



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For October 2014

- **Agenda: Administrative Action Hearing, Informational Hearings and Business Meeting, October 14, 2014**
<https://www.colorado.gov/pacific/cdphe/wqcc-october-14-2014-agenda>
- **Notice of Public Rulemaking Hearing**
 - **Colorado Primary Drinking Water Regulations, Regulation #11 (5CCR 1002-11)**
<https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings>
- **Notices of Written Comment Rulemaking Proceedings**
 - Classification and Numeric Standards for Gunnison and Lower Dolores River Basins, Regulation 35 (5 CCR 1002-35) (Upper Gunnison Segment 13)
 - Colorado Discharge Permit System Regulations, Regulation 61 (5 CCR 1002-61) (Housed commercial swine feeding operations)
<https://www.colorado.gov/pacific/cdphe/wqcc-rulemaking-proceedings>
- **Notice of Issues Formulation Hearing**
 - Classification 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-public-informational-hearings>
- **Notice of Public Comment Informational Hearing**
 - Comment on water pollution problems in Colorado
<https://www.colorado.gov/pacific/cdphe/wqcc-public-informational-hearings>

SPECIAL NOTES

- ✚ The Colorado Department of Public Health and Environment invites and encourages you to attend a stakeholder meeting to discuss the clean water fee structure. Your input is valuable and welcome. Please check our website for additional meeting materials:
<https://www.colorado.gov/pacific/cdphe/clean-water-fee-structure-discussion>

- ✚ Revised Issue and Effective Dates:

CDPS General Permit COG500000—Discharges From Sand and Gravel Mining and Processing (and Other Nonmetallic Minerals Except Fuel)

As previously indicated in the September Water Quality Bulletin, the Water Quality Control Division (division) is responding to comments received during the Public Notice (PN) period for draft CDPS General Permit COG500000—Discharges From Sand and Gravel Mining and Processing (and Other Nonmetallic Minerals Except Fuel). The division's intent was to issue the final permit on October 1, 2014 with an effective date of January 1, 2015.

Since that time, the division has spent additional time talking with stakeholders regarding how the division intends to implement the TMDL for selenium, reviewing those comments, and preparing responses. Therefore, the division is delaying the issuance schedule further and wanted to keep all stakeholders up to date on those changes.

The revised issue and effective dates for the final permit are as follows:

Issue date: November 14, 2014

Effective date: April 1, 2015

Final documents will be available on the division's website (www.coloradowaterpermits.com) after 11/14/2014.

SPECIAL NOTES

Proposed New Policy: Discharge from Water-Based Fire Suppression Systems

The Water Quality Control Division is noticing its intent to issue a new implementation policy for Discharge from Water-Based Fire Suppression Systems. The new policy would: 1) define a category of discharges of non-potable water from water-based fire suppression systems for which the Water Quality Control Division will not seek application for CDPS permit coverage or take enforcement action against those operators that have not obtained permit coverage; and 2) establish that the Water Quality Control Division will not issue general permit coverage for discharges.

The division will be accepting comments on the proposed new guidance until October 31, 2014.

The policy document is available electronically on the division's website, at:

<https://www.colorado.gov/pacific/cdphe/pqi-policy-public-notice>

Comments should be directed to:

Nathan Moore, Unit Manager
Clean Water Compliance Unit
Water Quality Control Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530
nathan.moore@state.co.us
303-692-3555

PUBLICATION DATE: October 3, 2014

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON SEPTEMBER 12, 2014 – COMMENTS DUE BY OCTOBER 14, 2014

The website to view public notices and drafts:

www.colorado.gov/cdphe/wqpublicnotice

2. DISCHARGE PERMITS ISSUED – AUGUST 2014

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Royal Gorge Co of Colorado	CO-029033	Fremont	08/27/2014
Pueblo West Metro Dist	CO-040789	Pueblo	08/27/2014
Penrose San Dist	CO-046523	El Paso	08/27/2014
Fairways Metro Dist	CO-048411	Boulder	08/27/2014
Iron Mountain Hot Springs, LLC	CO-048577	Garfield	08/27/2014
Denver Zoological Foundation	CO-048951	Denver	08/27/2014
NewFields Inc	CO-048952	Eagle	08/27/2014
Jamestown	CO-315331	Boulder	08/27/2014
Battle Mountain Resources Inc	CO-045675	Costilla	08/28/2014

