



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For September 2017

- **Agenda:** No regular business meeting will be held in September 2017. The annual commission planning work session will be held September 11-12, 2017 at Northeastern 18, 17408 Highway 14, Sterling, CO 80751
<https://www.colorado.gov/pacific/cdphe/wqcc-agendas>
- **Notice of upcoming public rulemaking hearings**
 - State Funded Water and Wastewater Infrastructure Programs, Regulation #55 (5 CCR 1002-55)
 - Colorado's Section 303(d) List of Impaired Waters & Monitoring & Evaluation List, Regulation #93 (5 CCR 1002-93)
 - Molybdenum Standards in:
 - The Basic Standards and Methodologies for Surface Water, Regulation #31 (5 CCR 1002-31) and
 - Classifications and Numeric Standards for Upper Colorado River Basin and North Platte River (Planning Region 12), Regulation #33 (5 CCR 1002-33)
 - Temporary Modifications in the Classifications and Numeric Standards for:
 - Arkansas River Basin, Regulation #32 (5 CCR 1002-32)
 - Upper Colorado River Basin and North Platte River (Planning Region 12), Regulation #33 (5 CCR 1002-33)
 - Rio Grande Basin, Regulation #36 (5 CCR 1002-36)
 - Lower Colorado River Basin, Regulation #37 (5 CCR 1002-37)
 - South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation #38 (5 CCR 1002-38)
 - Corrections in:
 - The Basic Standards and Methodologies for Surface Water, Regulation #31 (5 CCR 1002-31)
 - Classifications and Numeric Standards for Arkansas River Basin, Regulation #32 (5 CCR 1002-32)
 - Classifications and Numeric Standards for Rio Grande Basin, Regulation #36 (5 CCR 1002-36)
 - Classifications and Numeric Standards for South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation #38 (5 CCR 1002-38)<https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings>
- **Notice of upcoming public administrative action hearings**
 - FY 2018 Intended Use Plans for the Water Pollution Control Revolving Fund and the Drinking Water Revolving Fund
<https://www.colorado.gov/pacific/cdphe/wqcc-administrative-action-hearings>
- **Notice of upcoming public informational hearings**
 - Classifications and numeric standards for Upper and Lower Colorado River Basins, Regulations #33 and #37 (5 CCR 1002-33 and 5 CCR 1002-37) (Issues Scoping Hearing)
 - Annual public comment informational hearing
<https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings>
- **Notice of final adoptions**
 - Classifications & Numeric Standards for San Juan River and Dolores River Basins, Regulation #34 (5 CCR 1002-34)
 - Classifications & Numeric Standards for Gunnison and Lower Dolores River Basins, Regulation #35 (5 CCR 1002-35)
 - Classifications & Numeric Standards for Upper Colorado River Basin and North Platte River (Planning Region 12), Regulation #33 (5 CCR 1002-33)
<https://www.colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, August 7, 2017
<https://www.colorado.gov/pacific/cdphe/wqcc-meeting-summaries>

PUBLICATION DATE: September 1, 2017

SPECIAL NOTES

Revised Low Risk Discharge Guidance - Discharges of Uncontaminated Groundwater to Land

The Water Quality Control Division has revised this guidance for discharges under the Low Risk Discharges Policy WQP-27. The revised guidance includes:

- organizational and editorial revisions;
- additional information regarding determining if the discharge is uncontaminated (refer to the Criteria section of the guidance);
- removed discussion about solid waste permitting that is not likely to be applicable; and
- clarified the requirement that the discharge be returned to the same aquifer that it was drawn from.

