Area collection system.	Montezuma	10/15/2018
Town of Manassa	\$2,000,000	The project consists of rehabilitating the collection system and addressing inflow/infiltration.	Conejos	10/04/2018
Town of South Fork	\$3,000,000	The project will construct a new municipal water system including water treatment, distribution and meeting, storage and wells.	Rio Grande	10/03/2018
City of Sterling	\$34,000,000	Upgrades to and replacement of components of the existing wastewater treatment facility in three areas: headworks, force main, wastewater treatment facility. Abandon existing influent pump station. Abandon existing pig launch station, construct a 30-million-gallon WW storage basin.	Logan	10/23/2018

### 3. DESIGN AND ENGINEERING GRANT AWARDS

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Town of Lake City	\$87,000	The project consists of improvements to the existing sewer collection system.	Hinsdale	09/21/2018
Town of Mountain View	\$95,285	The project consists of rehabilitation to the existing collection system, and includes reconstruction and installation of a new stormwater drainage system.	Jefferson	10/10/2018

## E. GRANTS AND LOANS UNIT (cont.)

### 3. DESIGN AND ENGINEERING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Sheridan Lake Water Dist	\$156,900	The project includes drilling a new water source well, equipped with a submersible well pump, drop piping, pitless adapter, and all associated appurtenances. Modifications to the existing well house, treatment modifications, chlorination system, emergency generator, site work and yard piping. Additionally, transmission and distribution line replacement, raising the tanks, and new meters will be installed.	Kiowa	09/28/2018
Stratmoor Hills Water Dist	\$285,000	The project consists of constructing a new centralized treatment facility.	El Paso	09/27/2018

### 4. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Louviers Water and Sanitation Dist	\$1,100,000	This project consists of collection system improvements, replacement, and/or relocation of lines.	Douglas	09/28/2018
Sundance Hills/Farraday Subdistrict No. 1 of the La Plata Archuleta Water Dist	\$1,062,715	The project will construct a domestic water distribution system including, but not limited to, distribution piping, valves, hydrants, meters, and associated appurtenances.	La Plata	09/28/2018
Valley Sanitation Dist	\$3,327,500	The proposed project consists of realigning the existing sewer interceptor outside the limits of an abandoned landfill by means of a new lift station, force main and gravity interceptor in order to eliminate infiltration and buildup of methane gas. The existing pipe will be abandoned in-place and capped.	Arapahoe	09/28/2018

### 5. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Buffalo Mountain Metropolitan Dist	\$3,000,000	The project consists of building a new 250,000 gallon underground concrete tank, pumping station, telemetry communications, and ~800 LF distribution line and associated appurtenances.	Summit	10/08/2018
Town of Lake City	\$800,000	The project consists of rehabilitating the collection system.	Hinsdale	10/15/2018



## E. GRANTS AND LOANS UNIT (cont.)

### 6. LOAN APPLICATION BOARD APPROVALS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
St. Mary's Glacier Water & Sanitation Dist	\$3,000,000	The project consists of installation of a new well and existing well rehabilitation. Additionally, distribution system improvements will include replacement and repair of distribution lines, installation of a pump station, improvements to the storage tank and yard piping, and rehabilitation of pressure reducing valves.	Clear Creek	10/05/2018
Town of Nucla	\$250,000	The project consists of modifying an existing aerated lagoon system, including biosolids removal to facilitate installation of a new synthetic liner; lagoon cell partitioning with new baffle curtains; installation of a new, diffused aeration system; and installation of a modular, insulated cover.	Montrose	10/05/2018

### 7. LOANS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of La Veta	\$1,500,000	The project includes a new mechanical wastewater treatment facility, pre-treatment, influent flow monitoring, batch reactors, flow equalization tanks, UV disinfection, effluent flow monitoring, emergency generator, SCADA, and associated appurtenances.	Huerfano	10/17/2018

### 8. CONSTRUCTION COMPLETIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
City of Central City	\$610,000	This project consists of replacing two diversion structures, Miner's Gulch and Peck's Gulch diversion structures, and rehabilitating the Broomfield Gulch diversion structure and associated appurtenances.	Gilpin	10/05/2018