3. GENERAL PERMIT CERTIFICATIONS – AUGUST 2014

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Garney Construction Inc	COG-074780	El Paso	08/01/2014
Source Gas LLC	COG-074821	Routt	08/01/2014
Source Gas LLC	COG-074828	Delta	08/01/2014
Beck Group	COG-074831	Larimer	08/01/2014
Public Service Co of Colorado	COG-074833	Larimer	08/01/2014
Structures Inc	COG-074835	Eagle	08/01/2014
Glacier Construction Co Inc	COG-074836	Jefferson	08/01/2014
Duckels Construction Inc	COG-074837	Jackson	08/01/2014
Tezak Heavy Equipment Co Inc	COG-074838	Park	08/01/2014
American Civil Constructors Inc	COG-074839	Clear Creek	08/01/2014
GH Phipps Construction Co	COG-074840	Denver	08/01/2014
Public Service Co of Colorado	COG-074843	Boulder	08/01/2014
Layne Heavy Civil Inc	COG-074844	Arapahoe	08/01/2014
JHL Constructors Inc	COG-315324	Denver	08/01/2014
Garney Construction Inc	COG-604222	El Paso	08/01/2014
Opus Design Build LLC	COG-315325	Denver	08/05/2014
Saunders Construction Inc	COG-315328	Larimer	08/05/2014
Orient Land Trust	COX-622051	Saguache	08/05/2014
Naranjo Civil Constructors Inc	COG-074846	Arapahoe	08/06/2014
Public Service Co of Colorado	COG-074848	Larimer	08/06/2014
Tezak Heavy Equipment Co Inc	COG-074852	El Paso	08/06/2014
Valles Construction LLC	COG-074854	Jefferson	08/06/2014
Public Service Co of Colorado	COG-074857	Larimer	08/06/2014
Boulder Views Apartments Ltd	COG-315326	Boulder	08/06/2014
JE Dunn Construction Co	COG-315329	Boulder	08/06/2014
Edge Contracting Inc	COG-315330	Adams	08/06/2014
Hydro Resources Rocky Mountain Inc	COG-603257	El Paso	08/15/2014
GLH Construction Inc	COG-074845	Weld	08/18/2014
JR Filanc Construction Co	COG-074847	Boulder	08/18/2014
American West Construction LLC	COG-074849	Lake	08/18/2014
Mesa County	COG-074850	Mesa	08/18/2014

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – AUGUST 2014

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

PERMITTEE	PERMIT	COUNTY	ISSUED
Tezak Heavy Equipment Co Inc	COG-074851	Jefferson	08/18/2014
American Civil Constructors Inc	COG-074853	Larimer	08/18/2014
Vertex at Stone Creek LLC	COG-074856	Larimer	08/18/2014
Caterpillar Inc	COG-604224	Statewide	08/18/2014
Hydro Resources	COG-603258	Weld	08/22/2014
Hydro Resources	COG-603259	Weld	08/22/2014
Diamond Homes LLC	COG-074772	Arapahoe	08/25/2014
Public Service Co of Colorado	COG-074868	La Plata	08/25/2014
Iron Woman Construction and Env Services Inc	COG-074863	Boulder	08/28/2014
Aslan Construction Inc	COG-074864	Arapahoe	08/28/2014
Bank of the West	COG-603260	Mesa	08/28/2014
Plains Pipeline LP	COG-604223	Moffat	08/28/2014
Parker Water and San Dist	COG-641168	Douglas	08/28/2014

4. CAFO GENERAL PERMIT CERTIFICATIONS – SEPTEMBER 2014

PERMITTEE	PERMIT	COUNTY	ISSUED
Allen Mitchek Cattle Company Feedlot #3	COA-932036	Logan	09/17/2014

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
HCP Constructors Inc	NOV/CDO Combined Penalty Order	Adams, Arapahoe, Denver, and El Paso	08/04/2014
Ames-Granite A Joint Venture	Stormwater – Order for Civil Penalty	Broomfield	09/03/2014
MREC Classic Promontory LLC	Stormwater – Notice of Violation/ Cease and Desist Order	El Paso	09/03/2014
Grand Mesa Metro District #2	Domestic - Notice of Violation/ Cease and Desist Order	Mesa	09/12/2014
Duckels Construction, Inc	Industrial- Notice of Violation/ Cease and Desist Order/ Order for Civil Penalty	Routt	09/19/2014
Town of Rye	Industrial- Notice of Violation/ Cease and Desist Order	Pueblo	09/19/2014
Carestream Health, Inc	Industrial- Notice of Violation/ Cease and Desist Order	Weld	09/24/2014

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

3. FINAL AGENCY ACTIONS

NONE SINCE LAST PUBLICATION

C. CONSTRUCTION ACTIONS

1. Site Applications Reviews

APPLICANT	TYPE	FACILITY DESCRIPTION	COUNTY	ACTION
Boulder, City of	Site Application # 4824 [ES.14.SA.00870]	Treatment Facility Improvements: 75 th Street WWTF Nitrogen Upgrades	Boulder	Approved 09/16/2014
Adams County Parks and Community Resources Dept	Site Application # ES.14.SA.00634	New Lift Station – Adams County Regional Park Lift Station No. 1 Improvements	Adams	Approved 09/24/2014
Four Seasons RV Park	Site Application # ES.14.SA.00661	New Wastewater Treatment Facility	Chaffee	Approved 08/26/2014
Northglenn, City of	Site Application # ES.14.SA.01024	Treatment Facility Improvements: Acid Feed Facilities	Weld	Approved 09/08/2014
Colorado Springs Utilities	Site Application # ES.14.SA.01026	Treatment Facility Improvements: Biological Nutrient Removal Improvements	El Paso	Approved 08/29/2014
Berthoud Estates Community Assoc	Site Application # ES.14.SA.01055	Treatment Facility Improvements: Berthoud Estates WWTF Upgrades	Larimer	Approved 09/25/2014
Lafayette, City of	Site Application # ES.14.SA.01123	In-Kind Replacement Determination – Diffusers and Blower Piping Replacement	Boulder	Approved 08/28/2014
Upper Blue San Dist	Site Application # ES.14.SA.00986	New Lift Station – Blue Rock Lift Station	Summit	Approved 09/17/2014
Upper Blue San Dist	Site Application # ES.14.SA.00988	New Lift Station – Rock Springs Lift Station	Summit	Approved 09/17/2014

2. Plans and Specifications Reviews

APPLICANT	SITE APPLICATION	FACILITY DESCRIPTION	COUNTY	ACTION
Security San Dist	Site Application # ES.14.SA.00622	New Lift Station – Waterview Lift Station	El Paso	Approved 08/29/2014
Edgemont Community Developers, Inc	Site Application # ES.14.SA.01028	Treatment Facility Improvements – Edgemont Highlands Phase III Lift Station	La Plata	Approved 08/26/2014
South Adams County Water and Sanitation District	Site Application # ES.13.SA.00166	Treatment Facility Improvements – BNR Upgrades at the Williams Monaco WWTP	Adams	Approved 08/29/2014
Eden Valley Institute	Site Application # ES.112.45225	New WWTF	Larimer	Approved 09/25/2014
Silt, Town of	Site Application # ES.14.SA.00702	New Lift Station – South Interceptor Lift Station Phase I	Garfield	Approved 09/24/2014
Lyons, Town of	Site Application # ES.12.45343	Treatment Facility Improvements – WWTF Improvements (Package A)	Boulder	Approved 08/28/2014

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.

1. 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
#4325 City of Steamboat Springs / Yampa River Whitewater Project	SPK-2012-01287	Enhance whitewater recreation within a section of the Yampa River between 9th and 12th streets	Routt	Yampa River, Upper Colorado River Basin, Seg. COUCYA02c of Yampa River Sub-basin	Draft 82.5(A)(3) Conditional Certification

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
#4354 Southeast Metro Stormwater Authority / Caley West Detention Pond	NWO-2014-1114-DEN	Project will realign and stabilize banks with installation of flood control structures	Arapahoe	Cottonwood Creek, South Platte River Basin, Seg. COSPCH04 of Cherry Creek Sub-basin	82.5(A)(2) Regular Certification
#4357 Clear Creek County / Peaks to Plains Trail	NWO-201-1590-DEN	The project to construct a regional greenway trail along the north bank of Clear Creek	Clear Creek	Clear Creek, South Platte River Basin, Seg. COSPCL11 of Clear Creek Sub-basin	82.5(A)(3) Conditional Certification

3. 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. More information can be obtained from Kenan Diker (kenan.diker@state.co.us), (303) 692-3597.

APPLICANT	PERMIT	ACTIVITY	COUNTY	WATERBODY	DETERMINATION
United States Department of the Air Force	CO0020974	Air Force Academy Wastewater Treatment Facility	El Paso	Monument Creek	Regular certification

E. GRANTS AND LOANS UNIT

1. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
La Jara, Town of	\$ 650,000	The project consists of replacing a failing 18-inch diameter transmission sewer line with a new forcemain, new pump station, manholes and appurtenant monitoring equipment	Conejos	08/14/2014
Cedaredge, Town of	\$ 2,000,000	Construction of a new domestic, SBR wastewater treatment facility	Delta	09/15/2014
Hotchkiss, Town of	\$ 2,000,000	The project consists of replacing or rehabilitating failing collection system piping to address both Infiltration/Inflow conditions as well as flow capacity issues associated with undersized pipe	Delta	09/15/2014

E. GRANTS AND LOANS UNIT (cont.)

1. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Florissant Water & San Dist	\$ 1,900,000	Upgrade existing lagoon treatment system to meet ammonia limits using Sequencing Batch Reactor (SBR) technology to activate sludge system consisting of a two-train design with a common chlorine contact/effluent equalization tank	Teller	09/15/2014
Yampa Valley Housing Authority Fish Creek Mobile Park	\$ 481,250	Replace existing Waste Water collection system to meet current and future needs for a system that has exceeded its useful life	Routt	09/15/2014
Nucla, Town of	\$ 1,662,640	Construction of a winter storage lagoon facility in conjunction with a fixed media biofilm reactor add-on unit treatment process	Montrose	09/15/2014
La Junta, City of	\$ 13,596,000	Waste water treatment plant upgrade to an Orbal Oxidation Ditch to include to include construction or rehabilitation of waste water treatment plant, new influent headworks, 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	09/15/2014
La Veta, Town of	\$ 120,000	Additional request for the project consisting of replacing line segments between several manholes that are significantly below grade; freestanding manhole replacement or rehabilitation; and a system-wide flushing and cleaning on the upper reaches of the system proceeding downstream	Huerfano	09/15/2014
Pritchett, Town of	\$ 179,500	The project consist of wastewater treatment facility rehabilitation and improvements to correct lagoon seepage issues and include biosolids removal; lagoon reconfiguration; regrading, pond lining; influent measurement; level control structures; gates; yard piping; and manholes	Baca	09/15/2014
Ault, Town of	\$ 2,000,000	Upgrade existing WWTF to improve treatment for BOD, TSS, ammonia nitrogen, and pathogens. Replace aerated lagoon system with an extended air activated sludge system utilizing a single basin nutrient removal process. Also providing headworks improvements, conversion to ultraviolet effluent disinfection, and a new outfall pump station and pipe to a new surface water discharge point	Weld	09/15/2014
Shadow Mountain Villages LID	\$ 430,704	Sewer main, transmission line and service line replacement for phase 2 and 3 of the project	Moffat	09/15/2014
Granby, Town of	\$ 2,757,000	Replacing approximately two miles of gravity sewer line to replace to existing lift stations.	Grand	9/15/2014

E. GRANTS AND LOANS UNIT (cont.)

1. LOAN APPLICATIONS RECEIVED

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Gilcrest, Town of	\$ 500,000	This project consists of wastewater treatment facility upgrades, biosolids removal in treatment lagoons, removal and replacement of liners, fencing upgrades, headworks upgrades, new blower and controls, upgrades to aeration diffuser system, new blower building, new effluent pump station, new pumps, new underdrain system, and site work	Weld	09/15/2014
Dillon, Town of	\$1,800,000	The project consists of the construction of a new 1.5mg water storage tank to replace existing storage tank	Summit	09/15/2014
Lake City, City of	\$500,000	The project consists of replacing asbestos concrete pipe segments with PVC pipe, and the installation of new service lines, valves and hydrants	Hinsdale	09/15/2014
Denver SE Suburban Pinery	\$14,204,500	This project consists of new pump station and treatment building and new water lines connecting Pump Stations	Denver	09/15/2014
Rocky Ford, City of	\$290,255	Additional request for the project consisting of replacement of screw lift pumps, influent composite sampler, influent pipe, lining of the ponds to eliminate GW contamination, aeration system to improve treatment performance, upgrades to monitoring and data collection	Otero	09/15/2014

2. LOANS APPROVED BY CWRPDA

ENTITY	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Edgewater, City of	\$2,000,000	The project will replace approximately 5260 linear feet of ductile iron (DIP) water main and replace 350 lead service lines throughout the City of Edgewater	Jefferson	08/21/2014

3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

4. STATE GRANT CONTRACTS EXECUTED

NONE SINCE LAST PUBLICATION

5. WATER QUALITY IMPROVEMENT FUND

NONE SINCE LAST PUBLICATION

6. SMALL SYSTEMS TRAINING & TECHNICAL ASSISTANCE GRANT

NONE SINCE LAST PUBLICATION

E. GRANTS AND LOANS UNIT (cont.)

7. CONSTRUCTION LOAN COMPLETIONS

LOANEE	AMOUNT	PROJECT DESCRIPTION	COUNTY	DATE
Elbert Water & San Dist	\$497,000	The project consists of the installation of a chlorine contact pipe; modifications to the existing emergency generator; improvements to the District's existing water storage tank including new piping, inlet/outlet penetration modifications, valving and painting the interior and exterior; installation of a new water storage tank; significant distribution system upgrades in the form of new piping, valves, and fire hydrants, and replacement of the District's water meters	Elbert	09/15/2014
Boxelder San Dist	\$10,410,000	The project consists of planning designing and constructing a new 3 MGD mechanical treatment system	Larimer	09/26/2014

8. \$10,000 PLANNING AND/OR DESIGN GRANTS

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
Wray, Town of	Preliminary Engineering Report for WWTF treatment solutions to address discharge limitations and future discharge limitations	Yuma	09/15/2014
North La Junta Water & San Dist	Preliminary Engineering Report for WWTF rehabilitation including new liners, and correcting aeration to meet effluent BOD requirements	Otero	09/15/2014

9. DRINKING WATER ELIGIBILITY ASSESSMENT

NONE SINCE LAST PUBLICATION

10. PUBLIC HEARING/PUBLIC MEETING

NONE SINCE LAST PUBLICATION

11. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

LOANEE	PROJECT DESCRIPTION	COUNTY	DATE
South Adams County Water & San Dist	The project includes BNR upgrades to the Williams Monaco Wastewater Treatment facility, improving grit removal system and replacing existing chloring gas disinfection system with UV light disinfection, and connection fees to Metro Wastewater	Adams	09/04/2014

F. TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION