



Colorado Department  
of Public Health  
and Environment

# WATER QUALITY INFORMATION BULLETIN

## Highlights For February 2019

- Agenda: February WQCC Meeting Canceled.  
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- Notice of Final Adoption
  - Temporary Modifications, Regulation #32-38  
<https://colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>
- Summary of Proceedings/Motions (DRAFT)  
Water Quality Control Commission Regular Meeting, January 14, 2019.  
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

### SPECIAL NOTES

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WQCD Implementation Policy Number: CW 9  
Regulation No. 43 On-site Wastewater Treatment Systems Regulation (5 CCR 1002-43)  
Allowable Long Term Acceptance Rates of Type R Soils  
[www.colorado.gov/cdphe/clean-water-site-wastewater-treatment-systems](http://www.colorado.gov/cdphe/clean-water-site-wastewater-treatment-systems)

**PUBLICATION DATE: February 1, 2019**

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON JANUARY 10, 2019 - COMMENTS DUE BY FEBRUARY 11, 2019

The website to view public notices and drafts:

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

### 2. DISCHARGE PERMITS ISSUED - DECEMBER 2018

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596793644> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
Forest Hills Metro Dist	CO-037044	Jefferson	12/31/2018
Grizzly Peak Water Sales and Distribution LLC	CO-039691	San Juan	12/31/2018
Perry Park Water and Sanitation Dist	CO-043044	Douglas	12/31/2018

### 3. GENERAL PERMIT CERTIFICATIONS - DECEMBER 2018

<http://www.colorado.gov/cs/Satellite/CDPHE-WQ/CBON/1251596793644> for Permits info

PERMITTEE	PERMIT	COUNTY	ISSUED
CDPW	COX-631045	Gilpin	12/03/2018
Pueblo County School Dist 70	COX-631075	Pueblo	12/05/2018
Crow Creek Construction LLC	COG-076507	Larimer	12/06/2018
Public Service Co of Colorado	COG-076508	Weld	12/06/2018
T. Lowell Construction Inc	COG-076509	Jefferson	12/06/2018
City of Durango	COG-076510	La Plata	12/06/2018
53 Corporation, LLC	COG-076511	El Paso	12/06/2018
Elbert County	COG-502167	Elbert	12/06/2018
ECI Site Construction Management Inc	COG-076513	Larimer	12/10/2018
Alexander Dawson School	COX-631005	Boulder	12/10/2018
Town of Pierce	COX-631042	Weld	12/13/2018
CPW	COX-631074	Routt	12/19/2018
Noble Midstream Services LLC	COG-604343	Weld	12/20/2018
Archdiocese of Denver	COG-603374	Denver	12/27/2018

### 4. CAFO GENERAL PERMIT CERTIFICATIONS - JANUARY 2019

PERMITTEE	PERMIT	COUNTY	ISSUED
Chapin Dairy, LLC	COA-933010	Morgan	01/17/2019

## 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
Prowers Aggregate Operator LLC	Industrial - Notice of Violation/ Cease and Desist Order	Prowers	01/10/2019
Colorado Mushroom Farm LLC	Industrial - Notice of Violation/ Cease and Desist/Clean-up Order	Alamosa	01/15/2019
Verve Delgany Apartments LLC	Industrial - Order for Civil Penalty	Denver	01/15/2019
City of Idaho Springs	Domestic - Notice of Violation/ Cease and Desist Order	Clear Creek	01/22/2019

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

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Town of Del Norte	Domestic - Compliance Order on Consent	Rio Grande	01/08/2019

## C. CONSTRUCTION ACTIONS

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Edgemont Ranch Metropolitan Dist	WWTF Site Application No. 3610 [ES.17.SA.03993]	Wastewater Treatment Facility Improvements/Expansion	La Plata	Approved 12/02/2018
Town of Antonito	WWTF Site Application No. 3574 [ES.15.SA.02191]	Wastewater Treatment System Improvement Project (New WWTF)	Conejos	Approved 12/21/2018
Goldsmith Gulch Sanitation Dist	Lift Station ES.17.SA.03809	Chenango Lift Station	Arapahoe	Approved 12/28/2018
Goldsmith Gulch Sanitation Dist	Lift Station ES.17.SA.03811	Campus Lift Station	Arapahoe	Approved 12/28/2018
Centennial Water and Sanitation Dist	In-Kind Replacement Site Application No. ES.18.SA.04628	In-Kind Replacement - Big Dry Creek Lift Station 20-Inch Redundant Force Main	Douglas	Approved 01/08/2019
City of Boulder	Pilot Project Extension Site Application No. ES.19.SA.04699	Authorization of Chemical Phosphorus Removal Pilot Study and Full Scale Demonstration Project Extension at the 75 <sup>th</sup> Street WWTF	Boulder	Approved 01/20/2019
University of Colorado Mountain Research Station	In-Kind Replacement Site Application No. ES.18.SA.04689	In-Kind Replacement - Microfiltration Membrane Replacement	Boulder	Approved 01/20/2019

## C. CONSTRUCTION ACTIONS (cont.)

### 2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Craft Bandera Acquisition Co LLC	Site Application No. ES.16.SA.03034	Independence Water and Sanitation District, New Independence WRF Final P/S Approval ES.17.CWFDR.03785	Elbert	Approved 12/07/2018
Shambhala Mountain Center	Site Application No. 4097, ES.10.41853 [ES.18.SA.04218]	Shambhala Mountain Center WWTF Influent Screen Improvements PDR and Streamlined Design Approval ES.18.CWPDR.04219	Larimer	Approved 12/20/2018
Arrowhead Mobile Home Park	Site Application No. ES.17.SA.03578	Arrowhead Mobile Home Park Lift Station Final P/S Approval ES.17.CWPDR.03579	El Paso	Approved 01/02/2019
City of Durango	Site Application No. 3592, 5043, ES.14.SA.01791, ES.15.SA.01833	Durango Wastewater Treatment Plant (Santa Rita) Improvements Phase II Updated PDR Approval (UV Reactor) ES.16.CWPDR.02803	La Plata	Approved 1/15/2019
Town of Collbran	Site Application No. 3603 [ES.18.SA.04288]	Town of Collbran - WWTP Dechlorination System PDR Approval ES.18.CWPDR.04289	Mesa	Approved 1/15/2019
City of Idaho Springs	Site Application No. 3691 [ES.18.SA.04370]	Wastewater Treatment Facility Improvements Project PDR Approval (Project 1 - Headworks and Equalization and Project 2 - AquaNereda Granular Sludge Secondary Treatment Process) ES.18.CWPDR.04371	Clear Creek	Approved 1/16/2019

## 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.*

2. 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
#4426 - Urban Drainage and Flood Control Dist / Cherry Creek	NWO-2018-00533-DEN	The proposed project will construct a multi-stage, low maintenance channel.	Arapahoe/Denver	Cherry Creek, South Platte River Basin, Seg. COSPCH03 of Cherry Creek Sub-basin	82.5(A)(2) Regular Certification

## E. GRANTS AND LOANS UNIT

### 1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Arriba	\$960,944	The project consists of converting the existing wastewater treatment plant from a discharging lagoon system to a non-discharging evaporative pond system.	Lincoln	01/16/2019
Town of Del Norte	\$1,500,000	The project consists of repair or replacement of an existing water storage tank.	Rio Grande	01/04/2019
Mt. Crested Butte Water and Sanitation Dist	\$20,000,000	The project consists of replacing the existing water treatment plant, a pump station and the raw water pipeline connecting the two facilities.	Gunnison	01/17/2019
Willow Brook Metropolitan Dist	\$1,750,000	The project consists of replacing water lines throughout the district.	Summit	01/17/2019

### 2. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Center	\$2,100,000	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	12/21/2018

### 3. DESIGN AND ENGINEERING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
City of Craig	\$300,000	The project consists of upgrades to the existing water treatment plant and distribution system improvements.	Moffat	01/18/2019
City of Gunnison	\$300,000	The project consists of improvements at the existing wastewater treatment facility for the influent pumping, screening, oxidation ditch, secondary clarifiers, UV disinfection, dewatering, composting, SCADA and associated appurtenances. Additionally, approximately x amount of collection line repair will be completed and associated appurtenances.	Gunnison	01/11/2019

### 4. PUBLIC HEARING/PUBLIC MEETING

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Vilas	\$101,600	The project consists of construction of a new non-discharging wastewater treatment facility. The project will include earthwork to reconfigure two existing cells, install a new evaporative cell, install membrane lintens, install an intermediate water booster station, and install associated appurtenances.	Baca	01/09/2019

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

### 5. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Boxelder Sanitation Dist	\$35,350,000	The proposed project will expand the treatment capacity of the existing wastewater treatment facility and includes new headworks; anaerobic selector and oxidation ditch; two final clarifiers; aerobic digestion and solids handling facilities with dewatering equipment; modification/upgrade to UV system to accommodate increased hydraulic loading; and, a new administration/laboratory building.	Larimer	01/10/2019
Cortez Sanitation Dist	\$1,400,000	The project consists of rehabilitating the existing sewer collection pipes and manholes in the Carpenter Area of the City of Cortez.	Montezuma	01/15/2019
Cucharas Sanitation and Water Dist	\$1,696,000	The objective of this project is to perform water system upgrades including the following: water meters, distribution system leak detection, water use auditing, storage tank improvements, distribution system piping replacement, filter control panel, replacing pneumatic activated valves, and associated appurtenances.	Huerfano	01/15/2019
City of Gunnison	\$11,843,890	This project consists of improvements at the existing wastewater treatment facility for the influent pumping, screening, oxidation ditch, secondary clarifiers, UV disinfection, dewatering, composting, SCADA and associated appurtenances. Additional collection line repair will be completed and associated appurtenances.	Gunnison	01/17/2019
City of La Junta	\$3,000,000	The Project consists of wastewater treatment plant upgrade to an Orbital Oxidation Ditch to include construction or rehabilitation of wastewater treatment plant, new influent head works, pumps, metering, grit collector, new grit building, oxidation ditch, clarifiers, new return activated sludge building, generator, chemical storage, disinfection, waste sludge gravity thickener, digesters, and control building rehabilitation.	Otero	01/14/2019
Town of Vilas	\$101,600	The project consists of construction of a new non-discharging wastewater treatment facility. The project will include earthwork to reconfigure two existing cells, install a new evaporative cell, install membrane lintens, install an intermediate water booster station, and install associated appurtenances.	Baca	01/14/2019
Town of Wellington	\$26,597,432	The project will address palatability concerns related to the existing treatment process while providing capacity for future growth.	Larimer	01/14/2019

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

**6. LOANS EXECUTED**

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
St. Mary's Glacier Water and Sanitation District	\$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	12/27/2018

**7. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED**

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Town of Vilas	\$135,000	This project serves to protect the water quality of the State of Colorado by completing the preparations for the construction of a new wastewater facility within the contract term to serve the Town of Vilas. The preparations include site mobilization and site grading.	Baca	01/15/2019