



Colorado Department  
of Public Health  
and Environment

# WATER QUALITY INFORMATION BULLETIN

## *Highlights for March 2019*

- **Agenda: March 11, 2019**  
<https://www.colorado.gov/pacific/cdphe/wqcc-march-11-2019-agenda>
- **Notice of upcoming public rulemaking hearing**
  - Classifications and Numeric Standards for Upper Colorado River Basin and North Platte River, Regulation #33 (5 CCR 1002-33) and Classifications and Numeric Standards Lower Colorado River Basin, Regulation #37 (5 CCR 1002-37)  
<https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings>

***PUBLICATION DATE: March 1, 2019***

## A. PERMIT ACTIONS

### 1. PERMITS SENT TO PUBLIC NOTICE ON FEBRUARY 14, 2019 - COMMENTS DUE BY MARCH 18, 2019

The website to view public notices and drafts:

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

### 2. DISCHARGE PERMITS ISSUED - JANUARY 2019

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Town of Wiggins	CO-048853	Morgan	01/18/2019
LKA International Inc	CO-048119	Hinsdale	01/29/2019

### 3. GENERAL PERMIT CERTIFICATIONS - JANUARY 2019

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Dietzler Construction Corp	COG-076493	Larimer	01/02/2019
Frontier Environmental Services LLC	COG-076528	Boulder	01/02/2019
Garney Construction	COG-076530	Boulder	01/02/2019
CGRS Inc	COG-315554	Boulder	01/02/2019
Walden Corp	COX-631032	El Paso	01/02/2019
SEMA Construction Inc	COG-076529	Weld	01/04/2019
Boy Scouts of America Longs Peak Council	COX-631054	Larimer	01/04/2019
Saddlehorn Pipeline Co LLC % Magellan Midstream Pa	COG-604344	Weld	01/08/2019
Public Service Company of Colorado (PSCo)	COG-076531	Alamosa	01/14/2019
Valles Construction LLC	COG-076532	Jefferson	01/14/2019
Kraemer North America	COG-076534	Eagle	01/14/2019
Kraemer North America	COG-315555	Larimer	01/14/2019
Boulder Creek Neighborhoods	COG-315556	Jefferson	01/14/2019
Sun Construction Inc	COG-076536	Pueblo	01/15/2019
Utah Gas Op Ltd d/b/a Utah Gas Corp	COG-604345	Rio Blanco	01/15/2019
Boulder Creek Vista II LLC	COG-076533	Boulder	01/16/2019
53 Corporation LLC	COG-076537	Adams	01/16/2019
53 Corporation LLC	COG-076538	Arapahoe	01/16/2019
AD Miller Services Inc	COG-315557	Denver	01/16/2019
Sage Pointe Water and Sanitation Co	COX-631051	Logan	01/16/2019
Happy Camper RV Park	COX-634006	Archuleta	01/16/2019
New Vision Investments LLC	COX-631056	Weld	01/17/2019
Ames Construction Inc	COG-604346	Jefferson	01/18/2019
Elk Creek Pipeline LLC	COG-604347	Multiple	01/18/2019
SCL LLC	COG-076539	Denver	01/21/2019
Confluence Builders LLC	COG-603375	Jefferson	01/21/2019
Tezak Heavy Equipment Co Inc	COG-076540	Pueblo	01/23/2019
Naranjo Civil Constructors Inc	COG-076541	Douglas	01/23/2019
Scott, Cox and Associates	COG-076542	Boulder	01/23/2019
BC Lanterns Rock Creek LLC	COG-076543	Boulder	01/23/2019
EDGE Contracting Inc	COG-076535	Larimer	01/24/2019
Tezak Heavy Equipment	COG-076544	El Paso	01/24/2019
EDGE Contracting Inc	COG-076546	Jefferson	01/24/2019
Nicholson Building Co and Excavating LLC	COG-076546	Larimer	01/24/2019
American Civil Constructors	COG-076547	Boulder	01/24/2019
University of Colorado	COX-631052	Boulder	01/28/2019

## A. PERMIT ACTIONS (cont.)

### 3. GENERAL PERMIT CERTIFICATIONS - JANUARY 2019

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Colorado State University	COX-631068	Larimer	01/28/2019
Flatiron Constructors Inc	COG-076548	Larimer	01/31/2019
Public Service Co of Colorado	COG-076549	Weld	01/31/2019
American West Construction LLC	COG-076550	Denver	01/31/2019
Ute Pass LLC	COX-631077	Morgan	01/31/2019

### 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
Aspen View Homes LLC	Stormwater - Notice of Violation / Cease and Desist Order	El Paso	02/14/2019
Gould Construction Inc	Stormwater - Notice of Violation / Cease and Desist Order	Garfield	02/13/2019

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

RESPONSIBLE PARTY	ACTION	COUNTY	DATE
Recovery Village at Palmer Lake LLC	Stormwater - Compliance Order on Consent	El Paso	01/24/2019

## C. CONSTRUCTION ACTIONS

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Town of Lyons	Lift Station Site Application No. ES.17.SA.03386	Eastern Corridor Lift Station	Boulder	Approved 01/20/2019
Town of Lyons	Lift Station Site Application No. 4858 [ES.18.SA.04216]	Stone Canyon Lift Station Expansion	Boulder	Approved 01/20/2019
Vallecito Resport c/o Lipsea Enterprises LLC	WWTF Site Application No. ES.17.SA.04000	Wastewater Treatment Facility Outfall Relocation Project	La Plata	Approved 01/20/2019
Prosper Regional Water & Sanitation Service Metropolitan District	WWTF Site Application No. ES.18.SA.04661	Wastewater Treatment Facility Site Approval Extension	Arapahoe	Approved 01/20/2019

## C. CONSTRUCTION ACTIONS (cont.)

### 1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Saddler Ridge Metropolitan District	In-Kind Replacement Site Application No. 5075 [ES.18.SA.04568]	In-Kind Replacement - UV System Replacement	Weld	Approved 02/11/2019
Valley Sanitation District	Lift Station Site Application No. ES.17.SA.03829	Updated Site Location Approval for Valley Sanitation District Lift Station	Adams	Approved 02/11/2019
Three Lakes Water and Sanitation District	WWTF Site Application No. 4508 [ES.18.SA.04458]	Wastewater Treatment Facility Tertiary Treatment Process for Copper Removal Project	Grand	Approved 02/11/2019
Mid Valley Metropolitan District	WWTF Site Application No. 4989 [ES.18.CASS.04691]	In-Kind Replacement - WWTF Dewatering Improvements	Eagle	Denial 02/11/2019
Town of Lyons	WWTF Site Application No. 4289 [ES.18.SA.04021]	Wastewater Treatment Facility Outfall Relocation Project	Boulder	Approved 02/11/2019
Aerotropolis Area Coordinating Metropolitan District	Interceptor Site Application No. ES.18.SA.04625	City of Aurora Wastewater Collection System, The Aurora Highlands Interceptor	Adams	Approved 02/11/2019
Weld County School District RE-3J	Lift Station Site Application No. ES.17.SA.03907	Weld County School District RE-3J Lift Station to Town of Keenesburg WWTF	Weld	Approved 02/11/2019

### 2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Metro Wastewater Reclamation District	Site Application No. 4726 [ES.17.SA.03814]	MWRD Robert W. Hite WWTF Solids Nuisance Struvite and Dewaterability Improvements Updated PDR and Streamlined Design Approval ES.17.CWPDR.03815	Adams	Approved 01/31/2019
Town of Fraser	Site Application No. 4589 [ES.18.SA.04222]	Town of Fraser Metals and Phosphorus Removal Treatment Modifications PDR and Streamlined Design Approval ES.18.CWPDR.04223	Grand	Approved 01/31/2019
Dominion Water and Sanitation District	Site Application No. ES.17.SA.03726	Willow Creek Lift Station Final P/S Approval ES.17.CWPDR.03727	Douglas	Approved 02/15/2019

## 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.*

- 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
#4395 Northern Colorado Water Conservancy Dist./Northern Integrated Supply Project (NISP)	See Special Notes at end of bulletin	See Special Notes at end of bulletin	See Special Notes at end of bulletin	See Special Notes at end of bulletin	See Special Notes at end of bulletin
#4431 - Salvation Army / High Peak Camp Dams	NWO-2014-02204-DEN	Project is enlarging pond #4 in order to consolidate ponds #5 and #6 that were damaged in the floods of 2013 and will also be able to hold water from dam #7 in case of a break.	Arapahoe	Tahosa Creek, South Platte River basin, Seg. COSPSV02a of St. Vrain Sub-basin	Draft 82.5(A)(3) Conditional Certification

## E. GRANTS AND LOANS UNIT

### 1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Bayfield	\$2,000,000	The project consists of water distribution system improvements, including line replacement and rehabilitation.	La Plata	01/31/2019
Blue River Valley Ranch Lakes	\$1,500,000	The project consists of upgrades and improvements to the water treatment system and distribution system; provide for adequate treated water storage; and installation of water meters and a new source water well.	Summit	02/13/2019
Town of Eckley	\$85,000	General waterline replacements and water storage tank improvements.	Yuma	01/31/2019

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

### 1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
North Washington Water Users Association	\$1,000,000	Drilling a new well and installing a new pipe casing and pump at the existing north well and replacing meters.	Adams	02/13/2019
City of Wray	\$2,500,000	Replacement of underground 8 inch water lines and services connections, replacement of or cleaning of existing. underground storm drainage lines and inlets, replacement of new underground electrical lines and fiber optic utility conduit for street lighting, installation of utility conduit for potential future infrastructure, replacement of street lighting, replacement of 6 inch curb and gutter, replacement of sidewalks and ADA compliant intersections, and replacement of street surface.	Yuma	02/15/2019

### 2. DESIGN AND ENGINEERING GRANT AWARDS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Center	\$25,500	The project consists of installation of AMI water metering system throughout the town. Includes meter pit, meters and the automated metering interface integrating the water metering consumption date with the existing billing system.	Saguache	02/08/2019
City of Idaho Springs	\$300,000	The project consists of a wastewater treatment plant expansion to include a new secondary treatment process of granular activated sludge.	Clear Creek	01/23/2019
Stratmoor Hills Water District	\$285,000	The project consists of constructing a centralized water treatment facility with all associated appurtenances and repainting an existing water storage tank.	El Paso	02/01/2019

### 3. PUBLIC HEARING/PUBLIC MEETING

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
City of Craig	\$3,200,000	The project consists of installing piping, chemical storage, chemical feeds and instrumentation controls and associated appurtenances for disinfection with chloramines. Additionally, distribution system improvements will include automated circulation valves, bleed valve, active mixers in the storage tanks, and two booster chlorination stations, and associated appurtenances.	Moffat	01/08/2019

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

### 4. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Center	\$2,139,280	The project consists of 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	02/15/2019
City of Craig	\$3,200,000	The project consists of installing piping, chemical storage, chemical feeds and instrumentation controls and associated appurtenances for disinfection with chloramines. Additionally, distribution system improvements will include automated circulation valves, bleed valve, active mixers in the storage tanks, and two booster chlorination stations, and associated appurtenances.	Moffat	02/11/2019
Town of Mountain View	\$810,000	The project consists of rehabilitation to the existing collection system, and includes reconstruction and installation of a new stormwater drainage system.	Jefferson	02/15/2019
Timbers Water and Sanitation District	\$2,008,775	The project consists of repairing and replacing approximately 2,900 linear feet of collection lines and associated appurtenances, and installation of a new wastewater treatment plant with decommissioning of the existing wastewater treatment plant.	Routt	02/15/2019
Willow Brook Metropolitan District	\$1,750,000	The project consists of replacing water distribution lines, including associated appurtenances.	Summit	TBD for Feb loan app cycle

### 5. LOAN APPLICATION BOARD APPROVALS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Town of Crested Butte	\$1,215,360	The project consists of an addition of a building expansion to include a new membrane filtration skid, replacement of the raw water and reverse filtration tanks on existing skids, install new turbidity meters, chemical probes, bleed and block valves, redesigned pretreatment chemical feed system, SCADA, and removal of floc tank, UV system and unused electrical equipment.	Gunnison	01/30/2019
Town of Idaho Springs	\$3,000,000	The project consists of constructing a new headworks facility and influent equalization to the existing wastewater treatment facility, and adding a new mechanical dewatering facility and aerobic digester and associated appurtenances.	Clear Creek	01/30/2019

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

### 5. LOAN APPLICATION BOARD APPROVALS

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Sheridan Lake Water District	\$175,400	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	01/30/2019
Three Lakes Water and Sanitation District	\$3,000,000	The project consists of improvements to the existing wastewater treatment facility through installation of a new reactive sand filter system for copper removal and associated appurtenances.	Grand	01/30/2019

### 6. CONSTRUCTION COMPLETIONS

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Colorado Centre	\$1,493,500	The proposed project is to resolve a nutrients issue within the Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF), which Colorado Centre is a 25% owner.	El Paso	10/19/2018

### 7. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED

<b>ENTITY</b>	<b>AMOUNT</b>	<b>PROJECT DESCRIPTION</b>	<b>COUNTY</b>	<b>DATE</b>
Clifton Sanitation District	\$97,839.00	This project serves to protect water quality in the State of Colorado by completing site mobilization for the replacement of the aging collection system lines that serve the Clifton Sanitation District, within the contract term.	Mesa	02/11/2019
Colorado State University Stormwater Center	\$50,000	The project serves to protect water quality and public health throughout Colorado by expanding access to stormwater management trainings, within the contract term.	N/A	02/01/2019
City of Steamboat Springs	\$90,000	This project serves to improve water quality and public health in the City of Steamboat Springs by installing a mechanized stormwater treatment device at the Butcherknife Creek outfall, within the contract term.	Routt	02/20/2019



**SPECIAL NOTES**

**D. WATER QUALITY CERTIFICATIONS (Section 401)**

<b>APPLICANT</b>	<b>PERMIT</b>	<b>ACTIVITY</b>	<b>COUNTY</b>	<b>WATERBODY</b>	<b>DETERMINATIONS</b>
#4395 Northern Colorado Water Conservancy Dist / Northern Integrated Supply Project (NISP) Website: <a href="https://www.colorado.gov/pacific/cdphe/wq-nisp-401">https://www.colorado.gov/pacific/cdphe/wq-nisp-401</a>	COE NWO-2003-80509-DEN	A water supply project to provide 40,000 acre feet of firm yield to water supply providers; Construction of two reservoirs Glade Reservoir and Galeton Reservoir; and diverting water from the Cache la Poudre River and South Platte River.	Larimer / Weld	<b>Basin:</b> South Platte River Basin (Cache la Poudre and Middle South Platte sub-basins). <b>Segments:</b> COSPCP10a (reviewable), COSPCP10b (reviewable), COSPCP11 (reviewable), COSPCP12 (reviewable), COSPCP15 (reviewable), COSPCP21 (reviewable), COSPCP22 (use protected), and COSPM01b (reviewable).	Potential long-term water quality impacts. <b>Preliminary Antidegradation Determination:</b> Water quality modeling predicts the potential for significant degradation for one or more segments listed in this notice. See Regulation 31.8(3)(c) and 31.8(3)(c)(ii)(B). Note that this preliminary determination does not take into account any potential environmental benefits from mitigation measures (or the “net effect” of the impacts of the proposed activity). The WQCD will be evaluating proposed mitigation measures and their potential inclusion as conditions to any 401 certification, which would then result in a modified final antidegradation determination. <b>Draft Certification Determination:</b> Conditional Certification per Section 82.5(A)(3).

With respect to antidegradation, the WQCD requests submission of public comments within 30 days regarding:

- i) The significance of any water quality degradation expected to result from the proposed activity;
- ii) Whether the proposed activity is important economic or social development; and
- iii) Whether there are economically, environmentally, and technologically reasonable water quality control alternatives available that would result in no degradation or less degradation of state waters.