The revised guidance is posted on the division's web page here (under the WQP27 header):

<https://www.colorado.gov/pacific/cdphe/water-quality-permitting-policies>

A summary of the revisions from the current guidance is included on page one. Any questions should be directed to: Nathan Moore, Clean Water Compliance Unit Manager, nathan.moore@state.co.us, (303) 692-3555

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON AUGUST 10, 2017 - COMMENTS DUE BY SEPTEMBER 11, 2017

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

2. DISCHARGE PERMITS ISSUED - JULY 2017

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

NONE SINCE LAST PUBLICATION

3. GENERAL PERMIT CERTIFICATIONS - JULY 2017

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Colorado Springs Utilities	COG-501764	El Paso	07/03/2017
Oldcastle SW Group Inc	COG-501949	Montrose	07/03/2017
Fremont County	COG-501960	Fremont	07/03/2017
Oldcastle SW Group Inc	COG-501813	San Miguel	07/06/2017
Elk Mountain Cattle Co	COG-501992	Park	07/06/2017
Reclamation Ridge LLC	COG-502099	Grand	07/06/2017
Scott Contracting Inc	COG-075944	Weld	07/10/2017
Duckels Construction Inc	COG-075946	Routt	07/10/2017
Hudick Excavating Inc	COG-075948	Broomfield	07/10/2017
Tallgrass Interstate Gas Transmission LLC	COG-604303	Yuma	07/10/2017
T Lowell Construction Inc	COG-075947	Boulder	07/12/2017
Denver City and County	COG-315474	Denver	07/12/2017
Coyote Ridge Construction LLC	COG-075952	Larimer	07/17/2017
Jefferson County	COG-075957	Jefferson	07/17/2017
Jefferson County	COG-075958	Jefferson	07/17/2017
Moltz Construction Inc	COG-075959	Saguache	07/17/2017
Koru Ltd	COG-075960	Eagle	07/17/2017
Longmont, City of	COG-075961	Boulder	07/17/2017
Whiting-Turner Contracting Co	COG-075962	Boulder	07/17/2017
Brannan Sand and Gravel Co LLC	COG-075964	Boulder	07/17/2017
Concrete Express Inc	COG-075966	Jefferson	07/17/2017

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS - JULY 2017

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Concrete Express Inc	COG-075967	Jefferson	07/17/2017
CGRS Inc	COG-315476	Jefferson	07/17/2017
Scott Contracting Inc	COG-075945	Elbert	07/18/2017
Western States Reclamation Inc	COG-075951	Boulder	07/18/2017
Adolfson and Peterson Construction	COG-315471	Denver	07/18/2017
Krische Construction Inc	COG-075950	Denver	07/20/2017
American West Construction LLC	COG-075968	Jefferson	07/20/2017
Native Excavating Inc	COG-075969	Routt	07/20/2017
Tallgrass Interstate Gas Transmission LLC	COG-604304	Logan	07/20/2017
MEM Westminster Property LLC	COG-075943	Adams	07/25/2017
WE O'Neil Construction Co	COG-315462	Boulder	07/25/2017
Kilgore Companies LLC d/b/a Elam Construction Inc	COG-502149	Routt	07/25/2017
Emissaries of Divine Light	COG-589144	Larimer	07/25/2017
Zak Dirt Inc	COG-075953	Larimer	07/26/2017
Technology Constructors Inc	COG-075965	Chaffee	07/26/2017
Integrated Water Services Inc	COG-075970	Larimer	07/26/2017
Rivers Edge Development LLC	COG-075974	Summit	07/27/2017
Stewart CMF LLC	COG-315472	Boulder	07/27/2017
Brannan Construction Co	COG-075954	Adams	07/28/2017
Saunders Construction Inc	COG-315469	Boulder	07/28/2017
Reynolds Eldon and Cornelia	COG-501955	Delta	07/28/2017
Fleming Town of	COX-632100	Logan	07/28/2017
Aslan Construction Inc	COG-075971	Boulder	07/31/2017
Richmond American Homes of Colorado Inc	COG-075976	Boulder	07/31/2017
GE Johnson Construction Co	COG-075980	El Paso	07/31/2017
Reynolds Construction LLC	COG-604305	Douglas	07/31/2017

4. CAFO GENERAL PERMIT CERTIFICATIONS - AUGUST 2017

PERMITTEE	PERMIT	COUNTY	ISSUED
Dinklage Feedyard Inc	COA-933056	Logan	08/17/2017
Hi Vu Feed Yard, LLC	COA-933057	Sedgwick	08/17/2017
Front Range Farms, LLC	COA-933034	Morgan	08/17/2017
Alpha Cattle Company, LLC	COA-933011	Logan	08/17/2017
Q Ranch LLC	COA-933083	Morgan	08/17/2017
Aurora Organic Farms, Inc. - High Plains Dairy	COA-933106	Weld	08/23/2017
Dyecrest Dairy, LLC	COA-933078	Larimer	08/23/2017
Marrs Milky Way Dairy, LLC	COA-933091	Weld	08/23/2017
Aurora Organic Farms, Inc. - High Meadow Dairy	COA-933105	Weld	08/24/2017
Aurora Organic Farms, Inc. - Little Calf Ranch Dairy	COA-933009	Weld	08/24/2017
Buol Farms, Inc.	COA-933097	Kit Carson	08/17/2017
High Plains Feeders, LLC	COA-933055	Otero	08/17/2017

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

NONE SINCE LAST PUBLICATION

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

3. FINAL AGENCY ACTIONS

NONE SINCE PUBLICATION

4. NOTICE OF ENFORCEMENT HEARINGS

NONE SINCE PUBLICATION

C. CONSTRUCTION ACTIONS

1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Superior, Town of	Site Application # 4481 [ES.17.SA.03676]	In-Kind Replacement Determination - Superior Town of - Anoxic Mixer Installation	Boulder	Approved 07/26/2017
Emmaus Catholic Retreat and Conference Center	Site Application # ES.16.SA.02721	New Wastewater Treatment Facility - Emmaus Catholic Retreat and Conf Center - New WWTP	Jefferson	Approved 07/28/2017
Shea Canyons, LLC_Parker WSD	Site Application # ES.16.SA.02940	New Lift Station - Shea Canyons LLC_Parker WSD - Newlin Gulch New Lift Station	Douglas	Approved 07/28/2017
Shea Canyons, LLC_Parker WSD	Site Application # ES.13.SA.00168 [ES.16.SA.02938]	Treatment Facility Improvements - Shea Canyons LLC_Parker WSD - West Newlin Gulch Lift Station (UPDATED)	Douglas	Approved 07/28/2017
Three Lakes Water & Sanitation District	Site Application # ES.16.SA.02616	Treatment Facility Improvements - Columbine Lake #1 Lift Station Renovation Project (UPDATED)	Grand	Approved 08/01/2017
Gypsum, Town of	Site Application # 4479 [ES.17.SA.03371]	Treatment Facility Improvements - Gypsum Town of - Main Plant Lift Station Upgrades	Eagle	Approved 08/16/2017
Denver Water	Site Application # ES.17.SA.03468	New Wastewater Treatment Facility - Denver Water Operations Complex - Redevelopment On-site Wastewater System	Denver	Approved 08/15/2017

C. CONSTRUCTION ACTIONS (cont.)

1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Pueblo, City of	Site Application # 5071 [ES.17.SA.03535]	Treatment Facility Improvements - Pueblo City of_James R Dilorio WRF_ 2017 Upgrades	Pueblo	Approved 08/18/2017
Herrick Durango Land Company	Site Application # ES.17.SA.03636	In-Kind Replacement Determination - Herrick Durango Land Co_Riverside Resort WWTF - Lagoon Liner/WWTF Improv	La Plata	Approved 07/31/2017
Metro Wastewater Reclamation District	Site Application # ES.16.SA.03074 [ES.17.SA.03697]	Pilot Test - Digester Pilot (PAR 1280) Extension Request (Pretreatment of Anaerobic Digestion Influent & Solids Dewaterability)	Weld	Approved 08/16/2017
Metro Wastewater Reclamation District	Site Application # ES.17.SA.03568	Pilot Test - Alkalinity and Carbon Addition in Post Aerobic Digestion at Northern Treatment Plant	Weld	Approved 08/17/2017

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Flying J Camp - Ramah in the Rockies	Site Application # ES.12.44701	<i>New Wastewater Treatment Facility - Flying J Camp - Ramah of the Rockies New WWTF</i>	<i>Jefferson</i>	Approved 08/10/2017
<i>US Dept of the Army_Fort Carson DPW</i>	Site Application # ES.11.43214 [ES.16.SA.02850]	<i>Treatment Facility Improvements - US Dept of the Army_Fort Carson DPW - SOF Battalion Operations Facility and Language Lab LS Project</i>	<i>El Paso</i>	Approved 08/18/2017
<i>Grand Mesa Metropolitan District No. 2</i>	Site Application # 3889 [ES.16.SA.03042]	<i>Treatment Facility Improvements - Grand Mesa Metro District No. 2 - WWTP Improvements_New UV Disinfection System Project</i>	<i>Mesa</i>	Approved 08/24/2017

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 John Hranac (john.hranac@state.co.us), (303) 692-3586) or Scott Garncarz (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
#4410 -Town of Castle Rock / Heckendorf SWM	None yet	Stormwater maintenance and stream restoration	Douglas	East Plum Creek, South Platte River Basin, Seg. COSPUS10a of Upper South Platte River Sub-basin	Draft 82.5(A)(3) Conditional Certification
#4412 - City of Colorado Springs / Sand Creek	SPA-2017-00211-SCO	This project consists of erosion control and channel stabilization, stormwater management and flood control	El Paso	Sand Creek, Arkansas River Basin, Seg. COARF004 of Fountain Creek 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
#4402 - Southeast Metro Stormwater Authority / Piney Creek	NWO-2016-00602-DEN	Stream channel improvements to reduce impact of flooding	Arapahoe	Piney Creek, South Platte River Basin, Seg. COSPUS04 of Cherry Creek Sub-basin	82.5(A)(2) Regular Certification
#4406 - Urban Drainage and Flood Control Dist / City Park	NWO-2017-00648-DEN	This project consists of stormwater management and flood control	Adams and Broomfield	City Park Channel and Big Dry Creek, South Platte Basin, Seg. COSPBD01 of Big Dry Creek Sub-basin	82.5(A)(2) Regular Certification

- The following NPDES permit has been reviewed to make a proposed determination for certification in accordance with section 401 of the Federal Clean Water act. Public comment on this proposed determination will be received for thirty (30) days following the date of publication of this newsletter.

NONE SINCE LAST PUBLICATION

E. GRANTS AND LOANS UNIT

1. PRE-QUALIFICATION SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Boxelder Sanitation District	\$35,000,000	The project consists of a wastewater treatment facility expansion including new headworks, anaerobic selector and oxidation ditch, final clarifiers, aerobic digestion and solids handling facilities, dewatering equipment, UV system upgrades, new administration / laboratory building, and associated appurtenances	Larimer	08/21/2017
Hugo, Town of	\$1,500,000	The project consists of replacing an existing water storage tank with a new tank	Lincoln	08/25/2017
Idaho Springs, City of	\$2,500,000	The project consists of upgrades to and expanding the treatment capacity of the existing WWTP	Clear Creek	08/04/2017
Larkspur, Town of	\$4,500,000	The project will include upgrades to, or replacement of, the existing wastewater treatment facility	Douglas	08/23/2017
Manassa, Town of	\$100,000	The project consists of collection system improvements aimed at reducing I&I	Conejos	08/23/2017
St. Charles Mesa Water District	\$269,343	The project consists of connecting Zinno Subdivision into the St. Charles Mesa Water District service area and installing a new distribution system, service lines, and meters. This project will also install new TR-840 filter at the water treatment plant	Pueblo	08/10/2017

2. PLANNING GRANT AWARDS

NONE SINCE LAST PUBLICATION

3. PROJECT NEEDS ASSESSMENT SUBMITTAL

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Deer Trail, Town of	\$961,200	This project consists of water treatment, distribution, supply, and storage improvements to improve water quality and distribution	Arapahoe	07/31/2017
Hugo, Town of	\$1,239,967	The project includes the construction of an evaporative lagoon system to contain all wastewater from the Town of Hugo service area. All lagoons will be lined with synthetic liners, the existing lift station will be replaced, and associated appurtenances	Lincoln	08/15/2017
Ordway, Town of	\$593,500	The project consists of replacing old distribution system piping, looping of system, replacement of water meters, and supply well rehabilitation	Crowley	08/01/2017

E. GRANTS AND LOANS UNIT (cont.)

4. DESIGN AND ENGINEERING GRANT AWARDS

NONE SINCE LAST PUBLICATION

5. PUBLIC HEARING/PUBLIC MEETING

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Valley Sanitation District	\$2,500,000	The project will include construction of a new lift station and force main to replace an existing gravity sewer interceptor that is currently located 40-50 feet deep within a closed landfill	Arapahoe	08/09/2017

6. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Grand Lake, Town of	\$1,600,000	The proposed project consists of replacing an aboveground water storage tank with a new underground water tank	Grand	08/9/2017
Larimer County LID No. 2016-1 (Wonderview Condominium Association)	\$320,000	The proposed project consists of installation of 8" sewer main and manholes throughout the line	Larimer	08/11/2017

7. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Brook Forest Water District	\$750,000	This project consists of upgrading and replacing drinking water distribution lines	Jefferson	08/15/2017
Fairways Metropolitan District	\$300,000	Supplemental funding for construction of a redundant effluent lift station	Boulder	08/15/2017
Palmer Lake, Town of	\$1,100,000	The proposed project is to install a new underground storage tank to provide system redundancy, back up water supply, and support emergency operations	El Paso	07/25/2017

8. LOAN APPLICATION BOARD APPROVALS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Academy Water and Sanitation District	\$3,000,000	The proposed project is to install a new lift station and force main to consolidate with Donala WSD and decommission the Academy Water and Sanitation District WWTF	El Paso	08/23/2017
Breckenridge, Town of	\$58,000,000	The project is comprised of an intake structure, raw water piping, a water treatment plant, pump station, and distribution lines	Summit	08/23/2017

E. GRANTS AND LOANS UNIT (cont.)

8. LOAN APPLICATION BOARD APPROVALS

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Central Clear Creek Sanitation District	\$500,000	The project consists of wastewater treatment plant improvements including two parallel membrane bioreactor (MBR) trains, a new UV disinfection system, new screening, upgrades to instrumentation and conversion of an existing clarifier to an aerobic digester. - Supplemental funding request	Clear Creek	08/23/2017
Larimer County LID No. 2016-1 (Wonderview Condominium Association)	\$320,000	The project consists of enhancement and replacement of collection system	Larimer	08/23/2017
Lyons, Town of	\$500,000	The project is to upgrade the existing wastewater treatment plant to a full Sequencing Batch Reactor wastewater treatment plant. The proposed loan will provide supplemental funding for the project	Boulder	08/23/2017

9. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

10. CONSTRUCTION COMPLETIONS

NONE SINCE LAST PUBLICATION

11. WATER QUALITY IMPROVEMENT FUND CONTRACTS EXECUTED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Center Sanitation District	\$101,825.50	This project serves to improve water quality and public health in the Center Sanitation District through the construction of a new mechanical treatment plant	Saguache / Rio Grande	08/18/2017

12. SMALL COMMUNITIES AND NATURAL DISASTER CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION